

**From:** [Kayla Reiser](#)  
**To:** [Germann, Sarah R \(IDEM\)](#)  
**Cc:** ["Miranda Braun"](#)  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, May 17, 2024 8:34:35 AM  
**Attachments:** [image001.png](#)  
[47254per Comments 2024-0517.docx](#)

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah,

The City of Fort Wayne has a couple comments on the public notice draft of the Three Rivers Filtration Plant permit renewal. Please see the comment and edits in track changes in the attached copy of the permit document. Please let us know if you have any questions.

Thanks!

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

---

**From:** Germann, Sarah R (IDEM) <SRGerman@idem.IN.gov>  
**Sent:** Thursday, May 9, 2024 3:51 PM  
**To:** Kayla Reiser <KReiser@trinityconsultants.com>  
**Cc:** 'Miranda Braun' <Miranda.Braun@cityoffortwayne.org>  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

IDEM is going to send the documents for this permit to public notice. The changes you requested from applicant review have been made. As a courtesy, I have attached the documents for PN to this email.

Thanks,



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

**From:** Germann, Sarah R (IDEM)  
**Sent:** Wednesday, May 8, 2024 9:16 AM  
**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

Hello Kayla and Miranda,

Your comments on this permit say that you have no stacks at your facility. In the unit description, a few stacks are still listed.

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting to **stacks** 3400-ES-01 and 3400-ES-02, respectively.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to **stack** 3400-ES-03.

Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	<b>stack</b> 3110-ES-01
---------------------------	---------------------------------	---	------	-----------	-------------------------

If these units are not exhausting to a stack, where are they exhausting? Indoors? Outdoors?

I have reviewed the applicant review comments, and once I have this exhaust information, I should be able to complete all changes requested.

Thank you, in advance,  
Sarah

Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment



---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Tuesday, April 23, 2024 1:51 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah,

Please find attached our comments on the draft documents, noted in track changes in the draft permit and TSD and yellow highlighting in the draft calculations.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Tuesday, April 9, 2024 12:10 PM  
**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

Dear Miranda Braun and Kayla Reiser:

Attached is the draft Federally Enforceable State Operating Permit (FESOP) Renewal and supporting documents for review. As a courtesy, this draft is being provided to you for an opportunity to review and provide comments prior to posting the public notice on IDEM's website. This supplemental step of providing you the draft permit does not take away your legal right to provide comments during the thirty (30) day comment period.

The time clock for FESOP Renewal No.: 003-47254-00341 will be stopped during your review until you

either provide comments or indicate that you do not have any comments. Due to permit accountability and IDEM's intention to public notice the permit in a timely manner, you are being allotted two (2) weeks from today to provide comments in writing, email is sufficient. If you have any conflicts or special circumstances that would impede your review process during the time allotted, please notify me directly at the email address or phone number listed below as soon as possible. If you have not responded on or before April 23, 2024, IDEM will assume that you have no comments pertaining to this draft and all files will be forwarded for public notice.

During this review period, I will be available to address your concerns, answer any questions that you may have, or make necessary revisions to this draft.

Please send a reply email to me immediately confirming that you have received this draft version of the permit for review and that you are able to access these files in their current format.

The following documents are not included in this review but will be included during the public notice period:

- Attachment A: 40 CFR Part 60, Subpart IIII
- Attachment B: 40 CFR Part 60, Subpart JJJJ
- Attachment C: 40 CFR Part 60, Subpart ZZZZ

Pursuant to 326 IAC 2-1.1-7, the fee for this permitting action is expected to be \$0, which is based on the following:

\$0	FESOP Renewal
-----	---------------

Please note: This is not a bill. This represents the anticipated fee and is subject to change if additional review is required or the permit level changes for some reason (e.g. an additional NESHAP review is required). You will receive a final bill from the OAQ Permits Administration and Support Section.

Sincerely,  
Sarah Germann



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb  
Governor

DRAFT

Brian C. Rockensuess  
Commissioner

**Federally Enforceable State Operating Permit  
Renewal  
OFFICE OF AIR QUALITY**

**City of Fort Wayne Three Rivers Filtration Plant  
1100 Griswold Drive  
Fort Wayne, Indiana 46805**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F003-47254-00341	
Master Agency Interest ID: 14841	
Issued by:	Issuance Date:
Heath Hartley, Section Chief Permits Branch Office of Air Quality	Expiration Date:

TABLE OF CONTENTS

**SECTION A SOURCE SUMMARY ..... 5**

- A.1 General Information [326 IAC 2-8-3(b)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
- A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(l)]
- A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(l)]
- A.5 FESOP Applicability [326 IAC 2-8-2]

**SECTION B GENERAL CONDITIONS ..... 9**

- B.1 Definitions [326 IAC 2-8-1]
- B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]
- B.3 Term of Conditions [326 IAC 2-1.1-9.5]
- B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]
- B.5 Severability [326 IAC 2-8-4(4)]
- B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]
- B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]
- B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]
- B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
- B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]
- B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]
- B.12 Emergency Provisions [326 IAC 2-8-12]
- B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]
- B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]
- B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]
- B.16 Permit Renewal [326 IAC 2-8-3(h)]
- B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]
- B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]
- B.19 Source Modification Requirement [326 IAC 2-8-11.1]
- B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]
- B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]
- B.22 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]
- B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]

**SECTION C SOURCE OPERATION CONDITIONS ..... 19**

**Emission Limitations and Standards [326 IAC 2-8-4(1)] ..... 19**

- C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]
- C.2 Overall Source Limit [326 IAC 2-8]
- C.3 Opacity [326 IAC 5-1]
- C.4 Open Burning [326 IAC 4-1][IC 13-17-9]
- C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]
- C.6 Fugitive Dust Emissions [326 IAC 6-4]
- C.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

**Testing Requirements [326 IAC 2-8-4(3)] ..... 21**

- C.8 Performance Testing [326 IAC 3-6]

**Compliance Requirements [326 IAC 2-1.1-11] ..... 21**

- C.9 Compliance Requirements [326 IAC 2-1.1-11]

**Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)] ..... 22**

- C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]
- C.11 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]

<b>Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]</b> .....	<b>22</b>
C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]	
C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]	
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>23</b>
C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]	
C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]	
<b>Stratospheric Ozone Protection</b> .....	<b>25</b>
C.17 Compliance with 40 CFR 82 and 326 IAC 22-1	
<b>SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>26</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>27</b>
D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]	
D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]	
<b>SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>28</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>28</b>
D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]	
D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>28</b>
D.2.3 Record Keeping Requirement	
D.2.4 Reporting Requirements	
<b>SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>30</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>31</b>
D.3.1 Particulate Emissions [326 IAC 6-2-4]	
D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>32</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>32</b>
D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]	
D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]	
D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>33</b>
D.4.4 Record Keeping Requirements	
<b>SECTION E.1 NSPS</b> .....	<b>34</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]</b> .....	<b>34</b>
E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart III]	
<b>SECTION E.2 NSPS</b> .....	<b>35</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]</b> .....	<b>35</b>
E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]	

**SECTION E.3 NESHAP** ..... 36

**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements**  
    **[326 IAC 2-8-4(1)]**..... 36

    E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air  
    Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]

    E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63,  
    Subpart ZZZZ][326 IAC 20-82]

**CERTIFICATION** ..... 38

**EMERGENCY OCCURRENCE REPORT** ..... 39

**FESOP Quarterly Report** ..... 41

**FESOP Quarterly Report** ..... 42

**QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT** ..... 43

**Attachment A:** 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition  
Internal Combustion Engines

**Attachment B:** 40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition  
Internal Combustion Engines

**Attachment C:** 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants  
Stationary Reciprocating Internal Combustion Engines



**SECTION A SOURCE SUMMARY**

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

**A.1 General Information [326 IAC 2-8-3(b)]**

The Permittee owns and operates a stationary water filtration plant.

Source Address:	1100 Griswold Drive, Fort Wayne, Indiana 46805
General Source Phone Number:	(260) 427-5582
SIC Code:	4941 (Water Supply)
County Location:	Allen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

**A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]**

This stationary source consists of the following emission units and pollution control devices:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting outdoors.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (c) One (1) Mechanical Carbon Truck Unloading to an underground vault, identified as Carbon Unloading to Vault, with a maximum capacity of 74.0 pounds per hour, using a venti scrubber as control, and exhausting outdoors.

**Plant 1 and Plant 2**

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:

- (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.
- (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and

exhausting indoors.

- (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
- (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
- (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
- (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

### Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
  - (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.
  - (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
  - (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
  - (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.
- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

**A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]**

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994 After 2000	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993 After 2000	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005 2006	1.0	outdoors
Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors

**Commented [A1]:** City of Fort Wayne requests the construction years be updated as indicated below.

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Three (3) Diesel Day Tanks, identified as 3400-DT-01 through 3400-DT-03, with 3400-DT-01 and 3400-DT-02 constructed in 2005, and 3400-DT-03 constructed in 2011, with a maximum capacity of 300 gallons, each, using no controls, and exhausting outdoors.
- (b) One (1) Diesel Storage Tank, identified as 3400-ST-01, constructed in 2005, with a maximum capacity of 15,000 gallons, using no controls, and exhausting outdoors.
- (c) Paved Roads.

A.5 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

**SECTION B GENERAL CONDITIONS**

**B.1 Definitions [326 IAC 2-8-1]**

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

**B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]**

- (a) This permit, F003-47254-00341, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

**B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

**B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]**

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

**B.5 Severability [326 IAC 2-8-4(4)]**

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

**B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]**

This permit does not convey any property rights of any sort or any exclusive privilege.

**B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]**

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]

- (a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:
- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
  - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:
- Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]**

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

**B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]**

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

**B.12 Emergency Provisions [326 IAC 2-8-12]**

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)  
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;



- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
  - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
  - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
    - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
    - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

**B.13** Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to F003-47254-00341 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,

- (2) revised, or
- (3) deleted.

(b) All previous registrations and permits are superseded by this permit.

**B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]**

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination  
[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
  - (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

**B.16 Permit Renewal [326 IAC 2-8-3(h)]**

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]**

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:
- Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

**B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]**

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (c) without a prior permit revision, if each of the following conditions is met:
- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
  - (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region 5  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b)(1) and (c). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-8-15(b)(1) and (c).

(b) Emission Trades [326 IAC 2-8-15(b)]

The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(b).

(c) Alternative Operating Scenarios [326 IAC 2-8-15(c)]

The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.

(d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.19 Source Modification Requirement [326 IAC 2-8-11.1]**

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

**B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]**

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:  
  
Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.22 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ no later than thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

**SECTION C SOURCE OPERATION CONDITIONS**

Entire Source

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

**C.2 Overall Source Limit [326 IAC 2-8]**

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

**C.3 Opacity [326 IAC 5-1]**

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.

C.4 Open Burning [326 IAC 4-1][IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

C.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
  - (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(c).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(d).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251



The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

#### **Testing Requirements [326 IAC 2-8-4(3)]**

##### **C.8 Performance Testing [326 IAC 3-6]**

---

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

#### **Compliance Requirements [326 IAC 2-1.1-11]**

##### **C.9 Compliance Requirements [326 IAC 2-1.1-11]**

---

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any

monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

**Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]**

**C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

- (a) For new units:  
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:  
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**C.11 Instrument Specifications [326 IAC 2-1.1-1(1)][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

**Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]**

**C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]**

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

**C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]**

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

**C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]**

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]**

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring

sample, measurement, report, or application. Support information includes the following, where applicable:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

**Stratospheric Ozone Protection**

**C.17 Compliance with 40 CFR 82 and 326 IAC 22-1**

---

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

**SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

Plant 1 and Plant 2

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:
  - (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.
  - (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and exhausting indoors.
  - (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
  - (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
  - (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
  - (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
  - (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.

- (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
- (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
- (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from the material handling operations shall not exceed the amounts specified in the table below, in pounds per hour, when operating at a process weight rate as specified in the table below, in tons per hour.

Summary of Process Weight Rate Limits		
Process / Emission Unit	P (ton/hr)	E (lb/hr)
Plant 1 and Plant 2 material handling process	2.08	6.70
Plant 3 material handling process	7.60	15.96

The pounds per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

Where E = rate of emission in pounds per hour; and  
P = process weight rate in tons per hour

**D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting to stacks 3400-ES-01 and 3400-ES-02, respectively.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]**

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The hours of operation of the Diesel-fired Non-Emergency Generators 3400-GEN-01 and 3400-GEN-02 shall not exceed 775.0 hours per twelve (12) consecutive month period, each, with compliance determined at the end of each month.

(b)

Emission Unit	Unit ID	NOx (lb/hp-hr)	CO (lb/hp-hr)
Diesel-fired Generators	3400-GEN-01	0.024	0.0055
	3400-GEN-02	0.024	0.0055

Compliance with these limits, combined with the potential to emit NOx and CO from all other emission units at this source, shall limit the source-wide total potential to emit of NOx and CO to less than one-hundred (100) tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

**D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**D.2.3 Record Keeping Requirement**

- (a) To document the compliance status with Condition D.2.1(a), the Permittee shall maintain records of hours of operation of each Generators 3400-GEN-01 and 3400-GEN-02.
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

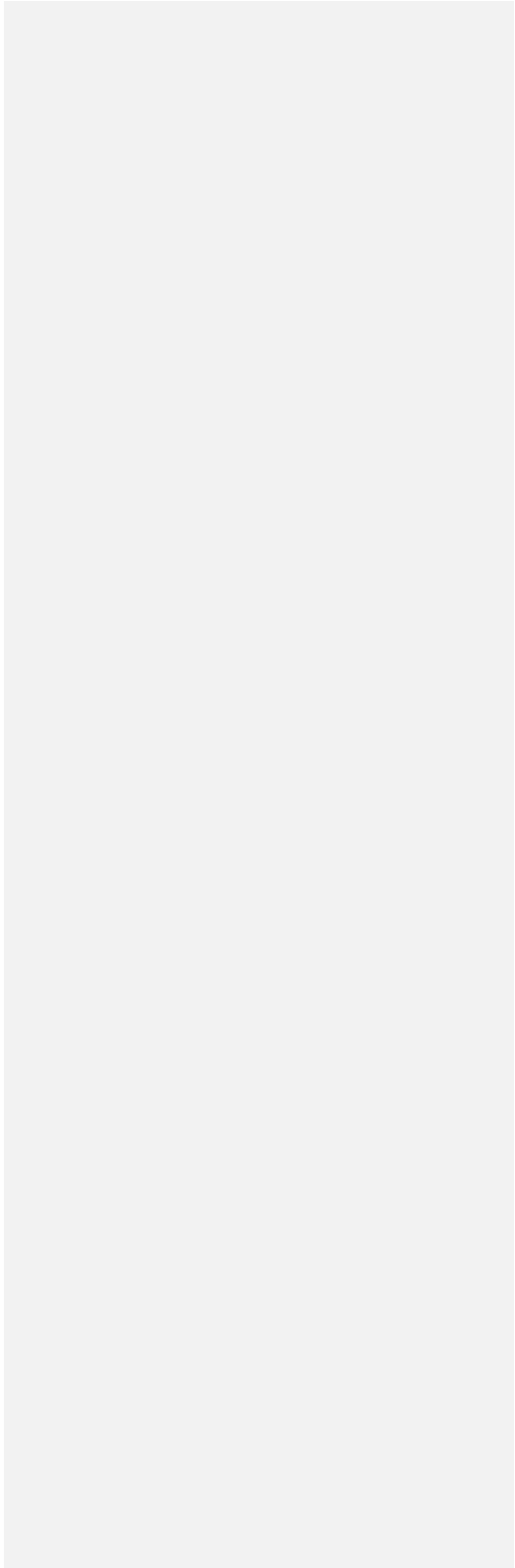
**D.2.4 Reporting Requirements**

A quarterly report of hours of operation and a quarterly summary of the information to document the compliance status with D.2.1(a) shall be submitted not later than thirty (30) days after the end



of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition.

The report does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).



**SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors

Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors
---------------------------	---------------------------------	---	------	-----------	----------

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.3.1 Particulate Emissions [326 IAC 6-2-4]**

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the PM emissions from the following units shall be limited to the PM emission limit (Pt) in pounds per MMBtu heat input as specified in the following table:

Emission Unit	Unit ID	Pt (lb/MMBtu)
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	0.49
Natural Gas-fired Heating Unit	3560-RTU-01	0.49
Natural Gas-fired Heating Unit	3560-RTU-02	0.49
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	0.49
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	0.49
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	0.49
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	0.49
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	0.49
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-02	0.49
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-02	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-03	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-04	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-05	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-06	0.48
Natural Gas-fired Boiler	3110-BLR-01	0.50
Natural Gas-fired Boiler	3110-BLR-02	0.50
Natural Gas-fired Boiler	3110-BLR-03	0.50
Natural Gas-fired Boiler	3110-BLR-04	0.50
Natural Gas-fired Boiler	3110-BLR-05	0.50

**D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]**

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Degreaser Control Equipment and Operating Requirements), the Permittee shall:

- (a) Comply with the following control equipment and operating requirements:
  - (1) Equip the degreaser with a cover.
  - (2) Equip the degreaser with a device for draining cleaned parts.
  - (3) Close the degreaser cover whenever parts are not being handled in the degreaser.
  - (4) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
  - (5) Provide a permanent, conspicuous label that lists the operating requirements in subdivisions (3), (4), (6), and (7).
  - (6) Store waste solvent only in closed containers.
  - (7) Prohibit the disposal or transfer of waste solvent in a manner that would allow greater than twenty percent (20%) of the waste solvent (by weight) to evaporate into the atmosphere.
- (b) Comply with the following additional control equipment and operating requirements:
  - (1) Equip the degreaser with one (1) of the following control devices if the solvent is heated to a temperature of greater than forty-eight and nine-tenths (48.9) degrees Celsius (one hundred twenty (120) degrees Fahrenheit):
    - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
    - (B) A water cover when solvent used is insoluble in, and heavier than, water.
    - (C) A refrigerated chiller.
    - (D) Carbon adsorption.
  - (2) Ensure the degreaser cover is designed so that it can be easily operated with one (1) hand if the solvent is agitated or heated.
  - (3) If used, solvent spray must be:
    - (A) performed in an enclosed chamber, with or without venting; or
    - (B) a solid, fluid stream applied at a pressure that does not cause excessive

splashing.

**D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]**

Pursuant to 326 IAC 8-3-8 (Material Requirements for Cold Cleaner Degreasers), the Permittee shall not operate a cold cleaning degreaser with a solvent that has a VOC composite partial vapor pressure that exceeds one (1) millimeter of mercury (nineteen-thousandths (0.019) pound per square inch) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

**D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**D.4.4 Record Keeping Requirements**

- (a) To document the compliance status with Condition D.4.2, the Permittee shall maintain the following records for each purchase of solvent used in the cold cleaner degreasing operations. These records must be retained on-site or accessible electronically for the most recent three (3) year period and shall be reasonably accessible for an additional two (2) year period.
- (1) The name and address of the solvent supplier.
  - (2) The date of purchase (or invoice/bill dates of contract servicer indicating service date).
  - (3) The type of solvent purchased.
  - (4) The total volume of the solvent purchased.
  - (5) The true vapor pressure of the solvent measured in millimeters of mercury at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

**SECTION E.1**

**NSPS**

**Emissions Unit Description:**

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII.
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart IIII]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart IIII (included as Attachment A to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4200(a)(2)(i), (a)(4), and (c)
- (2) 40 CFR 60.4205(b)
- (3) 40 CFR 60.4206
- (4) 40 CFR 60.4207(b)
- (5) 40 CFR 60.4208
- (6) 40 CFR 60.4209(a)
- (7) 40 CFR 60.4211(a), (c), (f)(1), (f)(2)(i), (f)(3), (g)(3)
- (8) 40 CFR 60.4212(a), and (c)
- (9) 40 CFR 60.4214(b)
- (10) 40 CFR 60.4218
- (11) 40 CFR 60.4219
- (12) Table 5 to 40 CFR 60, Subpart IIII
- (13) Table 8 to 40 CFR 60, Subpart IIII

**SECTION E.2**

**NSPS**

**Emissions Unit Description:**

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart JJJJ.
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart JJJJ (included as Attachment B to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4230(a)(4)(i), (a)(6), (c) and (e)
- (2) 40 CFR 60.4233(e)
- (3) 40 CFR 60.4234
- (4) 40 CFR 60.4236(b)
- (5) 40 CFR 60.4243(b)(2)(ii), and (e)
- (6) 40 CFR 60.4244
- (7) 40 CFR 60.4245(a)(1), (a)(2), (a)(4), (c), and (d)
- (8) 40 CFR 60.4246
- (9) 40 CFR 60.4248
- (10) Table 1 to Subpart JJJJ (Non-Emergency SI Natural Gas HP Greater than 500 requirements)
- (11) Table 2 to Subpart JJJJ
- (12) Table 3 to Subpart JJJJ

**SECTION E.3**

**NESHAP**

**Emissions Unit Description:**

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting to stacks 3400-ES-01 and 3400-ES-02, respectively.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]**

**E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]**

- (a) Pursuant to 40 CFR 63.1 the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 63, Subpart ZZZZ for 3400-GEN-01 and 3400-GEN-02.

- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]**

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment C to the operating permit), which are incorporated by reference as 326 IAC 20-82.

- (a) Non-Emergency Engine Units 3400-GEN-01 and 3400-GEN-02



- (1) 40 CFR 63.6580
  - (2) 40 CFR 63.6585(a) through (d)
  - (3) 40 CFR 63.6590(a)(1)(iii) and (iv)
  - (4) 40 CFR 63.6595(a)(1), (b), and (c)
  - (5) 40 CFR 63.6603(a)
  - (6) 40 CFR 63.6604(a)
  - (7) 40 CFR 63.6605
  - (8) 40 CFR 63.6612
  - (9) 40 CFR 63.6615
  - (10) 40 CFR 63.6620(a), (b), (d), (e) and (i)
  - (11) 40 CFR 63.6625 (g), and (h)
  - (12) 40 CFR 63.6630(a), (b), and (c)
  - (13) 40 CFR 63.6635
  - (14) 40 CFR 63.6640(a), (b), and (e)
  - (15) 40 CFR 63.6645 (a)(2), (g), and (h)
  - (16) 40 CFR 63.6650(a), (b)(1) through (b)(5), (c), (d), and (e)
  - (17) 40 CFR 63.6655(a), (b), (d), and (e)(3)
  - (18) 40 CFR 63.6660
  - (19) 40 CFR 63.6665
  - (20) 40 CFR 63.6670
  - (21) 40 CFR 63.6675
  - (22) Table 2b (item 2)
  - (23) Table 2d (item 3)
  - (24) Table 3 (item 4)
  - (25) Table 4 (items 3)
  - (26) Table 5 (items 2)
  - (27) Table 6 (items 10)
  - (28) Table 7 (item 1)
  - (29) Table 8
- (b) Emergency Unit 3400-GEN-03 and Non Emergency Unit 3400-GEN-04
- (1) 40 CFR 63.6580
  - (2) 40 CFR 63.6585
  - (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
  - (4) 40 CFR 63.6595 (a)(7)
  - (5) 40 CFR 63.6665
  - (6) 40 CFR 63.6670
  - (7) 40 CFR 63.6675

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify) \_\_\_\_\_
- Report (specify) \_\_\_\_\_
- Notification (specify) \_\_\_\_\_
- Affidavit (specify) \_\_\_\_\_
- Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.	
Signature: _____	
Printed Name: _____	
Title/Position: _____	
Email Address: _____	Phone: _____
Date: _____	

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: (317) 233-0178  
Fax: (317) 233-6865**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
EMERGENCY OCCURRENCE REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This form consists of 2 pages**

**Page 1 of 2**

- |   |
|---|
| <input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12) <ul style="list-style-type: none"><li>• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and</li><li>• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-8-12</li></ul> |
|---|

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency?                      Y                      N
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341  
Facility: Diesel-fired Non-Emergency Generator 3400-GEN-01  
Parameter: Hours of Operation  
Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341  
Facility: Diesel-fired Non-Emergency Generator 3400-GEN-02  
Parameter: Hours of Operation  
Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE AND ENFORCEMENT BRANCH  
 FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
 Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
 FESOP Permit No.: F003-47254-00341

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_



**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Kayla Reiser](#)  
**Cc:** "Miranda Braun"  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, May 17, 2024 3:22:00 PM  
**Attachments:** [image001.png](#)

---

Thank you for the comment on the changes in natural gas unit construction years. I will make those changes for PN.



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Friday, May 17, 2024 8:33 AM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** 'Miranda Braun' <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah,

The City of Fort Wayne has a couple comments on the public notice draft of the Three Rivers Filtration Plant permit renewal. Please see the comment and edits in track changes in the attached copy of the permit document. Please let us know if you have any questions.

Thanks!

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Thursday, May 9, 2024 3:51 PM  
**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Cc:** 'Miranda Braun' <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>

**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

IDEM is going to send the documents for this permit to public notice. The changes you requested from applicant review have been made. As a courtesy, I have attached the documents for PN to this email.

Thanks,



Indiana Department of  
Environmental Management

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment

---

**From:** Germann, Sarah R (IDEM)

**Sent:** Wednesday, May 8, 2024 9:16 AM

**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>

**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

Hello Kayla and Miranda,

Your comments on this permit say that you have no stacks at your facility. In the unit description, a few stacks are still listed.

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting to **stacks** 3400-ES-01 and 3400-ES-02, respectively.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an

oxidation catalyst (3400-OC-03) as control, and exhausting to **stack** 3400-ES-03.

Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	<b>stack</b> 3110-ES-01
---------------------------	---------------------------------	---	------	-----------	-------------------------

If these units are not exhausting to a stack, where are they exhausting? Indoors? Outdoors?

I have reviewed the applicant review comments, and once I have this exhaust information, I should be able to complete all changes requested.

Thank you, in advance,  
Sarah



Indiana Department of  
Environmental Management

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Tuesday, April 23, 2024 1:51 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

Sarah,

Please find attached our comments on the draft documents, noted in track changes in the draft permit and TSD and yellow highlighting in the draft calculations.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>

**Sent:** Tuesday, April 9, 2024 12:10 PM

**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Subject:** Applicant Review for FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

Dear Miranda Braun and Kayla Reiser:

Attached is the draft Federally Enforceable State Operating Permit (FESOP) Renewal and supporting documents for review. As a courtesy, this draft is being provided to you for an opportunity to review and provide comments prior to posting the public notice on IDEM's website. This supplemental step of providing you the draft permit does not take away your legal right to provide comments during the thirty (30) day comment period.

The time clock for FESOP Renewal No.: 003-47254-00341 will be stopped during your review until you either provide comments or indicate that you do not have any comments. Due to permit accountability and IDEM's intention to public notice the permit in a timely manner, you are being allotted two (2) weeks from today to provide comments in writing, email is sufficient. If you have any conflicts or special circumstances that would impede your review process during the time allotted, please notify me directly at the email address or phone number listed below as soon as possible. If you have not responded on or before April 23, 2024, IDEM will assume that you have no comments pertaining to this draft and all files will be forwarded for public notice.

During this review period, I will be available to address your concerns, answer any questions that you may have, or make necessary revisions to this draft.

Please send a reply email to me immediately confirming that you have received this draft version of the permit for review and that you are able to access these files in their current format.

The following documents are not included in this review but will be included during the public notice period:

Attachment A: 40 CFR Part 60, Subpart IIII  
Attachment B: 40 CFR Part 60, Subpart JJJJ  
Attachment C: 40 CFR Part 60, Subpart ZZZZ

Pursuant to 326 IAC 2-1.1-7, the fee for this permitting action is expected to be \$0, which is based on the following:

\$0	FESOP Renewal
-----	---------------

Please note: This is not a bill. This represents the anticipated fee and is subject to change if additional review is required or the permit level changes for some reason (e.g. an additional NESHAP review is required). You will receive a final bill from the OAQ Permits Administration and Support Section.

Sincerely,  
Sarah Germann



Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

**From:** [Kayla Reiser](#)  
**To:** [Germann, Sarah R \(IDEM\)](#)  
**Cc:** [Miranda Braun](#)  
**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Wednesday, June 12, 2024 4:11:34 PM  
**Attachments:** [image001.png](#)  
[47254per Comments 2024-0612.docx](#)

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204  
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb  
Governor

DRAFT

Brian C. Rockensuess  
Commissioner

**Federally Enforceable State Operating Permit  
Renewal  
OFFICE OF AIR QUALITY**

**City of Fort Wayne Three Rivers Filtration Plant  
1100 Griswold Drive  
Fort Wayne, Indiana 46805**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F003-47254-00341	
Master Agency Interest ID: 14841	
Issued by:	Issuance Date:
Heath Hartley, Section Chief Permits Branch Office of Air Quality	Expiration Date:

TABLE OF CONTENTS

**SECTION A SOURCE SUMMARY ..... 5**

- A.1 General Information [326 IAC 2-8-3(b)]
- A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]
- A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(l)]
- A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(l)]
- A.5 FESOP Applicability [326 IAC 2-8-2]

**SECTION B GENERAL CONDITIONS ..... 9**

- B.1 Definitions [326 IAC 2-8-1]
- B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]
- B.3 Term of Conditions [326 IAC 2-1.1-9.5]
- B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]
- B.5 Severability [326 IAC 2-8-4(4)]
- B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]
- B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]
- B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]
- B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]
- B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]
- B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]
- B.12 Emergency Provisions [326 IAC 2-8-12]
- B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]
- B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]
- B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]
- B.16 Permit Renewal [326 IAC 2-8-3(h)]
- B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]
- B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]
- B.19 Source Modification Requirement [326 IAC 2-8-11.1]
- B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]
- B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]
- B.22 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]
- B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]

**SECTION C SOURCE OPERATION CONDITIONS ..... 19**

**Emission Limitations and Standards [326 IAC 2-8-4(1)] ..... 19**

- C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]
- C.2 Overall Source Limit [326 IAC 2-8]
- C.3 Opacity [326 IAC 5-1]
- C.4 Open Burning [326 IAC 4-1][IC 13-17-9]
- C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]
- C.6 Fugitive Dust Emissions [326 IAC 6-4]
- C.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

**Testing Requirements [326 IAC 2-8-4(3)] ..... 21**

- C.8 Performance Testing [326 IAC 3-6]

**Compliance Requirements [326 IAC 2-1.1-11] ..... 21**

- C.9 Compliance Requirements [326 IAC 2-1.1-11]

**Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)] ..... 22**

- C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]
- C.11 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]



<b>Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]</b> .....	<b>22</b>
C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]	
C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]	
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>23</b>
C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]	
C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]	
<b>Stratospheric Ozone Protection</b> .....	<b>25</b>
C.17 Compliance with 40 CFR 82 and 326 IAC 22-1	
<b>SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>26</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>27</b>
D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]	
D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]	
<b>SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>28</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>28</b>
D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]	
D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>28</b>
D.2.3 Record Keeping Requirement	
D.2.4 Reporting Requirements	
<b>SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>30</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>31</b>
D.3.1 Particulate Emissions [326 IAC 6-2-4]	
D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>32</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>32</b>
D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]	
D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]	
D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>33</b>
D.4.4 Record Keeping Requirements	
<b>SECTION E.1 NSPS</b> .....	<b>34</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]</b> .....	<b>34</b>
E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart III]	
<b>SECTION E.2 NSPS</b> .....	<b>35</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]</b> .....	<b>35</b>
E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]	

<b>SECTION E.3 NESHAP</b> .....	<b>36</b>
<b>National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements</b> <b>[326 IAC 2-8-4(1)]</b> .....	<b>36</b>
E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]	
E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]	
<b>CERTIFICATION</b> .....	<b>38</b>
<b>EMERGENCY OCCURRENCE REPORT</b> .....	<b>39</b>
<b>FESOP Quarterly Report</b> .....	<b>41</b>
<b>FESOP Quarterly Report</b> .....	<b>42</b>
<b>QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT</b> .....	<b>43</b>
<b>Attachment A:</b> 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	
<b>Attachment B:</b> 40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	
<b>Attachment C:</b> 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants Stationary Reciprocating Internal Combustion Engines	

**SECTION A SOURCE SUMMARY**

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

**A.1 General Information [326 IAC 2-8-3(b)]**

The Permittee owns and operates a stationary water filtration plant.

Source Address:	1100 Griswold Drive, Fort Wayne, Indiana 46805
General Source Phone Number:	(260) 427-5582
SIC Code:	4941 (Water Supply)
County Location:	Allen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

**A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]**

This stationary source consists of the following emission units and pollution control devices:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting outdoors.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (c) One (1) Mechanical Carbon Truck Unloading to an underground vault, identified as Carbon Unloading to Vault, with a maximum capacity of 74.0 pounds per hour, using a venti scrubber as control, and exhausting outdoors.

**Plant 1 and Plant 2**

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:

- (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.
- (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and

exhausting indoors.

- (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
- (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
- (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
- (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

### Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
  - (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.
  - (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
  - (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
  - (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.
- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

**A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]**

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors
Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors

**Commented [A1]:** City of Fort Wayne requests the construction years be updated as indicated below and that the updates be reflected in the corresponding section of the TSD.

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Three (3) Diesel Day Tanks, identified as 3400-DT-01 through 3400-DT-03, with 3400-DT-01 and 3400-DT-02 constructed in 2005, and 3400-DT-03 constructed in 2011, with a maximum capacity of 300 gallons, each, using no controls, and exhausting outdoors.
- (b) One (1) Diesel Storage Tank, identified as 3400-ST-01, constructed in 2005, with a maximum capacity of 15,000 gallons, using no controls, and exhausting outdoors.
- (c) Paved Roads.

A.5 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

**SECTION B GENERAL CONDITIONS**

**B.1 Definitions [326 IAC 2-8-1]**

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

**B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]**

- (a) This permit, F003-47254-00341, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

**B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

**B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]**

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

**B.5 Severability [326 IAC 2-8-4(4)]**

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

**B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]**

This permit does not convey any property rights of any sort or any exclusive privilege.

**B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]**

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]

- (a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:
- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
  - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:
- Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).



**B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]**

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

**B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]**

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

**B.12 Emergency Provisions [326 IAC 2-8-12]**

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)  
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;

- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
  - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
  - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
    - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
    - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

**B.13** Prior Permits Superseded [326 IAC 2-1.1-9.5]

- (a) All terms and conditions of permits established prior to F003-47254-00341 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,

- (2) revised, or
- (3) deleted.

(b) All previous registrations and permits are superseded by this permit.

**B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]**

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination  
[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

- (a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:
  - (1) That this permit contains a material mistake.
  - (2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.
  - (3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]
- (c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]
- (d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

**B.16 Permit Renewal [326 IAC 2-8-3(h)]**

- (a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

**B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]**

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:
- Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

**B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]**

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (c) without a prior permit revision, if each of the following conditions is met:
- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
  - (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

- (3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

- (4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region 5  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

- (5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b)(1) and (c). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-8-15(b)(1) and (c).

- (b) **Emission Trades [326 IAC 2-8-15(b)]**  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(b).
- (c) **Alternative Operating Scenarios [326 IAC 2-8-15(c)]**  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

**B.19 Source Modification Requirement [326 IAC 2-8-11.1]**

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

**B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]**

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:  
  
Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.22 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ no later than thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.



**SECTION C SOURCE OPERATION CONDITIONS**

Entire Source

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

**C.2 Overall Source Limit [326 IAC 2-8]**

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

**C.3 Opacity [326 IAC 5-1]**

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.

C.4 Open Burning [326 IAC 4-1][IC 13-17-9]

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

C.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(c).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(d).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

#### **Testing Requirements [326 IAC 2-8-4(3)]**

##### **C.8 Performance Testing [326 IAC 3-6]**

---

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

#### **Compliance Requirements [326 IAC 2-1.1-11]**

##### **C.9 Compliance Requirements [326 IAC 2-1.1-11]**

---

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any

monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

**Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]**

**C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

- (a) For new units:  
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:  
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**C.11 Instrument Specifications [326 IAC 2-1.1-1(1)][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

**Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]**

**C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]**

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

**C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]**

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

**C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]**

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]**

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring

sample, measurement, report, or application. Support information includes the following, where applicable:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

**Stratospheric Ozone Protection**

**C.17 Compliance with 40 CFR 82 and 326 IAC 22-1**

---

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

**SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

Plant 1 and Plant 2

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:
  - (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.
  - (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and exhausting indoors.
  - (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
  - (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
  - (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
  - (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
  - (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.



- (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
- (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
- (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]**

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from the material handling operations shall not exceed the amounts specified in the table below, in pounds per hour, when operating at a process weight rate as specified in the table below, in tons per hour.

Summary of Process Weight Rate Limits		
Process / Emission Unit	P (ton/hr)	E (lb/hr)
Plant 1 and Plant 2 material handling process	2.08	6.70
Plant 3 material handling process	7.60	15.96

The pounds per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

Where E = rate of emission in pounds per hour; and  
P = process weight rate in tons per hour

**D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting ~~outdoorsto stacks 3400-ES-01 and 3400-ES-02, respectively.~~

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Commented [A2]:** City of Fort Wayne requests the description in Section D.2 be updated to match the description in Section A.2.

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]**

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The hours of operation of the Diesel-fired Non-Emergency Generators 3400-GEN-01 and 3400-GEN-02 shall not exceed 775.0 hours per twelve (12) consecutive month period, each, with compliance determined at the end of each month.

- (b)

Emission Unit	Unit ID	NOx (lb/hp-hr)	CO (lb/hp-hr)
Diesel-fired Generators	3400-GEN-01	0.024	0.0055
	3400-GEN-02	0.024	0.0055

Compliance with these limits, combined with the potential to emit NOx and CO from all other emission units at this source, shall limit the source-wide total potential to emit of NOx and CO to less than one-hundred (100) tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

**D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**D.2.3 Record Keeping Requirement**

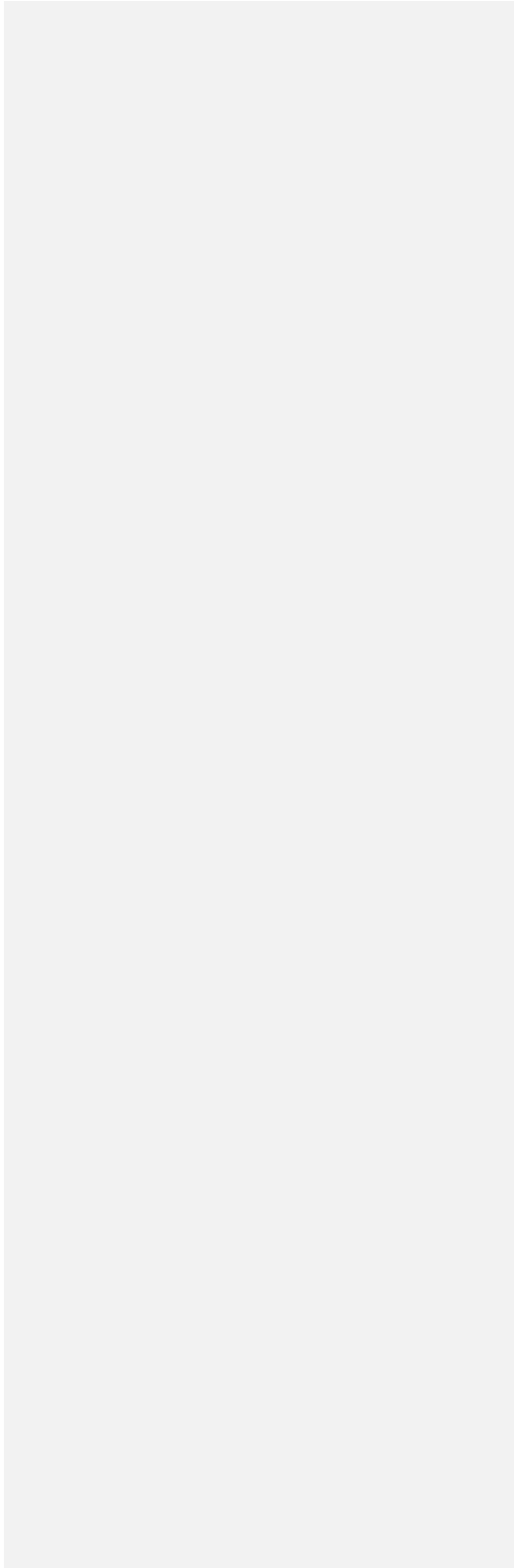
- (a) To document the compliance status with Condition D.2.1(a), the Permittee shall maintain records of hours of operation of each Generators 3400-GEN-01 and 3400-GEN-02.
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

**D.2.4 Reporting Requirements**

A quarterly report of hours of operation and a quarterly summary of the information to document the compliance status with D.2.1(a) shall be submitted not later than thirty (30) days after the end

of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition.

The report does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).



**SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors

Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors
---------------------------	---------------------------------	---	------	-----------	----------

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.3.1 Particulate Emissions [326 IAC 6-2-4]**

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the PM emissions from the following units shall be limited to the PM emission limit (Pt) in pounds per MMBtu heat input as specified in the following table:

Emission Unit	Unit ID	Pt (lb/MMBtu)
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	0.49
Natural Gas-fired Heating Unit	3560-RTU-01	0.49
Natural Gas-fired Heating Unit	3560-RTU-02	0.49
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	0.49
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	0.49
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	0.49
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	0.49
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	0.49
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-02	0.49
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-02	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-03	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-04	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-05	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-06	0.48
Natural Gas-fired Boiler	3110-BLR-01	0.50
Natural Gas-fired Boiler	3110-BLR-02	0.50
Natural Gas-fired Boiler	3110-BLR-03	0.50
Natural Gas-fired Boiler	3110-BLR-04	0.50
Natural Gas-fired Boiler	3110-BLR-05	0.50

**D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]**

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Degreaser Control Equipment and Operating Requirements), the Permittee shall:

- (a) Comply with the following control equipment and operating requirements:
  - (1) Equip the degreaser with a cover.
  - (2) Equip the degreaser with a device for draining cleaned parts.
  - (3) Close the degreaser cover whenever parts are not being handled in the degreaser.
  - (4) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
  - (5) Provide a permanent, conspicuous label that lists the operating requirements in subdivisions (3), (4), (6), and (7).
  - (6) Store waste solvent only in closed containers.
  - (7) Prohibit the disposal or transfer of waste solvent in a manner that would allow greater than twenty percent (20%) of the waste solvent (by weight) to evaporate into the atmosphere.
- (b) Comply with the following additional control equipment and operating requirements:
  - (1) Equip the degreaser with one (1) of the following control devices if the solvent is heated to a temperature of greater than forty-eight and nine-tenths (48.9) degrees Celsius (one hundred twenty (120) degrees Fahrenheit):
    - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
    - (B) A water cover when solvent used is insoluble in, and heavier than, water.
    - (C) A refrigerated chiller.
    - (D) Carbon adsorption.
  - (2) Ensure the degreaser cover is designed so that it can be easily operated with one (1) hand if the solvent is agitated or heated.
  - (3) If used, solvent spray must be:
    - (A) performed in an enclosed chamber, with or without venting; or
    - (B) a solid, fluid stream applied at a pressure that does not cause excessive

splashing.

**D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]**

Pursuant to 326 IAC 8-3-8 (Material Requirements for Cold Cleaner Degreasers), the Permittee shall not operate a cold cleaning degreaser with a solvent that has a VOC composite partial vapor pressure that exceeds one (1) millimeter of mercury (nineteen-thousandths (0.019) pound per square inch) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

**D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**D.4.4 Record Keeping Requirements**

- (a) To document the compliance status with Condition D.4.2, the Permittee shall maintain the following records for each purchase of solvent used in the cold cleaner degreasing operations. These records must be retained on-site or accessible electronically for the most recent three (3) year period and shall be reasonably accessible for an additional two (2) year period.
- (1) The name and address of the solvent supplier.
  - (2) The date of purchase (or invoice/bill dates of contract servicer indicating service date).
  - (3) The type of solvent purchased.
  - (4) The total volume of the solvent purchased.
  - (5) The true vapor pressure of the solvent measured in millimeters of mercury at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

**SECTION E.1**

**NSPS**

**Emissions Unit Description:**

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII.

- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart IIII]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart IIII (included as Attachment A to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4200(a)(2)(i), (a)(4), and (c)
- (2) 40 CFR 60.4205(b)
- (3) 40 CFR 60.4206
- (4) 40 CFR 60.4207(b)
- (5) 40 CFR 60.4208
- (6) 40 CFR 60.4209(a)
- (7) 40 CFR 60.4211(a), (c), (f)(1), (f)(2)(i), (f)(3), (g)(3)
- (8) 40 CFR 60.4212(a), and (c)
- (9) 40 CFR 60.4214(b)
- (10) 40 CFR 60.4218
- (11) 40 CFR 60.4219
- (12) Table 5 to 40 CFR 60, Subpart IIII
- (13) Table 8 to 40 CFR 60, Subpart IIII



**SECTION E.2**

**NSPS**

**Emissions Unit Description:**

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart JJJJ.

- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart JJJJ (included as Attachment B to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4230(a)(4)(i), (a)(6), (c) and (e)
- (2) 40 CFR 60.4233(e)
- (3) 40 CFR 60.4234
- (4) 40 CFR 60.4236(b)
- (5) 40 CFR 60.4243(b)(2)(ii), and (e)
- (6) 40 CFR 60.4244
- (7) 40 CFR 60.4245(a)(1), (a)(2), (a)(4), (c), and (d)
- (8) 40 CFR 60.4246
- (9) 40 CFR 60.4248
- (10) Table 1 to Subpart JJJJ (Non-Emergency SI Natural Gas HP Greater than 500 requirements)
- (11) Table 2 to Subpart JJJJ
- (12) Table 3 to Subpart JJJJ

**SECTION E.3**

**NESHAP**

**Emissions Unit Description:**

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting ~~outdoorsto stacks 3400-ES-01 and 3400-ES-02, respectively.~~  
  
Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.
- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.  
  
Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.
- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.  
  
Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Commented [A3]:** City of Fort Wayne requests the description in Section E.3 be updated to match the description in Section A.2.

**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]**

**E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]**

- (a) Pursuant to 40 CFR 63.1 the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 63, Subpart ZZZZ for 3400-GEN-01 and 3400-GEN-02.
- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]**

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment C to the operating permit), which are incorporated by reference as 326 IAC 20-82.

- (a) Non-Emergency Engine Units 3400-GEN-01 and 3400-GEN-02

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585(a) through (d)
- (3) 40 CFR 63.6590(a)(1)(iii) and (iv)
- (4) 40 CFR 63.6595(a)(1), (b), and (c)
- (5) 40 CFR 63.6603(a)
- (6) 40 CFR 63.6604(a)
- (7) 40 CFR 63.6605
- (8) 40 CFR 63.6612
- (9) 40 CFR 63.6615
- (10) 40 CFR 63.6620(a), (b), (d), (e)(2) and (i)
- (11) 40 CFR 63.6625 (g), and (h)
- (12) 40 CFR 63.6630(a), (b), and (c)
- (13) 40 CFR 63.6635
- (14) 40 CFR 63.6640(a), (b), and (e)
- (15) 40 CFR 63.6645 (a)(2), (g), and (h)
- (16) 40 CFR 63.6650(a), (b)(1) through (b)(5), (c), (d), and (e)
- (17) 40 CFR 63.6655(a), (b), (d), and (e)(3)
- (18) 40 CFR 63.6660
- (19) 40 CFR 63.6665
- (20) 40 CFR 63.6670
- (21) 40 CFR 63.6675
- (22) Table 2b (item 2)
- (23) Table 2d (item 3)
- (24) Table 3 (item 4)
- (25) Table 4 (items 3)
- (26) Table 5 (items 2)
- (27) Table 6 (items 10)
- (28) Table 7 (item 1)
- (29) Table 8

**Commented [A4]:** City of Fort Wayne requests "(e)(2)" be specified rather than "(e)", consistent with the TSD.

**Commented [A5]:** City of Fort Wayne requests "items" be corrected to "item" in the following sections and in the corresponding sections of the TSD.

(b) Emergency Unit 3400-GEN-03 and Non Emergency Unit 3400-GEN-04

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595 (a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify) \_\_\_\_\_
- Report (specify) \_\_\_\_\_
- Notification (specify) \_\_\_\_\_
- Affidavit (specify) \_\_\_\_\_
- Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.	
Signature: _____	
Printed Name: _____	
Title/Position: _____	
Email Address: _____	Phone: _____
Date: _____	

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: (317) 233-0178  
Fax: (317) 233-6865**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
EMERGENCY OCCURRENCE REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This form consists of 2 pages**

**Page 1 of 2**

- |   |
|---|
| <input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12) <ul style="list-style-type: none"><li>• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and</li><li>• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-8-12</li></ul> |
|---|

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

Page 2 of 2

Date/Time Emergency started:
Date/Time Emergency was corrected:
Was the facility being properly operated at the time of the emergency?                      Y                      N
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:
Estimated amount of pollutant(s) emitted during emergency:
Describe the steps taken to mitigate the problem:
Describe the corrective actions/response steps taken:
Describe the measures taken to minimize emissions:
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341  
Facility: Diesel-fired Non-Emergency Generator 3400-GEN-01  
Parameter: Hours of Operation  
Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
 Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
 FESOP Permit No.: F003-47254-00341  
 Facility: Diesel-fired Non-Emergency Generator 3400-GEN-02  
 Parameter: Hours of Operation  
 Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE AND ENFORCEMENT BRANCH  
 FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
 Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
 FESOP Permit No.: F003-47254-00341

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement</b> (specify permit condition #)	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Kayla Reiser](#)  
**Cc:** [Miranda Braun](#)  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Thursday, June 13, 2024 10:57:00 AM  
**Attachments:** [image002.png](#)  
[image003.png](#)

---

Hello Kayla,

Thank you for sending these comments from public notice. I will make changes to the permit documents accordingly. I have begun reviewing and noticed the comments of this document from 6/12 are the same as those from 5/17. I assume you have no additional comments since 5/17. Is that correct?

I am available tomorrow or anytime next week for a phone call. Is there anything about the NESHAP ZZZZ requirements, in particular, which you wanted to discuss?



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Kayla Reiser <KReiser@trinityconsultants.com>  
**Sent:** Wednesday, June 12, 2024 4:10 PM  
**To:** Germann, Sarah R (IDEM) <SRGerman@idem.IN.gov>  
**Cc:** Miranda Braun <Miranda.Braun@cityoffortwayne.org>  
**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**

Senior Consultant

P 317-451-8105 **M 708-560-4723**  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

*View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.*

**From:** [Miranda Braun](#)  
**To:** [Germann, Sarah R \(IDEM\)](#); [Kayla Reiser](#)  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, June 14, 2024 1:44:51 PM  
**Attachments:** [image002.png](#)  
[image003.png](#)

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Good Afternoon Sarah,

Would 9:30 on Monday June 17<sup>th</sup> be available for a Teams meeting?

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <SRGerman@idem.IN.gov>  
**Sent:** Thursday, June 13, 2024 10:57 AM  
**To:** Kayla Reiser <KReiser@trinityconsultants.com>  
**Cc:** Miranda Braun <Miranda.Braun@cityoffortwayne.org>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Kayla,

Thank you for sending these comments from public notice. I will make changes to the permit

documents accordingly. I have begun reviewing and noticed the comments of this document from 6/12 are the same as those from 5/17. I assume you have no additional comments since 5/17. Is that correct?

I am available tomorrow or anytime next week for a phone call. Is there anything about the NESHAP ZZZZ requirements, in particular, which you wanted to discuss?



Indiana Department of  
Environmental Management

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Wednesday, June 12, 2024 4:10 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.

**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Miranda Braun](#); [Kayla Reiser](#)  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, June 14, 2024 2:01:00 PM  
**Attachments:** [image002.png](#)  
[image005.png](#)

---

Hi Miranda,

I am available to speak with you on Monday at 9:30. Can you give me an idea of what part of the NESHAP ZZZZ requirements you would like to discuss? If you, I can review the rule before our call.



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Miranda Braun <Miranda.Braun@cityoffortwayne.org>  
**Sent:** Friday, June 14, 2024 1:45 PM  
**To:** Germann, Sarah R (IDEM) <SRGerman@idem.IN.gov>; Kayla Reiser <KReiser@trinityconsultants.com>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Good Afternoon Sarah,

Would 9:30 on Monday June 17<sup>th</sup> be available for a Teams meeting?

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)





CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Thursday, June 13, 2024 10:57 AM  
**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Kayla,

Thank you for sending these comments from public notice. I will make changes to the permit documents accordingly. I have begun reviewing and noticed the comments of this document from 6/12 are the same as those from 5/17. I assume you have no additional comments since 5/17. Is that correct?

I am available tomorrow or anytime next week for a phone call. Is there anything about the NESHAP ZZZZ requirements, in particular, which you wanted to discuss?



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Sent:** Wednesday, June 12, 2024 4:10 PM

**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>

**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>

**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 **M 708-560-4723**  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.

**From:** [Miranda Braun](#)  
**To:** [Germann, Sarah R \(IDEM\)](#); [Kayla Reiser](#)  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, June 14, 2024 2:15:45 PM  
**Attachments:** [image002.png](#)  
[image003.png](#)

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Thank you Sarah.

I will send out a Teams invite shortly. We would like to discuss 40 CFR Part 63, Subpart ZZZZ for GEN-01 and GEN-02.

Thank you,

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <SRGerman@idem.IN.gov>  
**Sent:** Friday, June 14, 2024 2:02 PM  
**To:** Miranda Braun <Miranda.Braun@cityoffortwayne.org>; Kayla Reiser <KReiser@trinityconsultants.com>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Miranda,

I am available to speak with you on Monday at 9:30. Can you give me an idea of what part of

the NESHAP ZZZZ requirements you would like to discuss? If you, I can review the rule before our call.



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment

---

**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Sent:** Friday, June 14, 2024 1:45 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Good Afternoon Sarah,

Would 9:30 on Monday June 17<sup>th</sup> be available for a Teams meeting?

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you

have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Thursday, June 13, 2024 10:57 AM  
**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Kayla,

Thank you for sending these comments from public notice. I will make changes to the permit documents accordingly. I have begun reviewing and noticed the comments of this document from 6/12 are the same as those from 5/17. I assume you have no additional comments since 5/17. Is that correct?

I am available tomorrow or anytime next week for a phone call. Is there anything about the NESHAP ZZZZ requirements, in particular, which you wanted to discuss?



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Wednesday, June 12, 2024 4:10 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 **M 708-560-4723**  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.

**From:** [Miranda Braun](#)  
**To:** [Germann, Sarah R \(IDEM\)](#)  
**Subject:** Follow up to meeting today  
**Date:** Monday, June 17, 2024 10:00:29 AM

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Good Morning Sarah,

Here is the link to the guidance sheet we referred to in our meeting.

[https://www.epa.gov/sites/default/files/2014-03/documents/4\\_2\\_2013\\_qa\\_stationary\\_rice\\_neshap\\_nsps\\_stationaryci\\_si\\_ice.pdf](https://www.epa.gov/sites/default/files/2014-03/documents/4_2_2013_qa_stationary_rice_neshap_nsps_stationaryci_si_ice.pdf)

Thank you,

Miranda Braun, MPH

Manager – Facilities Operations Compliance

Fort Wayne City Utilities

705 Glasgow Ave– Fort Wayne, IN 46803

Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Miranda Braun](#)  
**Subject:** RE: Follow up to meeting today  
**Date:** Monday, June 17, 2024 10:05:00 AM  
**Attachments:** [image002.png](#)

---

Thank you



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Sent:** Monday, June 17, 2024 10:00 AM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Subject:** Follow up to meeting today

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Good Morning Sarah,

Here is the link to the guidance sheet we referred to in our meeting.

[https://www.epa.gov/sites/default/files/2014-03/documents/4\\_2\\_2013\\_qa\\_stationary\\_rice\\_neshap\\_nsps\\_stationaryci\\_si\\_ice.pdf](https://www.epa.gov/sites/default/files/2014-03/documents/4_2_2013_qa_stationary_rice_neshap_nsps_stationaryci_si_ice.pdf)

Thank you,  
Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)





CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

**From:** [BURTON, PATRICK](#)  
**To:** [Miranda Braun](#)  
**Cc:** [Brian Robinson](#); [Germann, Sarah R \(IDEM\)](#)  
**Subject:** RE: Question 40 CFR Part 63, Subpart ZZZZ to GEN-01 and GEN-02.  
**Date:** Tuesday, June 18, 2024 9:46:29 AM

---

Hi Miranda – looks like we received your FESOP permit renewal application, identified as 003-47254-00341, on 11/23/2023, and that you were provided an opportunity to provide “pre-public notice” comments and comments while on public notice from 5/13/2024 to 6/12/2024. I have been in contact with the permit writer, Sarah Germann. It is important that you direct your comments and feedback to Sarah, as she is your primary point of contact on the matter. She will work through your comments and will work to address them. As you probably know, when it comes to questions of NESHAP applicability, especially the 4Z NESHAP, it is a challenge, and requires a lot of technical and emission unit-specific information to come up with the answer. Looking at your question below, I would encourage you to be as specific as possible in identifying the emission units in question. You may have already done this with Sarah, and I apologize if you have.

Another resource that is available to you, is IDEM’s Compliance and Technical Assistance Program (CTAP). CTAP offers free, confidential compliance assistance to regulated entities, including small businesses. CTAP can be reached at (317) 232-8172 or visit CTAP’s website at [www.idem.IN.gov/ctap](http://www.idem.IN.gov/ctap).

-Patrick

---

**From:** Miranda Braun <Miranda.Braun@cityoffortwayne.org>  
**Sent:** Monday, June 17, 2024 3:49 PM  
**To:** BURTON, PATRICK <PBURTON@idem.IN.gov>  
**Cc:** Brian Robinson <Brian.Robinson@cityoffortwayne.org>  
**Subject:** Question 40 CFR Part 63, Subpart ZZZZ to GEN-01 and GEN-02.

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Good Afternoon Patrick,

We spoke this morning with Sarah Germann regarding our upcoming FESOP Renewal. We had some questions regarding Subpart ZZZZ. We are unsure what we should be complying with 40 CFR Part 63.6625(g) and (h). Should we also comply with (b) as well? It is currently not in our permit. Sarah recommended we reach out to you as our inspector to clarify what we are required to comply with. We hope to hear from you soon regarding this matter.

Thank you,

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Miranda Braun](#)  
**Cc:** [Kayla Reiser](#)  
**Subject:** RE: Follow up to meeting today  
**Date:** Tuesday, June 18, 2024 2:25:00 PM  
**Attachments:** [image001.png](#)

---

Hello Miranda,

With the comments you provided on our phone call yesterday, I am working on re-evaluating NESHAP ZZZZ for the engines. To make changes to the permit, I need to have comments for public notice in writing. Could you please send me an email (you can respond to this one) stating that you believe §63.6625(b) is a requirement for engines GEN-01 and GEN-02.

Thanks,



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Germann, Sarah R (IDEM)  
**Sent:** Monday, June 17, 2024 10:05 AM  
**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: Follow up to meeting today

Thank you



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Sent:** Monday, June 17, 2024 10:00 AM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Subject:** Follow up to meeting today

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Good Morning Sarah,

Here is the link to the guidance sheet we referred to in our meeting.

[https://www.epa.gov/sites/default/files/2014-03/documents/4\\_2\\_2013\\_qa\\_stationary\\_rice\\_neshap\\_nsps\\_stationaryci\\_si\\_ice.pdf](https://www.epa.gov/sites/default/files/2014-03/documents/4_2_2013_qa_stationary_rice_neshap_nsps_stationaryci_si_ice.pdf)

Thank you,  
Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

**From:** [Kayla Reiser](#)  
**To:** [Germann, Sarah R \(IDEM\)](#)  
**Subject:** Automatic reply: Follow up to meeting today  
**Date:** Tuesday, June 18, 2024 2:25:40 PM

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Thank you for your email. I will be out of the office until 6/20/2024. Please contact Trinity's Indianapolis office at (317) 451-8100 if you need immediate assistance.

**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Miranda Braun](#); [Kayla Reiser](#)  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, June 21, 2024 2:40:00 PM  
**Attachments:** [image002.png](#)  
[image005.png](#)  
[47254atsd.docx](#)  
[47254per.docx](#)

---

Hello Miranda and Kayla,

Please find the attached permit and ATSD documents addressing your comments from public notice. The IDEM permits branch will issue the permit on Monday next week.

Concerning testing questions, you can discuss with the stack testing group and inspector. When you are ready for the test, the testing protocol is sent to IDEM for review, at least 35 days prior to the test (see C.8 of the permit). The relevant information is discussed at the time with the testing group. Your inspector can help facilitate discussions if needed.



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Miranda Braun <Miranda.Braun@cityoffortwayne.org>  
**Sent:** Friday, June 14, 2024 2:15 PM  
**To:** Germann, Sarah R (IDEM) <SRGerman@idem.IN.gov>; Kayla Reiser <KReiser@trinityconsultants.com>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Thank you Sarah.

I will send out a Teams invite shortly. We would like to discuss 40 CFR Part 63, Subpart ZZZZ for GEN-01 and GEN-02.

Thank you,

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Friday, June 14, 2024 2:02 PM  
**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Miranda,

I am available to speak with you on Monday at 9:30. Can you give me an idea of what part of the NESHAP ZZZZ requirements you would like to discuss? If you, I can review the rule before our call.



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---



**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Sent:** Friday, June 14, 2024 1:45 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Good Afternoon Sarah,

Would 9:30 on Monday June 17<sup>th</sup> be available for a Teams meeting?

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Thursday, June 13, 2024 10:57 AM  
**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Kayla,

Thank you for sending these comments from public notice. I will make changes to the permit documents accordingly. I have begun reviewing and noticed the comments of this document from 6/12 are the same as those from 5/17. I assume you have no additional comments since 5/17. Is that correct?

I am available tomorrow or anytime next week for a phone call. Is there anything about the NESHAP ZZZZ requirements, in particular, which you wanted to discuss?



Indiana Department of  
Environmental Management

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Wednesday, June 12, 2024 4:10 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.

**Indiana Department of Environmental Management  
Office of Air Quality**

**Addendum to the Technical Support Document (ATSD) for a  
Federally Enforceable State Operating Permit Renewal**

<b>Source Background and Description</b>
--

<b>Source Name:</b>	<b>City of Fort Wayne Three Rivers Filtration Plant</b>
<b>Source Location:</b>	<b>1100 Griswold Drive, Fort Wayne, IN 46805</b>
<b>County:</b>	<b>Allen (Wayne Township)</b>
<b>SIC Code:</b>	<b>4941 (Water Supply)</b>
<b>Operation Permit No.:</b>	<b>F003-47254-00341</b>
<b>Permit Reviewer:</b>	<b>Sarah Germann</b>

On May 13, 2024, the Office of Air Quality (OAQ) had a notice posted on IDEM's website (<https://www.in.gov/idem/public-notices/>), stating that City of Fort Wayne Three Rivers Filtration Plant had applied for a FESOP Renewal. The notice also stated that the OAQ proposed to issue a FESOP Renewal for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

<b>Comments and Responses</b>
-------------------------------

On June 12, 2024, City of Fort Wayne Three Rivers Filtration Plant submitted comments to IDEM, OAQ on the draft FESOP Renewal.

The Technical Support Document (TSD) is used by IDEM, OAQ for historical purposes. IDEM, OAQ does not make any changes to the original TSD, but the Permit will have the updated changes. The comments and revised permit language are provided below with deleted language as ~~strikeouts~~ and new language **bolded**.

**Comment 1:**

City of Fort Wayne requests the construction years be updated as indicated below and that the updates be reflected in the corresponding section of the TSD.

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994	0.05	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993	0.25	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005	1.0	outdoors

**Response to Comment 1:**

IDEM agrees with the recommended changes. The permit has been revised as follows. The evaluation of 326 IAC 6-2 in Appendix A has also been updated to reflect these changes.

\*\*\*

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
***					
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
***					
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors

\*\*\*

SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
***					
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
***					
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.3.1 Particulate Emissions [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the PM emissions from the following units shall be limited to the PM emission limit (Pt) in pounds per MMBtu heat input as specified in the following table:

Emission Unit	Unit ID	Pt (lb/MMBtu)
<b>Main Office Natural Gas-fired Roof Top Unit</b>	<b>3185-RTU-04</b>	<b>0.51</b>
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	<del>0.51</del> 0.49
Natural Gas-fired Heating Unit	3560-RTU-01	0.49
Natural Gas-fired Heating Unit	3560-RTU-02	0.49
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	0.49
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	0.49
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	0.49
<del>Main Office Natural Gas-fired Roof Top Unit</del>	<del>3185-RTU-04</del>	<del>0.49</del>
***		

\*\*\*

**Comment 2:**

City of Fort Wayne requests the description in Section D.2 be updated to match the description in Section A.2.

City of Fort Wayne requests the description in Section E.3 be updated to match the description in Section A.2.

**Response to Comment 2:**

IDEM agrees with the recommended changes. The permit has been revised as follows:

\*\*\*

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting ~~outdoor~~ ~~stacks 3400-ES-01 and 3400-ES-02, respectively.~~

\*\*\*

\*\*\*

SECTION E.3 NESHAP

Emissions Unit Description:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting ~~outdoor~~ ~~stacks 3400-ES-01 and 3400-ES-02, respectively.~~

\*\*\*

\*\*\*

**Comment 3:**

Concerning the evaluation of NESHAP ZZZZ:

- In the E.3.2 section list of provisions (a)(10), City of Fort Wayne requests “(e)(2)” be specified rather than “(e)”, consistent with the TSD.
- In the E.3.2 section list of provisions, City of Fort Wayne requests “items” be corrected to “item” in (a)(25), (26), and (27).
- On June 17, 2024 City of Fort Wayne discussed NESHAP ZZZZ further during a phone call with IDEM and sent comments in writing. The City of Fort Wayne recommends that citation (b) is added to the requirements for §63.6625.

### Response to Comment 3:

IDEM has reevaluated Generators GEN-01 and GEN-02 for NESHAP ZZZZ and taken City of Fort Wayne Three Rivers comments into consideration.

- E.3.2 (a)(10): No changes were made in response to the first comment listed above. IDEM does not agree that §63.6620(e)(2) should be specifically cited because the generators are also subject to the requirements of §63.6620(e)(1).
- E.3.2 (a)(25), (26), and (27): In response to the second comment listed above the 's' has been removed from the word 'items' where only one item from the table is listed.
- E.3.2 (a)(11): In response to the third comment listed above IDEM has added (b) to the requirements of §63.6625.
- E.3.2 (a)(17): The requirement §63.6655(b) has been removed for these engines because this source is not subject to CEMS.

\*\*\*

### E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]

---

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment C to the operating permit), which are incorporated by reference as 326 IAC 20-82.

(a) Non-Emergency Engine Units 3400-GEN-01 and 3400-GEN-02

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585(a) through (d)
- (3) 40 CFR 63.6590(a)(1)(iii) and (iv)
- (4) 40 CFR 63.6595(a)(1), (b), and (c)
- (5) 40 CFR 63.6603(a)
- (6) 40 CFR 63.6604(a)
- (7) 40 CFR 63.6605
- (8) 40 CFR 63.6612
- (9) 40 CFR 63.6615
- (10) 40 CFR 63.6620(a), (b), (d), (e) and (i)
- (11) 40 CFR 63.6625**(b)**, (g), and (h)
- (12) 40 CFR 63.6630(a), (b), and (c)
- (13) 40 CFR 63.6635
- (14) 40 CFR 63.6640(a), (b), and (e)
- (15) 40 CFR 63.6645 (a)(2), (g), and (h)
- (16) 40 CFR 63.6650(a), (b)(1) through (b)(5), (c), (d), and (e)
- (17) 40 CFR 63.6655(a), ~~(b)~~, (d), and (e)(3)

- (18) 40 CFR 63.6660
- (19) 40 CFR 63.6665
- (20) 40 CFR 63.6670
- (21) 40 CFR 63.6675
- (22) Table 2b (item 2)
- (23) Table 2d (item 3)
- (24) Table 3 (item 4)
- (25) Table 4 (items 3)
- (26) Table 5 (items 2)
- (27) Table 6 (items 10)
- (28) Table 7 (item 1)
- (29) Table 8

\*\*\*

<b>IDEM Contact</b>
---------------------

- (a) If you have any questions regarding this permit, please contact Sarah Germann, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251, or by telephone at (317) 234-6555 or (800) 451-6027, and ask for Sarah Germann or (317) 234-6555.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: <https://www.in.gov/idem/airpermit/public-participation/>; and the Citizens' Guide to IDEM on the Internet at: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.





**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

**Eric J. Holcomb**  
*Governor*

**Brian C. Rockensuess**  
*Commissioner*

**Federally Enforceable State Operating Permit  
Renewal  
OFFICE OF AIR QUALITY**

**City of Fort Wayne Three Rivers Filtration Plant  
1100 Griswold Drive  
Fort Wayne, Indiana 46805**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F003-47254-00341	
Master Agency Interest ID: 14841	
Issued by:	Issuance Date:
Heath Hartley, Section Chief Permits Branch Office of Air Quality	Expiration Date:

TABLE OF CONTENTS

<b>SECTION A</b>	<b>SOURCE SUMMARY .....</b>	<b>5</b>
A.1	General Information [326 IAC 2-8-3(b)]	
A.2	Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]	
A.3	Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]	
A.4	Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]	
A.5	FESOP Applicability [326 IAC 2-8-2]	
<b>SECTION B</b>	<b>GENERAL CONDITIONS .....</b>	<b>9</b>
B.1	Definitions [326 IAC 2-8-1]	
B.2	Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]	
B.3	Term of Conditions [326 IAC 2-1.1-9.5]	
B.4	Enforceability [326 IAC 2-8-6][IC 13-17-12]	
B.5	Severability [326 IAC 2-8-4(4)]	
B.6	Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]	
B.7	Duty to Provide Information [326 IAC 2-8-4(5)(E)]	
B.8	Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]	
B.9	Annual Compliance Certification [326 IAC 2-8-5(a)(1)]	
B.10	Compliance Order Issuance [326 IAC 2-8-5(b)]	
B.11	Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]	
B.12	Emergency Provisions [326 IAC 2-8-12]	
B.13	Prior Permits Superseded [326 IAC 2-1.1-9.5]	
B.14	Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]	
B.15	Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]	
B.16	Permit Renewal [326 IAC 2-8-3(h)]	
B.17	Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]	
B.18	Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]	
B.19	Source Modification Requirement [326 IAC 2-8-11.1]	
B.20	Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]	
B.21	Transfer of Ownership or Operational Control [326 IAC 2-8-10]	
B.22	Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]	
B.23	Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]	
<b>SECTION C</b>	<b>SOURCE OPERATION CONDITIONS.....</b>	<b>19</b>
	<b>Emission Limitations and Standards [326 IAC 2-8-4(1)] .....</b>	<b>19</b>
C.1	Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]	
C.2	Overall Source Limit [326 IAC 2-8]	
C.3	Opacity [326 IAC 5-1]	
C.4	Open Burning [326 IAC 4-1][IC 13-17-9]	
C.5	Incineration [326 IAC 4-2][326 IAC 9-1-2]	
C.6	Fugitive Dust Emissions [326 IAC 6-4]	
C.7	Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]	
	<b>Testing Requirements [326 IAC 2-8-4(3)].....</b>	<b>21</b>
C.8	Performance Testing [326 IAC 3-6]	
	<b>Compliance Requirements [326 IAC 2-1.1-11] .....</b>	<b>21</b>
C.9	Compliance Requirements [326 IAC 2-1.1-11]	
	<b>Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)] .....</b>	<b>22</b>
C.10	Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]	
C.11	Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]	

<b>Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]</b> .....	<b>22</b>
C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]	
C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]	
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>23</b>
C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]	
C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]	
<b>Stratospheric Ozone Protection</b> .....	<b>25</b>
C.17 Compliance with 40 CFR 82 and 326 IAC 22-1	
<b>SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>26</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>27</b>
D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]	
D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]	
<b>SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>28</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>28</b>
D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]	
D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>28</b>
D.2.3 Record Keeping Requirement	
D.2.4 Reporting Requirements	
<b>SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>30</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>31</b>
D.3.1 Particulate Emissions [326 IAC 6-2-4]	
D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS</b> .....	<b>32</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>32</b>
D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]	
D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]	
D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]</b> .....	<b>33</b>
D.4.4 Record Keeping Requirements	
<b>SECTION E.1 NSPS</b> .....	<b>34</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]</b> .....	<b>34</b>
E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart IIII]	
<b>SECTION E.2 NSPS</b> .....	<b>35</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]</b> .....	<b>35</b>
E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]	

<b>SECTION E.3 NESHAP</b> .....	<b>36</b>
<b>National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements</b> <b>[326 IAC 2-8-4(1)]</b> .....	<b>36</b>
E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]	
E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]	
<b>CERTIFICATION</b> .....	<b>38</b>
<b>EMERGENCY OCCURRENCE REPORT</b> .....	<b>39</b>
<b>FESOP Quarterly Report</b> .....	<b>41</b>
<b>FESOP Quarterly Report</b> .....	<b>42</b>
<b>QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT</b> .....	<b>43</b>
<b>Attachment A:</b> 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	
<b>Attachment B:</b> 40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	
<b>Attachment C:</b> 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants Stationary Reciprocating Internal Combustion Engines	

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

---

The Permittee owns and operates a stationary water filtration plant.

Source Address:	1100 Griswold Drive, Fort Wayne, Indiana 46805
General Source Phone Number:	(260) 427-5582
SIC Code:	4941 (Water Supply)
County Location:	Allen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

---

This stationary source consists of the following emission units and pollution control devices:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting outdoors.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (c) One (1) Mechanical Carbon Truck Unloading to an underground vault, identified as Carbon Unloading to Vault, with a maximum capacity of 74.0 pounds per hour, using a venti scrubber as control, and exhausting outdoors.

#### Plant 1 and Plant 2

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:

- (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.

- (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and

exhausting indoors.

- (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
- (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
- (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
- (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

### Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
  - (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.
  - (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
  - (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
  - (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.
- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

**A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]**

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005	1.0	outdoors
Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Three (3) Diesel Day Tanks, identified as 3400-DT-01 through 3400-DT-03, with 3400-DT-01 and 3400-DT-02 constructed in 2005, and 3400-DT-03 constructed in 2011, with a maximum capacity of 300 gallons, each, using no controls, and exhausting outdoors.
- (b) One (1) Diesel Storage Tank, identified as 3400-ST-01, constructed in 2005, with a maximum capacity of 15,000 gallons, using no controls, and exhausting outdoors.
- (c) Paved Roads.

A.5 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).



## **SECTION B GENERAL CONDITIONS**

### **B.1 Definitions [326 IAC 2-8-1]**

---

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

### **B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]**

- 
- (a) This permit, F003-47254-00341, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

### **B.3 Term of Conditions [326 IAC 2-1.1-9.5]**

---

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

### **B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]**

---

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

### **B.5 Severability [326 IAC 2-8-4(4)]**

---

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### **B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]**

---

This permit does not convey any property rights of any sort or any exclusive privilege.

### **B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]**

- 
- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]

- (a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:
- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
  - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]**

---

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

**B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]**

---

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.12 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)  
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;

(B) Any steps taken to mitigate the emissions; and

(C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(6) The Permittee immediately took all reasonable steps to correct the emergency.

(c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.

(d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.

(e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.

(f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.

(g) Operations may continue during an emergency only if the following conditions are met:

(1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.

(2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:

(A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and

(B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

#### B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]

---

(a) All terms and conditions of permits established prior to F003-47254-00341 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised, or

(3) deleted.

(b) All previous registrations and permits are superseded by this permit.

**B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]**

---

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination**

**[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

---

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]

(c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

**B.16 Permit Renewal [326 IAC 2-8-3(h)]**

---

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:
- Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (c) without a prior permit revision, if each of the following conditions is met:
- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
  - (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region 5  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b)(1) and (c). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-8-15(b)(1) and (c).

- (b) Emission Trades [326 IAC 2-8-15(b)]  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(b).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(c)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.19 Source Modification Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:



- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:  
  
Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.22 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ no later than thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

**B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]**

---

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

C.2 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.4 Open Burning [326 IAC 4-1][IC 13-17-9]

---

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]

---

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

---

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

C.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

---

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(c).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(d).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

### **Testing Requirements [326 IAC 2-8-4(3)]**

#### **C.8 Performance Testing [326 IAC 3-6]**

---

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

### **Compliance Requirements [326 IAC 2-1.1-11]**

#### **C.9 Compliance Requirements [326 IAC 2-1.1-11]**

---

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any

monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

### **Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]**

#### **C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

---

- (a) For new units:  
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:  
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

#### **C.11 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

---

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

### **Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]**

#### **C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]**

---

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

#### **C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]**

---

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:

- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring

sample, measurement, report, or application. Support information includes the following, where applicable:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.



- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

### **Stratospheric Ozone Protection**

**C.17 Compliance with 40 CFR 82 and 326 IAC 22-1**

---

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

## SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

#### Plant 1 and Plant 2

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:
- (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.
  - (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and exhausting indoors.
  - (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
  - (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
  - (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
  - (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

#### Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
- (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.

- (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
- (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
- (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from the material handling operations shall not exceed the amounts specified in the table below, in pounds per hour, when operating at a process weight rate as specified in the table below, in tons per hour.

Summary of Process Weight Rate Limits		
Process / Emission Unit	P (ton/hr)	E (lb/hr)
Plant 1 and Plant 2 material handling process	2.08	6.70
Plant 3 material handling process	7.60	15.96

The pounds per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

Where E = rate of emission in pounds per hour; and  
P = process weight rate in tons per hour

#### D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

## SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The hours of operation of the Diesel-fired Non-Emergency Generators 3400-GEN-01 and 3400-GEN-02 shall not exceed 775.0 hours per twelve (12) consecutive month period, each, with compliance determined at the end of each month.

- (b)

Emission Unit	Unit ID	NOx (lb/hp-hr)	CO (lb/hp-hr)
Diesel-fired Generators	3400-GEN-01	0.024	0.0055
	3400-GEN-02	0.024	0.0055

Compliance with these limits, combined with the potential to emit NOx and CO from all other emission units at this source, shall limit the source-wide total potential to emit of NOx and CO to less than one-hundred (100) tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

#### D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

### Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

#### D.2.3 Record Keeping Requirement

- (a) To document the compliance status with Condition D.2.1(a), the Permittee shall maintain records of hours of operation of each Generators 3400-GEN-01 and 3400-GEN-02.
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

#### D.2.4 Reporting Requirements

A quarterly report of hours of operation and a quarterly summary of the information to document the compliance status with D.2.1(a) shall be submitted not later than thirty (30) days after the end

of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition.

The report does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005	1.0	outdoors

Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors
---------------------------	---------------------------------	---	------	-----------	----------

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.3.1 Particulate Emissions [326 IAC 6-2-4]**

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the PM emissions from the following units shall be limited to the PM emission limit (Pt) in pounds per MMBtu heat input as specified in the following table:

Emission Unit	Unit ID	Pt (lb/MMBtu)
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	0.51
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	0.51
Natural Gas-fired Heating Unit	3560-RTU-01	0.49
Natural Gas-fired Heating Unit	3560-RTU-02	0.49
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	0.49
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	0.49
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	0.49
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	0.49
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-02	0.49
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-02	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-03	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-04	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-05	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-06	0.48
Natural Gas-fired Boiler	3110-BLR-01	0.50
Natural Gas-fired Boiler	3110-BLR-02	0.50
Natural Gas-fired Boiler	3110-BLR-03	0.50
Natural Gas-fired Boiler	3110-BLR-04	0.50
Natural Gas-fired Boiler	3110-BLR-05	0.50

**D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

## SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Degreaser Control Equipment and Operating Requirements), the Permittee shall:

- (a) Comply with the following control equipment and operating requirements:
- (1) Equip the degreaser with a cover.
  - (2) Equip the degreaser with a device for draining cleaned parts.
  - (3) Close the degreaser cover whenever parts are not being handled in the degreaser.
  - (4) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
  - (5) Provide a permanent, conspicuous label that lists the operating requirements in subdivisions (3), (4), (6), and (7).
  - (6) Store waste solvent only in closed containers.
  - (7) Prohibit the disposal or transfer of waste solvent in a manner that would allow greater than twenty percent (20%) of the waste solvent (by weight) to evaporate into the atmosphere.
- (b) Comply with the following additional control equipment and operating requirements:
- (1) Equip the degreaser with one (1) of the following control devices if the solvent is heated to a temperature of greater than forty-eight and nine-tenths (48.9) degrees Celsius (one hundred twenty (120) degrees Fahrenheit):
    - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
    - (B) A water cover when solvent used is insoluble in, and heavier than, water.
    - (C) A refrigerated chiller.
    - (D) Carbon adsorption.
  - (2) Ensure the degreaser cover is designed so that it can be easily operated with one (1) hand if the solvent is agitated or heated.
  - (3) If used, solvent spray must be:
    - (A) performed in an enclosed chamber, with or without venting; or
    - (B) a solid, fluid stream applied at a pressure that does not cause excessive



splashing.

**D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]**

---

Pursuant to 326 IAC 8-3-8 (Material Requirements for Cold Cleaner Degreasers), the Permittee shall not operate a cold cleaning degreaser with a solvent that has a VOC composite partial vapor pressure that exceeds one (1) millimeter of mercury (nineteen-thousandths (0.019) pound per square inch) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

**D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

---

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**D.4.4 Record Keeping Requirements**

---

- (a) To document the compliance status with Condition D.4.2, the Permittee shall maintain the following records for each purchase of solvent used in the cold cleaner degreasing operations. These records must be retained on-site or accessible electronically for the most recent three (3) year period and shall be reasonably accessible for an additional two (2) year period.
- (1) The name and address of the solvent supplier.
  - (2) The date of purchase (or invoice/bill dates of contract servicer indicating service date).
  - (3) The type of solvent purchased.
  - (4) The total volume of the solvent purchased.
  - (5) The true vapor pressure of the solvent measured in millimeters of mercury at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

**SECTION E.1**

**NSPS**

**Emissions Unit Description:**

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII.
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart IIII]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart IIII (included as Attachment A to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4200(a)(2)(i), (a)(4), and (c)
- (2) 40 CFR 60.4205(b)
- (3) 40 CFR 60.4206
- (4) 40 CFR 60.4207(b)
- (5) 40 CFR 60.4208
- (6) 40 CFR 60.4209(a)
- (7) 40 CFR 60.4211(a), (c), (f)(1), (f)(2)(i), (f)(3), (g)(3)
- (8) 40 CFR 60.4212(a), and (c)
- (9) 40 CFR 60.4214(b)
- (10) 40 CFR 60.4218
- (11) 40 CFR 60.4219
- (12) Table 5 to 40 CFR 60, Subpart IIII
- (13) Table 8 to 40 CFR 60, Subpart IIII

**SECTION E.2**

**NSPS**

**Emissions Unit Description:**

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart JJJJ.
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart JJJJ (included as Attachment B to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4230(a)(4)(i), (a)(6), (c) and (e)
- (2) 40 CFR 60.4233(e)
- (3) 40 CFR 60.4234
- (4) 40 CFR 60.4236(b)
- (5) 40 CFR 60.4243(b)(2)(ii), and (e)
- (6) 40 CFR 60.4244
- (7) 40 CFR 60.4245(a)(1), (a)(2), (a)(4), (c), and (d)
- (8) 40 CFR 60.4246
- (9) 40 CFR 60.4248
- (10) Table 1 to Subpart JJJJ (Non-Emergency SI Natural Gas HP Greater than 500 requirements)
- (11) Table 2 to Subpart JJJJ
- (12) Table 3 to Subpart JJJJ

**SECTION E.3**

**NESHAP**

**Emissions Unit Description:**

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]**

**E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]**

- (a) Pursuant to 40 CFR 63.1 the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 63, Subpart ZZZZ for 3400-GEN-01 and 3400-GEN-02.
- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]**

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment C to the operating permit), which are incorporated by reference as 326 IAC 20-82.

- (a) Non-Emergency Engine Units 3400-GEN-01 and 3400-GEN-02

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585(a) through (d)
- (3) 40 CFR 63.6590(a)(1)(iii) and (iv)
- (4) 40 CFR 63.6595(a)(1), (b), and (c)
- (5) 40 CFR 63.6603(a)
- (6) 40 CFR 63.6604(a)
- (7) 40 CFR 63.6605
- (8) 40 CFR 63.6612
- (9) 40 CFR 63.6615
- (10) 40 CFR 63.6620(a), (b), (d), (e) and (i)
- (11) 40 CFR 63.6625(b), (g), and (h)
- (12) 40 CFR 63.6630(a), (b), and (c)
- (13) 40 CFR 63.6635
- (14) 40 CFR 63.6640(a), (b), and (e)
- (15) 40 CFR 63.6645 (a)(2), (g), and (h)
- (16) 40 CFR 63.6650(a), (b)(1) through(b)(5), (c), (d), and (e)
- (17) 40 CFR 63.6655(a), (d), and (e)(3)
- (18) 40 CFR 63.6660
- (19) 40 CFR 63.6665
- (20) 40 CFR 63.6670
- (21) 40 CFR 63.6675
- (22) Table 2b (item 2)
- (23) Table 2d (item 3)
- (24) Table 3 (item 4)
- (25) Table 4 (item 3)
- (26) Table 5 (item 2)
- (27) Table 6 (item 10)
- (28) Table 7 (item 1)
- (29) Table 8

(b) Emergency Unit 3400-GEN-03 and Non Emergency Unit 3400-GEN-04

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595 (a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify) \_\_\_\_\_
- Report (specify) \_\_\_\_\_
- Notification (specify) \_\_\_\_\_
- Affidavit (specify) \_\_\_\_\_
- Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Email Address:

Phone:

Date:

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: (317) 233-0178  
Fax: (317) 233-6865**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
EMERGENCY OCCURRENCE REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This form consists of 2 pages**

**Page 1 of 2**

- |  |
|--|
| <p><input type="checkbox"/> This is an emergency as defined in 326 IAC 2-7-1(12)</p> <ul style="list-style-type: none"><li>• The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and</li><li>• The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-8-12</li></ul> |
|--|

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

**Page 2 of 2**

Date/Time Emergency started:		
Date/Time Emergency was corrected:		
Was the facility being properly operated at the time of the emergency?	Y	N
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:		
Estimated amount of pollutant(s) emitted during emergency:		
Describe the steps taken to mitigate the problem:		
Describe the corrective actions/response steps taken:		
Describe the measures taken to minimize emissions:		
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:		

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
 Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
 FESOP Permit No.: F003-47254-00341  
 Facility: Diesel-fired Non-Emergency Generator 3400-GEN-01  
 Parameter: Hours of Operation  
 Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
 Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341  
Facility: Diesel-fired Non-Emergency Generator 3400-GEN-02  
Parameter: Hours of Operation  
Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 COMPLIANCE AND ENFORCEMENT BRANCH  
 FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
 QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
 Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
 FESOP Permit No.: F003-47254-00341

**Months:** \_\_\_\_\_ **to** \_\_\_\_\_ **Year:** \_\_\_\_\_

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.	
<input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**From:** [Miranda Braun](#)  
**To:** [Germann, Sarah R \(IDEM\)](#)  
**Subject:** Automatic reply: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Friday, June 21, 2024 2:43:28 PM

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

I am out of the office from June 21st to July 7th. Please contact AquaBackflow at (847) 742-2296 or City Utilities Customer Support at (260) 427-1234 for backflow questions. Thank you.

**From:** [Brian Robinson](#)  
**To:** [Germann, Sarah R \(IDEM\)](#)  
**Cc:** [Jason Anspach](#); [Miranda Braun](#)  
**Subject:** RE: Follow up to meeting today  
**Date:** Friday, June 21, 2024 3:40:20 PM  
**Attachments:** [image001.png](#)

---

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Sarah, I just wanted to follow up for Miranda who will be out of the office for a couple weeks. Please see our concern below:

**Condition E.3.2(a)**

Given the complexity of 40 CFR Part 60, Subpart ZZZZ, the language utilized in said regulation, and the inconsistency of the applicable provisions currently included in the permit for GEN-01 and GEN-02, IDEM needs to include the specific citations that are applicable to these units down to the lowest subsection(s), including citing the lowest subsection(s) of any applicable Tables. The FESOP is to identify all of the applicable requirements of 40 CFR Part 60, Subpart ZZZZ for these units.

Thanks,

**BRIAN ROBINSON**  
**CHIEF SUPERINTENDENT OF FACILITIES**  
Water Pollution Control Plant  
Three Rivers Filtration  
Biosolids Handling Facility

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Tuesday, June 18, 2024 2:25 PM  
**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Cc:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** RE: Follow up to meeting today

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Miranda,

With the comments you provided on our phone call yesterday, I am working on re-evaluating NESHAP ZZZZ for the engines. To make changes to the permit, I need to have comments for public notice in writing. Could you please send me an email (you can respond to this one) stating that you believe §63.6625(b) is a requirement for engines GEN-01 and GEN-02.

Thanks,



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Germann, Sarah R (IDEM)  
**Sent:** Monday, June 17, 2024 10:05 AM  
**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** RE: Follow up to meeting today

Thank you



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Sent:** Monday, June 17, 2024 10:00 AM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Subject:** Follow up to meeting today

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Good Morning Sarah,

Here is the link to the guidance sheet we referred to in our meeting.  
<https://www.epa.gov/sites/default/files/2014->

[03/documents/4\\_2\\_2013\\_qa\\_stationary\\_rice\\_neshap\\_nsps\\_stationaryci\\_si\\_ice.pdf](#)

Thank you,

Miranda Braun, MPH

Manager – Facilities Operations Compliance

Fort Wayne City Utilities

705 Glasgow Ave– Fort Wayne, IN 46803

Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*



**From:** [Germann, Sarah R \(IDEM\)](#)  
**To:** [Brian.Robinson@cityoffortwayne.org](mailto:Brian.Robinson@cityoffortwayne.org)  
**Cc:** [Hartley, Heath](#)  
**Subject:** FW: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant  
**Date:** Monday, June 24, 2024 8:35:00 AM  
**Attachments:** [image002.png](#)  
[image005.png](#)  
[47254atsd.docx](#)  
[47254per.docx](#)

---

Hello Brian,

I am forwarding you the email with the most recently updated permit and the ATSD document, which addressed the comments from public notice.



Indiana Department of  
Environmental Management  
Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Germann, Sarah R (IDEM)  
**Sent:** Friday, June 21, 2024 2:41 PM  
**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

Hello Miranda and Kayla,

Please find the attached permit and ATSD documents addressing your comments from public notice. The IDEM permits branch will issue the permit on Monday next week.

Concerning testing questions, you can discuss with the stack testing group and inspector. When you are ready for the test, the testing protocol is sent to IDEM for review, at least 35 days prior to the test (see C.8 of the permit). The relevant information is discussed at the time with the testing group. Your inspector can help facilitate discussions if needed.

Indiana Department of  
Environmental Management  
Sarah Germann



Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Sent:** Friday, June 14, 2024 2:15 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Thank you Sarah.

I will send out a Teams invite shortly. We would like to discuss 40 CFR Part 63, Subpart ZZZZ for GEN-01 and GEN-02.

Thank you,

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities  
705 Glasgow Ave– Fort Wayne, IN 46803  
Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Sent:** Friday, June 14, 2024 2:02 PM

**To:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hi Miranda,

I am available to speak with you on Monday at 9:30. Can you give me an idea of what part of the NESHAP ZZZZ requirements you would like to discuss? If you, I can review the rule before our call.



Indiana Department of  
Environmental Management

Sarah Germann  
Environmental Manager  
• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

Protecting Hoosiers and Our Environment

---

**From:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>

**Sent:** Friday, June 14, 2024 1:45 PM

**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>; Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\*

---

Good Afternoon Sarah,

Would 9:30 on Monday June 17<sup>th</sup> be available for a Teams meeting?

Miranda Braun, MPH  
Manager – Facilities Operations Compliance  
Fort Wayne City Utilities

705 Glasgow Ave– Fort Wayne, IN 46803

Phone: 260-427-2543 – Web: [www.cityoffortwayne.org/utilities](http://www.cityoffortwayne.org/utilities)



CONFIDENTIAL NOTICE: \*\*This e-mail message, including any attachment(s), is for the sole use of the intended recipient(s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure, or distribution is prohibited. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, retention or the taking action in reliance on the contents of this transmission is strictly prohibited. If you have received this transmission in error, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you. \*\*

---

**From:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>

**Sent:** Thursday, June 13, 2024 10:57 AM

**To:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>

**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>

**Subject:** RE: FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello Kayla,

Thank you for sending these comments from public notice. I will make changes to the permit documents accordingly. I have begun reviewing and noticed the comments of this document from 6/12 are the same as those from 5/17. I assume you have no additional comments since 5/17. Is that correct?

I am available tomorrow or anytime next week for a phone call. Is there anything about the NESHAP ZZZZ requirements, in particular, which you wanted to discuss?



Indiana Department of  
Environmental Management

---

Sarah Germann  
Environmental Manager

• (317) 234-6555 • [srgerman@idem.IN.gov](mailto:srgerman@idem.IN.gov)

---

Protecting Hoosiers and Our Environment

---

---

**From:** Kayla Reiser <[KReiser@trinityconsultants.com](mailto:KReiser@trinityconsultants.com)>  
**Sent:** Wednesday, June 12, 2024 4:10 PM  
**To:** Germann, Sarah R (IDEM) <[SRGerman@idem.IN.gov](mailto:SRGerman@idem.IN.gov)>  
**Cc:** Miranda Braun <[Miranda.Braun@cityoffortwayne.org](mailto:Miranda.Braun@cityoffortwayne.org)>  
**Subject:** FESOP Renewal No. 003-47254-00341 for City of Fort Wayne Three Rivers Filtration Plant

**\*\*\*\* This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. \*\*\*\***

---

Sarah,

Please find attached the City of Fort Wayne's comments on the public notice draft of the Three Rivers Filtration Plant Permit Renewal.

We need to set a time to discuss the requirements of 40 CFR Part 63, Subpart ZZZZ prior to the issuance of the FESOP Renewal. Please let us know your availability.

Thank you,

**Kayla Reiser**  
Senior Consultant

P 317-451-8105 M 708-560-4723  
Email: [kreiser@trinityconsultants.com](mailto:kreiser@trinityconsultants.com)

8900 Keystone Crossing, Suite 1070, Indianapolis, IN 46240



Connect with us: [LinkedIn](#) / [YouTube](#) / [trinityconsultants.com](http://trinityconsultants.com)

View our capabilities in the [Environmental Consulting](#), [Built Environment](#), [Life Sciences](#), and [Water & Ecology](#) markets.

**Indiana Department of Environmental Management  
Office of Air Quality**

**Addendum to the Technical Support Document (ATSD) for a  
Federally Enforceable State Operating Permit Renewal**

<b>Source Background and Description</b>
--

<b>Source Name:</b>	<b>City of Fort Wayne Three Rivers Filtration Plant</b>
<b>Source Location:</b>	<b>1100 Griswold Drive, Fort Wayne, IN 46805</b>
<b>County:</b>	<b>Allen (Wayne Township)</b>
<b>SIC Code:</b>	<b>4941 (Water Supply)</b>
<b>Operation Permit No.:</b>	<b>F003-47254-00341</b>
<b>Permit Reviewer:</b>	<b>Sarah Germann</b>

On May 13, 2024, the Office of Air Quality (OAQ) had a notice posted on IDEM's website (<https://www.in.gov/idem/public-notices/>), stating that City of Fort Wayne Three Rivers Filtration Plant had applied for a FESOP Renewal. The notice also stated that the OAQ proposed to issue a FESOP Renewal for this operation and provided information on how the public could review the proposed permit and other documentation. Finally, the notice informed interested parties that there was a period of thirty (30) days to provide comments on whether or not this permit should be issued as proposed.

<b>Comments and Responses</b>
-------------------------------

On June 12, 2024, City of Fort Wayne Three Rivers Filtration Plant submitted comments to IDEM, OAQ on the draft FESOP Renewal.

The Technical Support Document (TSD) is used by IDEM, OAQ for historical purposes. IDEM, OAQ does not make any changes to the original TSD, but the Permit will have the updated changes. The comments and revised permit language are provided below with deleted language as ~~strikeouts~~ and new language **bolded**.

**Comment 1:**

City of Fort Wayne requests the construction years be updated as indicated below and that the updates be reflected in the corresponding section of the TSD.

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994	0.05	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993	0.25	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005	1.0	outdoors

**Response to Comment 1:**

IDEM agrees with the recommended changes. The permit has been revised as follows. The evaluation of 326 IAC 6-2 in Appendix A has also been updated to reflect these changes.

\*\*\*

A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
***					
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
***					
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors

\*\*\*

SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	<del>1994</del> After 2000	0.05	outdoors
***					
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	<del>1993</del> After 2000	0.25	outdoors
***					
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	<del>2005</del> 2006	1.0	outdoors

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-8-4(1)]

D.3.1 Particulate Emissions [326 IAC 6-2-4]

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the PM emissions from the following units shall be limited to the PM emission limit (Pt) in pounds per MMBtu heat input as specified in the following table:

Emission Unit	Unit ID	Pt (lb/MMBtu)
<b>Main Office Natural Gas-fired Roof Top Unit</b>	<b>3185-RTU-04</b>	<b>0.51</b>
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	<del>0.51</del> <del>0.49</del>
Natural Gas-fired Heating Unit	3560-RTU-01	0.49
Natural Gas-fired Heating Unit	3560-RTU-02	0.49
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	0.49
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	0.49
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	0.49
<del>Main Office Natural Gas-fired Roof Top Unit</del>	<del>3185-RTU-04</del>	<del>0.49</del>
***		

\*\*\*

**Comment 2:**

City of Fort Wayne requests the description in Section D.2 be updated to match the description in Section A.2.

City of Fort Wayne requests the description in Section E.3 be updated to match the description in Section A.2.

**Response to Comment 2:**

IDEM agrees with the recommended changes. The permit has been revised as follows:

\*\*\*

SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

Emissions Unit Description:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting ~~outdoorsto stacks 3400-ES-01 and 3400-ES-02, respectively.~~

\*\*\*

\*\*\*

SECTION E.3 NESHP

Emissions Unit Description:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting ~~outdoorsto stacks 3400-ES-01 and 3400-ES-02, respectively.~~

\*\*\*

\*\*\*

**Comment 3:**

Concerning the evaluation of NESHP ZZZZ:



- In the E.3.2 section list of provisions (a)(10), City of Fort Wayne requests “(e)(2)” be specified rather than “(e)”, consistent with the TSD.
- In the E.3.2 section list of provisions, City of Fort Wayne requests “items” be corrected to “item” in (a)(25), (26), and (27).
- On June 17, 2024 City of Fort Wayne discussed NESHAP ZZZZ further during a phone call with IDEM and sent comments in writing. The City of Fort Wayne recommends that citation (b) is added to the requirements for §63.6625.

### Response to Comment 3:

IDEM has reevaluated Generators GEN-01 and GEN-02 for NESHAP ZZZZ and taken City of Fort Wayne Three Rivers comments into consideration.

- E.3.2 (a)(10): No changes were made in response to the first comment listed above. IDEM does not agree that §63.6620(e)(2) should be specifically cited because the generators are also subject to the requirements of §63.6620(e)(1).
- E.3.2 (a)(25), (26), and (27): In response to the second comment listed above the 's' has been removed from the word 'items' where only one item from the table is listed.
- E.3.2 (a)(11): In response to the third comment listed above IDEM has added (b) to the requirements of §63.6625.
- E.3.2 (a)(17): The requirement §63.6655(b) has been removed for these engines because this source is not subject to CEMS.

\*\*\*

### E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]

---

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment C to the operating permit), which are incorporated by reference as 326 IAC 20-82.

(a) Non-Emergency Engine Units 3400-GEN-01 and 3400-GEN-02

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585(a) through (d)
- (3) 40 CFR 63.6590(a)(1)(iii) and (iv)
- (4) 40 CFR 63.6595(a)(1), (b), and (c)
- (5) 40 CFR 63.6603(a)
- (6) 40 CFR 63.6604(a)
- (7) 40 CFR 63.6605
- (8) 40 CFR 63.6612
- (9) 40 CFR 63.6615
- (10) 40 CFR 63.6620(a), (b), (d), (e) and (i)
- (11) 40 CFR 63.6625**(b)**, (g), and (h)
- (12) 40 CFR 63.6630(a), (b), and (c)
- (13) 40 CFR 63.6635
- (14) 40 CFR 63.6640(a), (b), and (e)
- (15) 40 CFR 63.6645 (a)(2), (g), and (h)
- (16) 40 CFR 63.6650(a), (b)(1) through (b)(5), (c), (d), and (e)
- (17) 40 CFR 63.6655(a), ~~(b)~~, (d), and (e)(3)

- (18) 40 CFR 63.6660
- (19) 40 CFR 63.6665
- (20) 40 CFR 63.6670
- (21) 40 CFR 63.6675
- (22) Table 2b (item 2)
- (23) Table 2d (item 3)
- (24) Table 3 (item 4)
- (25) Table 4 (items 3)
- (26) Table 5 (items 2)
- (27) Table 6 (items 10)
- (28) Table 7 (item 1)
- (29) Table 8

\*\*\*

<b>IDEM Contact</b>
---------------------

- (a) If you have any questions regarding this permit, please contact Sarah Germann, Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251, or by telephone at (317) 234-6555 or (800) 451-6027, and ask for Sarah Germann or (317) 234-6555.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Air Permits page on the Internet at: <https://www.in.gov/idem/airpermit/public-participation/>; and the Citizens' Guide to IDEM on the Internet at: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>.



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

**Eric J. Holcomb**  
*Governor*

**Brian C. Rockensuess**  
*Commissioner*

**Federally Enforceable State Operating Permit  
Renewal  
OFFICE OF AIR QUALITY**

**City of Fort Wayne Three Rivers Filtration Plant  
1100 Griswold Drive  
Fort Wayne, Indiana 46805**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

**The Permittee must comply with all conditions of this permit. Noncompliance with any provisions of this permit is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or denial of a permit renewal application. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. An emergency does constitute an affirmative defense in an enforcement action provided the Permittee complies with the applicable requirements set forth in Section B, Emergency Provisions.**

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-8 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Indiana statutes from IC 13 and rules from 326 IAC, quoted in conditions in this permit, are those applicable at the time the permit was issued. The issuance or possession of this permit shall not alone constitute a defense against an alleged violation of any law, regulation or standard, except for the requirement to obtain a FESOP under 326 IAC 2-8.

Operation Permit No.: F003-47254-00341	
Master Agency Interest ID: 14841	
Issued by:	Issuance Date:
Heath Hartley, Section Chief Permits Branch Office of Air Quality	Expiration Date:

TABLE OF CONTENTS

<b>SECTION A</b>	<b>SOURCE SUMMARY</b> .....	<b>5</b>
A.1	General Information [326 IAC 2-8-3(b)]	
A.2	Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]	
A.3	Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]	
A.4	Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]	
A.5	FESOP Applicability [326 IAC 2-8-2]	
<b>SECTION B</b>	<b>GENERAL CONDITIONS</b> .....	<b>9</b>
B.1	Definitions [326 IAC 2-8-1]	
B.2	Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]	
B.3	Term of Conditions [326 IAC 2-1.1-9.5]	
B.4	Enforceability [326 IAC 2-8-6][IC 13-17-12]	
B.5	Severability [326 IAC 2-8-4(4)]	
B.6	Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]	
B.7	Duty to Provide Information [326 IAC 2-8-4(5)(E)]	
B.8	Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]	
B.9	Annual Compliance Certification [326 IAC 2-8-5(a)(1)]	
B.10	Compliance Order Issuance [326 IAC 2-8-5(b)]	
B.11	Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]	
B.12	Emergency Provisions [326 IAC 2-8-12]	
B.13	Prior Permits Superseded [326 IAC 2-1.1-9.5]	
B.14	Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]	
B.15	Permit Modification, Reopening, Revocation and Reissuance, or Termination [326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]	
B.16	Permit Renewal [326 IAC 2-8-3(h)]	
B.17	Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]	
B.18	Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]	
B.19	Source Modification Requirement [326 IAC 2-8-11.1]	
B.20	Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]	
B.21	Transfer of Ownership or Operational Control [326 IAC 2-8-10]	
B.22	Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]	
B.23	Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]	
<b>SECTION C</b>	<b>SOURCE OPERATION CONDITIONS</b> .....	<b>19</b>
	<b>Emission Limitations and Standards [326 IAC 2-8-4(1)]</b> .....	<b>19</b>
C.1	Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]	
C.2	Overall Source Limit [326 IAC 2-8]	
C.3	Opacity [326 IAC 5-1]	
C.4	Open Burning [326 IAC 4-1][IC 13-17-9]	
C.5	Incineration [326 IAC 4-2][326 IAC 9-1-2]	
C.6	Fugitive Dust Emissions [326 IAC 6-4]	
C.7	Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]	
	<b>Testing Requirements [326 IAC 2-8-4(3)]</b> .....	<b>21</b>
C.8	Performance Testing [326 IAC 3-6]	
	<b>Compliance Requirements [326 IAC 2-1.1-11]</b> .....	<b>21</b>
C.9	Compliance Requirements [326 IAC 2-1.1-11]	
	<b>Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]</b> .....	<b>22</b>
C.10	Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]	
C.11	Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]	

<b>Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)] .....</b>	<b>22</b>
C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]	
C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]	
C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] .....</b>	<b>23</b>
C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]	
C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]	
<b>Stratospheric Ozone Protection .....</b>	<b>25</b>
C.17 Compliance with 40 CFR 82 and 326 IAC 22-1	
<b>SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS .....</b>	<b>26</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)] .....</b>	<b>27</b>
D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]	
D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]	
<b>SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS .....</b>	<b>28</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)] .....</b>	<b>28</b>
D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]	
D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] .....</b>	<b>28</b>
D.2.3 Record Keeping Requirement	
D.2.4 Reporting Requirements	
<b>SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS .....</b>	<b>30</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)] .....</b>	<b>31</b>
D.3.1 Particulate Emissions [326 IAC 6-2-4]	
D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS .....</b>	<b>32</b>
<b>Emission Limitations and Standards [326 IAC 2-8-4(1)] .....</b>	<b>32</b>
D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]	
D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]	
D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]	
<b>Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)] .....</b>	<b>33</b>
D.4.4 Record Keeping Requirements	
<b>SECTION E.1 NSPS .....</b>	<b>34</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)].....</b>	<b>34</b>
E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart IIII]	
<b>SECTION E.2 NSPS .....</b>	<b>35</b>
<b>New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)].....</b>	<b>35</b>
E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]	
E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]	

**SECTION E.3 NESHAP ..... 36**

**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]..... 36**

    E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]

    E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]

**CERTIFICATION ..... 38**

**EMERGENCY OCCURRENCE REPORT ..... 39**

**FESOP Quarterly Report ..... 41**

**FESOP Quarterly Report ..... 42**

**QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT ..... 43**

**Attachment A:** 40 CFR 60, Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

**Attachment B:** 40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines

**Attachment C:** 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants Stationary Reciprocating Internal Combustion Engines

## SECTION A SOURCE SUMMARY

This permit is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 through A.3 is descriptive information and does not constitute enforceable conditions. However, the Permittee should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Permittee to obtain additional permits or seek modification of this permit pursuant to 326 IAC 2, or change other applicable requirements presented in the permit application.

### A.1 General Information [326 IAC 2-8-3(b)]

---

The Permittee owns and operates a stationary water filtration plant.

Source Address:	1100 Griswold Drive, Fort Wayne, Indiana 46805
General Source Phone Number:	(260) 427-5582
SIC Code:	4941 (Water Supply)
County Location:	Allen
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Federally Enforceable State Operating Permit Program Minor Source, under PSD and Emission Offset Rules Minor Source, Section 112 of the Clean Air Act Not 1 of 28 Source Categories

### A.2 Emission Units and Pollution Control Equipment Summary [326 IAC 2-8-3(c)(3)]

---

This stationary source consists of the following emission units and pollution control devices:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting outdoors.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (c) One (1) Mechanical Carbon Truck Unloading to an underground vault, identified as Carbon Unloading to Vault, with a maximum capacity of 74.0 pounds per hour, using a venti scrubber as control, and exhausting outdoors.

#### Plant 1 and Plant 2

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:

- (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.

- (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and

exhausting indoors.

- (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
- (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
- (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
- (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

### Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
  - (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.
  - (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
  - (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
  - (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.
- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.



**A.3 Specifically Regulated Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(1)]**

This stationary source also includes the following insignificant activities which are specifically regulated, as defined in 326 IAC 2-7-1(21):

- (a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005	1.0	outdoors
Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

A.4 Insignificant Activities [326 IAC 2-7-1(21)][326 IAC 2-8-3(c)(3)(I)]

This stationary source also includes the following insignificant activities, as defined in 326 IAC 2-7-1(21):

- (a) Three (3) Diesel Day Tanks, identified as 3400-DT-01 through 3400-DT-03, with 3400-DT-01 and 3400-DT-02 constructed in 2005, and 3400-DT-03 constructed in 2011, with a maximum capacity of 300 gallons, each, using no controls, and exhausting outdoors.
- (b) One (1) Diesel Storage Tank, identified as 3400-ST-01, constructed in 2005, with a maximum capacity of 15,000 gallons, using no controls, and exhausting outdoors.
- (c) Paved Roads.

A.5 FESOP Applicability [326 IAC 2-8-2]

This stationary source, otherwise required to have a Part 70 permit as described in 326 IAC 2-7-2(a), has applied to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) to renew a Federally Enforceable State Operating Permit (FESOP).

## SECTION B GENERAL CONDITIONS

### B.1 Definitions [326 IAC 2-8-1]

---

Terms in this permit shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-7) shall prevail.

### B.2 Permit Term [326 IAC 2-8-4(2)][326 IAC 2-1.1-9.5][IC 13-15-3-6(a)]

---

- (a) This permit, F003-47254-00341, is issued for a fixed term of ten (10) years from the issuance date of this permit, as determined in accordance with IC 4-21.5-3-5(f) and IC 13-15-5-3. Subsequent revisions, modifications, or amendments of this permit do not affect the expiration date of this permit.
- (b) If IDEM, OAQ, upon receiving a timely and complete renewal permit application, fails to issue or deny the permit renewal prior to the expiration date of this permit, this existing permit shall not expire and all terms and conditions shall continue in effect, until the renewal permit has been issued or denied.

### B.3 Term of Conditions [326 IAC 2-1.1-9.5]

---

Notwithstanding the permit term of a permit to construct, a permit to operate, or a permit modification, any condition established in a permit issued pursuant to a permitting program approved in the state implementation plan shall remain in effect until:

- (a) the condition is modified in a subsequent permit action pursuant to Title I of the Clean Air Act; or
- (b) the emission unit to which the condition pertains permanently ceases operation.

### B.4 Enforceability [326 IAC 2-8-6][IC 13-17-12]

---

Unless otherwise stated, all terms and conditions in this permit, including any provisions designed to limit the source's potential to emit, are enforceable by IDEM, the United States Environmental Protection Agency (U.S. EPA) and by citizens in accordance with the Clean Air Act.

### B.5 Severability [326 IAC 2-8-4(4)]

---

The provisions of this permit are severable; a determination that any portion of this permit is invalid shall not affect the validity of the remainder of the permit.

### B.6 Property Rights or Exclusive Privilege [326 IAC 2-8-4(5)(D)]

---

This permit does not convey any property rights of any sort or any exclusive privilege.

### B.7 Duty to Provide Information [326 IAC 2-8-4(5)(E)]

---

- (a) The Permittee shall furnish to IDEM, OAQ, within a reasonable time, any information that IDEM, OAQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit. Upon request, the Permittee shall also furnish to IDEM, OAQ copies of records required to be kept by this permit.
- (b) For information furnished by the Permittee to IDEM, OAQ, the Permittee may include a claim of confidentiality in accordance with 326 IAC 17.1. When furnishing copies of requested records directly to U. S. EPA, the Permittee may assert a claim of confidentiality in accordance with 40 CFR 2, Subpart B.

B.8 Certification [326 IAC 2-8-3(d)][326 IAC 2-8-4(3)(C)(i)][326 IAC 2-8-5(a)(1)]

- (a) A certification required by this permit meets the requirements of 326 IAC 2-8-5(a)(1) if:
- (1) it contains a certification by an "authorized individual", as defined by 326 IAC 2-1.1-1(1), and
  - (2) the certification states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- (b) The Permittee may use the attached Certification Form, or its equivalent with each submittal requiring certification. One (1) certification may cover multiple forms in one (1) submittal.
- (c) An "authorized individual" is defined at 326 IAC 2-1.1-1(1).

B.9 Annual Compliance Certification [326 IAC 2-8-5(a)(1)]

- (a) The Permittee shall annually submit a compliance certification report which addresses the status of the source's compliance with the terms and conditions contained in this permit, including emission limitations, standards, or work practices. All certifications shall cover the time period from January 1 to December 31 of the previous year, and shall be submitted no later than July 1 of each year to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) The annual compliance certification report required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) The annual compliance certification report shall include the following:
- (1) The appropriate identification of each term or condition of this permit that is the basis of the certification;
  - (2) The compliance status;
  - (3) Whether compliance was continuous or intermittent;
  - (4) The methods used for determining the compliance status of the source, currently and over the reporting period consistent with 326 IAC 2-8-4(3); and
  - (5) Such other facts, as specified in Sections D of this permit, as IDEM, OAQ may require to determine the compliance status of the source.

The submittal by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

B.10 Compliance Order Issuance [326 IAC 2-8-5(b)]

IDEM, OAQ may issue a compliance order to this Permittee upon discovery that this permit is in nonconformance with an applicable requirement. The order may require immediate compliance or contain a schedule for expeditious compliance with the applicable requirement.

B.11 Preventive Maintenance Plan [326 IAC 1-6-3][326 IAC 2-8-4(9)]

(a) A Preventive Maintenance Plan meets the requirements of 326 IAC 1-6-3 if it includes, at a minimum:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

The Permittee shall implement the PMPs.

(b) If required by specific condition(s) in Section D of this permit where no PMP was previously required, the Permittee shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this permit or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

- (1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;
- (2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and
- (3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Permittee's control, the PMPs cannot be prepared and maintained within the above time frame, the Permittee may extend the date an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The PMP extension notification does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

The Permittee shall implement the PMPs.

(c) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Permittee to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions. The

PMPs and their submittal do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (d) To the extent the Permittee is required by 40 CFR Part 60/63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

B.12 Emergency Provisions [326 IAC 2-8-12]

- (a) An emergency, as defined in 326 IAC 2-7-1(12), is not an affirmative defense for an action brought for noncompliance with a federal or state health-based emission limitation except as provided in 326 IAC 2-8-12.

- (b) An emergency, as defined in 326 IAC 2-7-1(12), constitutes an affirmative defense to an action brought for noncompliance with a health-based or technology-based emission limitation if the affirmative defense of an emergency is demonstrated through properly signed, contemporaneous operating logs or other relevant evidence that describe the following:

- (1) An emergency occurred and the Permittee can, to the extent possible, identify the causes of the emergency;
- (2) The permitted facility was at the time being properly operated;
- (3) During the period of an emergency, the Permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards or other requirements in this permit;
- (4) For each emergency lasting one (1) hour or more, the Permittee notified IDEM, OAQ within four (4) daytime business hours after the beginning of the emergency, or after the emergency was discovered or reasonably should have been discovered;

Telephone Number: 1-800-451-6027 (ask for Office of Air Quality, Compliance and Enforcement Branch), or  
Telephone Number: 317-233-0178 (ask for Office of Air Quality, Compliance and Enforcement Branch)  
Facsimile Number: 317-233-6865

- (5) For each emergency lasting one (1) hour or more, the Permittee submitted the attached Emergency Occurrence Report Form or its equivalent, either by mail or facsimile to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

within two (2) working days of the time when emission limitations were exceeded due to the emergency.

The notice fulfills the requirement of 326 IAC 2-8-4(3)(C)(ii) and must contain the following:

- (A) A description of the emergency;

- (B) Any steps taken to mitigate the emissions; and
- (C) Corrective actions taken.

The notification which shall be submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (6) The Permittee immediately took all reasonable steps to correct the emergency.
- (c) In any enforcement proceeding, the Permittee seeking to establish the occurrence of an emergency has the burden of proof.
- (d) This emergency provision supersedes 326 IAC 1-6 (Malfunctions). This permit condition is in addition to any emergency or upset provision contained in any applicable requirement.
- (e) The Permittee seeking to establish the occurrence of an emergency shall make records available upon request to ensure that failure to implement a PMP did not cause or contribute to an exceedance of any limitations on emissions. However, IDEM, OAQ may require that the Preventive Maintenance Plans required under 326 IAC 2-8-3(c)(6) be revised in response to an emergency.
- (f) Failure to notify IDEM, OAQ by telephone or facsimile of an emergency lasting more than one (1) hour in accordance with (b)(4) and (5) of this condition shall constitute a violation of 326 IAC 2-8 and any other applicable rules.
- (g) Operations may continue during an emergency only if the following conditions are met:
  - (1) If the emergency situation causes a deviation from a technology-based limit, the Permittee may continue to operate the affected emitting facilities during the emergency provided the Permittee immediately takes all reasonable steps to correct the emergency and minimize emissions.
  - (2) If an emergency situation causes a deviation from a health-based limit, the Permittee may not continue to operate the affected emissions facilities unless:
    - (A) The Permittee immediately takes all reasonable steps to correct the emergency situation and to minimize emissions; and
    - (B) Continued operation of the facilities is necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw material of substantial economic value.

Any operations shall continue no longer than the minimum time required to prevent the situations identified in (g)(2)(B) of this condition.

**B.13 Prior Permits Superseded [326 IAC 2-1.1-9.5]**

---

- (a) All terms and conditions of permits established prior to F003-47254-00341 and issued pursuant to permitting programs approved into the state implementation plan have been either:
  - (1) incorporated as originally stated,

(2) revised, or

(3) deleted.

(b) All previous registrations and permits are superseded by this permit.

**B.14 Termination of Right to Operate [326 IAC 2-8-9][326 IAC 2-8-3(h)]**

---

The Permittee's right to operate this source terminates with the expiration of this permit unless a timely and complete renewal application is submitted at least nine (9) months prior to the date of expiration of the source's existing permit, consistent with 326 IAC 2-8-3(h) and 326 IAC 2-8-9.

**B.15 Permit Modification, Reopening, Revocation and Reissuance, or Termination**

**[326 IAC 2-8-4(5)(C)][326 IAC 2-8-7(a)][326 IAC 2-8-8]**

---

(a) This permit may be modified, reopened, revoked and reissued, or terminated for cause. The filing of a request by the Permittee for a Federally Enforceable State Operating Permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of this permit. [326 IAC 2-8-4(5)(C)] The notification by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

(b) This permit shall be reopened and revised under any of the circumstances listed in IC 13-15-7-2 or if IDEM, OAQ determines any of the following:

(1) That this permit contains a material mistake.

(2) That inaccurate statements were made in establishing the emissions standards or other terms or conditions.

(3) That this permit must be revised or revoked to assure compliance with an applicable requirement. [326 IAC 2-8-8(a)]

(c) Proceedings by IDEM, OAQ to reopen and revise this permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of this permit for which cause to reopen exists. Such reopening and revision shall be made as expeditiously as practicable. [326 IAC 2-8-8(b)]

(d) The reopening and revision of this permit, under 326 IAC 2-8-8(a), shall not be initiated before notice of such intent is provided to the Permittee by IDEM, OAQ at least thirty (30) days in advance of the date this permit is to be reopened, except that IDEM, OAQ may provide a shorter time period in the case of an emergency. [326 IAC 2-8-8(c)]

**B.16 Permit Renewal [326 IAC 2-8-3(h)]**

---

(a) The application for renewal shall be submitted using the application form or forms prescribed by IDEM, OAQ and shall include the information specified in 326 IAC 2-8-3. Such information shall be included in the application for each emission unit at this source, except those emission units included on the trivial or insignificant activities list contained in 326 IAC 2-7-1(21) and 326 IAC 2-7-1(42). The renewal application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).



Request for renewal shall be submitted to:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

- (b) A timely renewal application is one that is:
- (1) Submitted at least nine (9) months prior to the date of the expiration of this permit; and
  - (2) If the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.
- (c) If the Permittee submits a timely and complete application for renewal of this permit, the source's failure to have a permit is not a violation of 326 IAC 2-8 until IDEM, OAQ takes final action on the renewal application, except that this protection shall cease to apply if, subsequent to the completeness determination, the Permittee fails to submit by the deadline specified, pursuant to 326 IAC 2-8-3(g), in writing by IDEM, OAQ any additional information identified as being needed to process the application.

B.17 Permit Amendment or Revision [326 IAC 2-8-10][326 IAC 2-8-11.1]

- (a) Permit amendments and revisions are governed by the requirements of 326 IAC 2-8-10 or 326 IAC 2-8-11.1 whenever the Permittee seeks to amend or modify this permit.
- (b) Any application requesting an amendment or modification of this permit shall be submitted to:
- Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.18 Operational Flexibility [326 IAC 2-8-15][326 IAC 2-8-11.1]

- (a) The Permittee may make any change or changes at the source that are described in 326 IAC 2-8-15(b) and (c) without a prior permit revision, if each of the following conditions is met:
- (1) The changes are not modifications under any provision of Title I of the Clean Air Act;
  - (2) Any approval required by 326 IAC 2-8-11.1 has been obtained;

(3) The changes do not result in emissions which exceed the limitations provided in this permit (whether expressed herein as a rate of emissions or in terms of total emissions);

(4) The Permittee notifies the:

Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

and

United States Environmental Protection Agency, Region 5  
Air and Radiation Division, Regulation Development Branch - Indiana (AR-18J)  
77 West Jackson Boulevard  
Chicago, Illinois 60604-3590

in advance of the change by written notification at least ten (10) days in advance of the proposed change. The Permittee shall attach every such notice to the Permittee's copy of this permit; and

(5) The Permittee maintains records on-site, on a rolling five (5) year basis, which document all such changes and emission trades that are subject to 326 IAC 2-8-15(b)(1) and (c). The Permittee shall make such records available, upon reasonable request, for public review.

Such records shall consist of all information required to be submitted to IDEM, OAQ in the notices specified in 326 IAC 2-8-15(b)(1) and (c).

- (b) Emission Trades [326 IAC 2-8-15(b)]  
The Permittee may trade emissions increases and decreases at the source, where the applicable SIP provides for such emission trades without requiring a permit revision, subject to the constraints of Section (a) of this condition and those in 326 IAC 2-8-15(b).
- (c) Alternative Operating Scenarios [326 IAC 2-8-15(c)]  
The Permittee may make changes at the source within the range of alternative operating scenarios that are described in the terms and conditions of this permit in accordance with 326 IAC 2-8-4(7). No prior notification of IDEM, OAQ or U.S. EPA is required.
- (d) Backup fuel switches specifically addressed in, and limited under, Section D of this permit shall not be considered alternative operating scenarios. Therefore, the notification requirements of part (a) of this condition do not apply.

B.19 Source Modification Requirement [326 IAC 2-8-11.1]

A modification, construction, or reconstruction is governed by the requirements of 326 IAC 2.

B.20 Inspection and Entry [326 IAC 2-8-5(a)(2)][IC 13-14-2-2][IC 13-17-3-2][IC 13-30-3-1]

Upon presentation of proper identification cards, credentials, and other documents as may be required by law, and subject to the Permittee's right under all applicable laws and regulations to assert that the information collected by the agency is confidential and entitled to be treated as such, the Permittee shall allow IDEM, OAQ, U.S. EPA, or an authorized representative to perform the following:

- (a) Enter upon the Permittee's premises where a FESOP source is located, or emissions related activity is conducted, or where records must be kept under the conditions of this permit;
- (b) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- (c) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit;
- (d) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with this permit or applicable requirements; and
- (e) As authorized by the Clean Air Act, IC 13-14-2-2, IC 13-17-3-2, and IC 13-30-3-1, utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of assuring compliance with this permit or applicable requirements.

B.21 Transfer of Ownership or Operational Control [326 IAC 2-8-10]

- (a) The Permittee must comply with the requirements of 326 IAC 2-8-10 whenever the Permittee seeks to change the ownership or operational control of the source and no other change in the permit is necessary.
- (b) Any application requesting a change in the ownership or operational control of the source shall contain a written agreement containing a specific date for transfer of permit responsibility, coverage and liability between the current and new Permittee. The application shall be submitted to:  
  
Indiana Department of Environmental Management  
Permit Administration and Support Section, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
Any such application does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) The Permittee may implement administrative amendment changes addressed in the request for an administrative amendment immediately upon submittal of the request. [326 IAC 2-8-10(b)(3)]

B.22 Annual Fee Payment [326 IAC 2-7-19][326 IAC 2-8-4(6)][326 IAC 2-8-16][326 IAC 2-1.1-7]

- (a) The Permittee shall pay annual fees to IDEM, OAQ no later than thirty (30) calendar days of receipt of a billing. Pursuant to 326 IAC 2-7-19(b), if the Permittee does not receive a bill from IDEM, OAQ the applicable fee is due April 1 of each year.
- (b) Failure to pay may result in administrative enforcement action or revocation of this permit.
- (c) The Permittee may call the following telephone numbers: 1-800-451-6027 or 317-233-8590 (ask for OAQ, Billing, Licensing, and Training Section), to determine the appropriate permit fee.

**B.23 Credible Evidence [326 IAC 2-8-4(3)][326 IAC 2-8-5][62 FR 8314][326 IAC 1-1-6]**

---

For the purpose of submitting compliance certifications or establishing whether or not the Permittee has violated or is in violation of any condition of this permit, nothing in this permit shall preclude the use, including the exclusive use, of any credible evidence or information relevant to whether the Permittee would have been in compliance with the condition of this permit if the appropriate performance or compliance test or procedure had been performed.

## SECTION C SOURCE OPERATION CONDITIONS

Entire Source

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

C.1 Particulate Emission Limitations For Processes with Process Weight Rates Less Than One Hundred (100) Pounds per Hour [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2(e)(2), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply shall not exceed 0.551 pounds per hour.

C.2 Overall Source Limit [326 IAC 2-8]

The purpose of this permit is to limit this source's potential to emit to less than major source levels for the purpose of Section 502(a) of the Clean Air Act.

(a) Pursuant to 326 IAC 2-8:

- (1) The potential to emit any regulated pollutant, except particulate matter (PM), from the entire source shall be limited to less than one hundred (100) tons per twelve (12) consecutive month period.
- (2) The potential to emit any individual hazardous air pollutant (HAP) from the entire source shall be limited to less than ten (10) tons per twelve (12) consecutive month period; and
- (3) The potential to emit any combination of HAPs from the entire source shall be limited to less than twenty-five (25) tons per twelve (12) consecutive month period.

(b) Pursuant to 326 IAC 2-2 (PSD), potential to emit particulate matter (PM) from the entire source shall be limited to less than two hundred fifty (250) tons per twelve (12) consecutive month period.

(c) This condition shall include all emission points at this source including those that are insignificant as defined in 326 IAC 2-7-1(21). The source shall be allowed to add insignificant activities not already listed in this permit, provided that the source's potential to emit does not exceed the above specified limits.

(d) Section D of this permit contains independently enforceable provisions to satisfy this requirement.

C.3 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-1 (Applicability) and 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this permit:

- (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
- (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A,

Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

C.4 Open Burning [326 IAC 4-1][IC 13-17-9]

---

The Permittee shall not open burn any material except as provided in 326 IAC 4-1-3, 326 IAC 4-1-4 or 326 IAC 4-1-6. The previous sentence notwithstanding, the Permittee may open burn in accordance with an open burning approval issued by the Commissioner under 326 IAC 4-1-4.1.

C.5 Incineration [326 IAC 4-2][326 IAC 9-1-2]

---

The Permittee shall not operate an incinerator except as provided in 326 IAC 4-2 or in this permit. The Permittee shall not operate a refuse incinerator or refuse burning equipment except as provided in 326 IAC 9-1-2 or in this permit.

C.6 Fugitive Dust Emissions [326 IAC 6-4]

---

The Permittee shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

C.7 Asbestos Abatement Projects [326 IAC 14-10][326 IAC 18][40 CFR 61, Subpart M]

---

- (a) Notification requirements apply to each owner or operator. If the combined amount of regulated asbestos containing material (RACM) to be stripped, removed or disturbed is at least 260 linear feet on pipes or 160 square feet on other facility components, or at least thirty-five (35) cubic feet on all facility components, then the notification requirements of 326 IAC 14-10-3 are mandatory. All demolition projects require notification whether or not asbestos is present.
- (b) The Permittee shall ensure that a written notification is sent on a form provided by the Commissioner at least ten (10) working days before asbestos stripping or removal work or before demolition begins, per 326 IAC 14-10-3, and shall update such notice as necessary, including, but not limited to the following:
- (1) When the amount of affected asbestos containing material increases or decreases by at least twenty percent (20%); or
  - (2) If there is a change in the following:
    - (A) Asbestos removal or demolition start date;
    - (B) Removal or demolition contractor; or
    - (C) Waste disposal site.
- (c) The Permittee shall ensure that the notice is postmarked or delivered according to the guidelines set forth in 326 IAC 14-10-3(c).
- (d) The notice to be submitted shall include the information enumerated in 326 IAC 14-10-3(d).

All required notifications shall be submitted to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

The notice shall include a signed certification from the owner or operator that the information provided in this notification is correct and that only Indiana licensed workers and project supervisors will be used to implement the asbestos removal project. The notifications do not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (e) **Procedures for Asbestos Emission Control**  
The Permittee shall comply with the applicable emission control procedures in 326 IAC 14-10-4 and 40 CFR 61.145(c). Per 326 IAC 14-10-1, emission control requirements are applicable for any removal or disturbance of RACM greater than three (3) linear feet on pipes or three (3) square feet on any other facility components or a total of at least 0.75 cubic feet on all facility components.
- (f) **Demolition and Renovation**  
The Permittee shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation will occur for the presence of asbestos pursuant to 40 CFR 61.145(a).
- (g) **Indiana Licensed Asbestos Inspector**  
The Permittee shall comply with 326 IAC 14-10-1(a) that requires the owner or operator, prior to a renovation/demolition, to use an Indiana Licensed Asbestos Inspector to thoroughly inspect the affected portion of the facility for the presence of asbestos.

### **Testing Requirements [326 IAC 2-8-4(3)]**

#### **C.8 Performance Testing [326 IAC 3-6]**

---

- (a) For performance testing required by this permit, a test protocol, except as provided elsewhere in this permit, shall be submitted to:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
  
no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (b) The Permittee shall notify IDEM, OAQ of the actual test date at least fourteen (14) days prior to the actual test date. The notification submitted by the Permittee does not require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).
- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ not later than forty-five (45) days after the completion of the testing. An extension may be granted by IDEM, OAQ if the Permittee submits to IDEM, OAQ a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

### **Compliance Requirements [326 IAC 2-1.1-11]**

#### **C.9 Compliance Requirements [326 IAC 2-1.1-11]**

---

The commissioner may require stack testing, monitoring, or reporting at any time to assure compliance with all applicable requirements by issuing an order under 326 IAC 2-1.1-11. Any

monitoring or testing shall be performed in accordance with 326 IAC 3 or other methods approved by the commissioner or the U. S. EPA.

### **Compliance Monitoring Requirements [326 IAC 2-8-4(1)][326 IAC 2-8-5(a)(1)]**

#### **C.10 Compliance Monitoring [326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

---

- (a) For new units:  
Unless otherwise specified in the approval for the new emission unit(s), compliance monitoring for new emission units shall be implemented on and after the date of initial start-up.
- (b) For existing units:  
Unless otherwise specified in this permit, for all monitoring requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance to begin such monitoring. If, due to circumstances beyond the Permittee's control, any monitoring equipment required by this permit cannot be installed and operated no later than ninety (90) days after permit issuance, the Permittee may extend the compliance schedule related to the equipment for an additional ninety (90) days provided the Permittee notifies:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

in writing, prior to the end of the initial ninety (90) day compliance schedule, with full justification of the reasons for the inability to meet this date.

The notification which shall be submitted by the Permittee does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

#### **C.11 Instrument Specifications [326 IAC 2-1.1-11][326 IAC 2-8-4(3)][326 IAC 2-8-5(a)(1)]**

---

- (a) When required by any condition of this permit, an analog instrument used to measure a parameter related to the operation of an air pollution control device shall have a scale such that the expected maximum reading for the normal range shall be no less than twenty percent (20%) of full scale. The analog instrument shall be capable of measuring values outside of the normal range.
- (b) The Permittee may request that the IDEM, OAQ approve the use of an instrument that does not meet the above specifications provided the Permittee can demonstrate that an alternative instrument specification will adequately ensure compliance with permit conditions requiring the measurement of the parameters.

### **Corrective Actions and Response Steps [326 IAC 2-8-4][326 IAC 2-8-5(a)(1)]**

#### **C.12 Risk Management Plan [326 IAC 2-8-4][40 CFR 68]**

---

If a regulated substance, as defined in 40 CFR 68, is present at a source in more than a threshold quantity, the Permittee must comply with the applicable requirements of 40 CFR 68.

#### **C.13 Response to Excursions or Exceedances [326 IAC 2-8-4][326 IAC 2-8-5]**

---

Upon detecting an excursion where a response step is required by the D Section or an exceedance of a limitation in this permit:



- (a) The Permittee shall take reasonable response steps to restore operation of the emissions unit (including any control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing excess emissions.
- (b) The response shall include minimizing the period of any startup, shutdown or malfunction. The response may include, but is not limited to, the following:
  - (1) initial inspection and evaluation;
  - (2) recording that operations returned or are returning to normal without operator action (such as through response by a computerized distribution control system); or
  - (3) any necessary follow-up actions to return operation to normal or usual manner of operation.
- (c) A determination of whether the Permittee has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include, but is not limited to, the following:
  - (1) monitoring results;
  - (2) review of operation and maintenance procedures and records; and/or
  - (3) inspection of the control device, associated capture system, and the process.
- (d) Failure to take reasonable response steps shall be considered a deviation from the permit.
- (e) The Permittee shall record the reasonable response steps taken.

C.14 Actions Related to Noncompliance Demonstrated by a Stack Test [326 IAC 2-8-4][326 IAC 2-8-5]

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this permit exceed the level specified in any condition of this permit, the Permittee shall submit a description of its response actions to IDEM, OAQ no later than seventy-five (75) days after the date of the test.
- (b) A retest to demonstrate compliance shall be performed no later than one hundred eighty (180) days after the date of the test. Should the Permittee demonstrate to IDEM, OAQ that retesting in one hundred eighty (180) days is not practicable, IDEM, OAQ may extend the retesting deadline.
- (c) IDEM, OAQ reserves the authority to take any actions allowed under law in response to noncompliant stack tests.

The response action documents submitted pursuant to this condition do require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

C.15 General Record Keeping Requirements [326 IAC 2-8-4(3)][326 IAC 2-8-5]

- (a) Records of all required monitoring data, reports and support information required by this permit shall be retained for a period of at least five (5) years from the date of monitoring

sample, measurement, report, or application. Support information includes the following, where applicable:

- (AA) All calibration and maintenance records.
- (BB) All original strip chart recordings for continuous monitoring instrumentation.
- (CC) Copies of all reports required by the FESOP.

Records of required monitoring information include the following, where applicable:

- (AA) The date, place, as defined in this permit, and time of sampling or measurements.
- (BB) The dates analyses were performed.
- (CC) The company or entity that performed the analyses.
- (DD) The analytical techniques or methods used.
- (EE) The results of such analyses.
- (FF) The operating conditions as existing at the time of sampling or measurement.

These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Permittee, the Permittee shall furnish the records to the Commissioner within a reasonable time.

- (b) Unless otherwise specified in this permit, for all record keeping requirements not already legally required, the Permittee shall be allowed up to ninety (90) days from the date of permit issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.16 General Reporting Requirements [326 IAC 2-8-4(3)(C)][326 IAC 2-1.1-11]

- (a) The Permittee shall submit the attached Quarterly Deviation and Compliance Monitoring Report or its equivalent. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of this paragraph. Any deviation from permit requirements, the date(s) of each deviation, the cause of the deviation, and the response steps taken must be reported except that a deviation required to be reported pursuant to an applicable requirement that exists independent of this permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. This report shall be submitted not later than thirty (30) days after the end of the reporting period. The Quarterly Deviation and Compliance Monitoring Report shall include a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1). A deviation is an exceedance of a permit limitation or a failure to comply with a requirement of the permit.
- (b) The address for report submittal is:  
  
Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251
- (c) Unless otherwise specified in this permit, any notice, report, or other submission required by this permit shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

- (d) Reporting periods are based on calendar years, unless otherwise specified in this permit. For the purpose of this permit "calendar year" means the twelve (12) month period from January 1 to December 31 inclusive.

### **Stratospheric Ozone Protection**

**C.17 Compliance with 40 CFR 82 and 326 IAC 22-1**

---

Pursuant to 40 CFR 82 (Protection of Stratospheric Ozone), Subpart F, except as provided for motor vehicle air conditioners in Subpart B, the Permittee shall comply with applicable standards for recycling and emissions reduction.

## SECTION D.1 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

#### Plant 1 and Plant 2

- (d) Lime Handling Operations, with Plant 1 originally constructed in 1933 and Plant 2 originally constructed in 1954, using no controls, and consisting of the following:
- (1) One (1) Mechanical Lime Truck Unloading to a hopper, identified as 3200-M-0101, with a maximum capacity of 4,167 pounds per hour, and exhausting outdoors.
  - (2) Five (5) Enclosed Lime Storage Bins, identified as 3200-ST-0101 through 3200-ST-0105, with a maximum capacity of 833.40 pounds per hour, each, and exhausting indoors.
  - (3) Four (4) Lime Day Bins, identified as 3200-DT-0101 through 3200-DT-0104, with a maximum capacity of 1041.75 pounds per hour, each, and exhausting indoors.
  - (4) Four (4) Slakers, identified as 3110-CHF-0101 through 3110-CHF-0104, with a maximum capacity of 1,041.75 pounds per hour, each, and exhausting indoors.
  - (5) Four (4) Grit Hoppers, identified as 3200-T-0101 through 3200-T-0104, with a maximum capacity of 10.50 pounds per hour, each, and exhausting indoors.
  - (6) One (1) Emergency Cleanout Chute, identified as 3200-CC-0101, with a maximum capacity of 4,167.0 pounds per hour, and exhausting indoors.

#### Plant 3

- (e) Lime Handling Operations, originally constructed in 1981, and consisting of the following:
- (1) One (1) Pneumatic Lime Truck Unloading to a hopper, identified as 3200-M-0102, with a maximum capacity of 2,083 pounds per hour, using a filter receiver as control, and exhausting outdoors.
  - (2) Four (4) Lime Storage Bins, identified as 3200-ST-0107 through 3200-ST-0110, with a maximum capacity of 520.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (3) Two (2) Lime Day Bins, identified as 3200-DT-0105 and 3200-DT-0106, with a maximum capacity of 1,041.75 pounds per hour, each, using a dust collector (DC 1) as control, and exhausting indoors.
  - (4) Two (2) Slakers, identified as 3200-CHF-0205 and 3200-CHF-0206, with a maximum capacity of 1,041.75 pounds per hour, each, using no controls, and exhausting indoors.
  - (5) Two (2) Grit Hoppers, identified as 3200-T-0105 and 3200-T-0106, with a maximum capacity of 10.5 pounds per hour, each, using no controls, and exhausting indoors.

- (6) One (1) Lime Feeder, identified as 3200-M-0101, constructed in 2020, with a maximum capacity of 15,200 pounds per hour, using no control and exhausting outdoors.
- (7) One (1) Slaker, identified as 3200-M-1211, constructed in 2020, with a maximum capacity of 7,000 pounds per hour, using no control and exhausting indoors.
- (8) One (1) Fine Grit Classifier, identified as 3200-M-1311, constructed in 2020, with a maximum capacity of 70 pounds per hour, using no control and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.1.1 Particulate Emission Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from the material handling operations shall not exceed the amounts specified in the table below, in pounds per hour, when operating at a process weight rate as specified in the table below, in tons per hour.

Summary of Process Weight Rate Limits		
Process / Emission Unit	P (ton/hr)	E (lb/hr)
Plant 1 and Plant 2 material handling process	2.08	6.70
Plant 3 material handling process	7.60	15.96

The pounds per hour limitation was calculated with the following equation:

Interpolation of the data for the process weight rate up to 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67}$$

Where E = rate of emission in pounds per hour; and  
P = process weight rate in tons per hour

#### D.1.2 Preventive Maintenance [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

## SECTION D.2 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.2.1 FESOP and PSD Minor Limits [326 IAC 2-8-4][326 IAC 2-2]

Pursuant to 326 IAC 2-8-4 (FESOP) and in order to render the requirements of 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable, the Permittee shall comply with the following:

- (a) The hours of operation of the Diesel-fired Non-Emergency Generators 3400-GEN-01 and 3400-GEN-02 shall not exceed 775.0 hours per twelve (12) consecutive month period, each, with compliance determined at the end of each month.

(b)

Emission Unit	Unit ID	NOx (lb/hp-hr)	CO (lb/hp-hr)
Diesel-fired Generators	3400-GEN-01	0.024	0.0055
	3400-GEN-02	0.024	0.0055

Compliance with these limits, combined with the potential to emit NOx and CO from all other emission units at this source, shall limit the source-wide total potential to emit of NOx and CO to less than one-hundred (100) tons per twelve (12) consecutive month period, each, and shall render the requirements of 326 IAC 2-7 (Part 70 Permits) and 326 IAC 2-2 (Prevention of Significant Deterioration (PSD)) not applicable.

#### D.2.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]

A Preventive Maintenance Plan is required for these facilities and any control devices. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

### Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]

#### D.2.3 Record Keeping Requirement

- (a) To document the compliance status with Condition D.2.1(a), the Permittee shall maintain records of hours of operation of each Generators 3400-GEN-01 and 3400-GEN-02.
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligation with regard to the records required by this condition.

#### D.2.4 Reporting Requirements

A quarterly report of hours of operation and a quarterly summary of the information to document the compliance status with D.2.1(a) shall be submitted not later than thirty (30) days after the end

of the quarter being reported. Section C - General Reporting contains the Permittee's obligation with regard to the reporting required by this condition.

The report does require a certification that meets the requirements of 326 IAC 2-8-5(a)(1) by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

**SECTION D.3 EMISSIONS UNIT OPERATION CONDITIONS**

**Emissions Unit Description:**

(a) Natural gas-fired combustion sources with heat input equal to or less than ten million (10,000,000) British thermal units per hour:

Type of Unit(s)	Unit ID(s)	Quantity of Units	Construction Year	Maximum Input Capacity (MMBtu/hr)	Exhausting to
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	1	1994	0.05	outdoors
Pump Room Natural Gas-fired Roof Top Units	3570-UH-01 through 3570-UH-06	6	2008	0.05 each	outdoors
Natural Gas-fired Heating Units	3560-RTU-01 and 3560-RTU-02	2	After 2000	0.60 each	outdoors
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	1	After 2000	0.05	outdoors
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	1	After 2000	0.60	outdoors
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	1	After 2000	0.41	outdoors
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	1	1993	0.25	outdoors
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	1	After 2000	0.20	outdoors
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	1	After 2000	0.08	outdoors
Mechanical Room Natural Gas-fired Water Furnaces	3420-BLR-01 and 3420-BLR-02	2	After 2000	0.29 each	outdoors
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	1	2005	1.0	outdoors



Natural Gas-fired Boilers	3110-BLR-01 through 3110-BLR-05	5	2020	3.21 each	outdoors
---------------------------	---------------------------------	---	------	-----------	----------

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**Emission Limitations and Standards [326 IAC 2-8-4(1)]**

**D.3.1 Particulate Emissions [326 IAC 6-2-4]**

Pursuant to 326 IAC 6-2-4 (Particulate Emission Limitations for Sources of Indirect Heating), the PM emissions from the following units shall be limited to the PM emission limit (Pt) in pounds per MMBtu heat input as specified in the following table:

Emission Unit	Unit ID	Pt (lb/MMBtu)
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-04	0.51
Main Office Natural Gas-fired Roof Top Unit	3185-RTU-03	0.51
Natural Gas-fired Heating Unit	3560-RTU-01	0.49
Natural Gas-fired Heating Unit	3560-RTU-02	0.49
Ammonia Feed Room Natural Gas-fired Heater	3165-UH-01	0.49
Power Distribution Room Natural Gas-fired Roof Top Unit	3410-RTU-01	0.49
Laboratory Natural Gas-fired Make-Up Air Unit	3420-RTU-01	0.49
North Pump Building Natural Gas-fired Roof Top Unit	3570-RTU-01	0.49
Mechanical Room Natural Gas-fired Water Heater	3420-WH-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-01	0.49
Mechanical Room Natural Gas-fired Water Furnace	3420-BLR-02	0.49
Fulton Natural Gas-fired Water Boiler	3200-BLR-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-01	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-02	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-03	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-04	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-05	0.48
Pump Room Natural Gas-fired Roof Top Unit	3570-UH-06	0.48
Natural Gas-fired Boiler	3110-BLR-01	0.50
Natural Gas-fired Boiler	3110-BLR-02	0.50
Natural Gas-fired Boiler	3110-BLR-03	0.50
Natural Gas-fired Boiler	3110-BLR-04	0.50
Natural Gas-fired Boiler	3110-BLR-05	0.50

**D.3.2 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

## SECTION D.4 EMISSIONS UNIT OPERATION CONDITIONS

### Emissions Unit Description:

- (b) One (1) Parts Washer, identified as ASSET #14951, constructed in 2003, with a maximum capacity of 32.0 gallons, using no controls, and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

### Emission Limitations and Standards [326 IAC 2-8-4(1)]

#### D.4.1 Cold Cleaner Degreaser Control Equipment and Operating Requirements [326 IAC 8-3-2]

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Degreaser Control Equipment and Operating Requirements), the Permittee shall:

- (a) Comply with the following control equipment and operating requirements:
- (1) Equip the degreaser with a cover.
  - (2) Equip the degreaser with a device for draining cleaned parts.
  - (3) Close the degreaser cover whenever parts are not being handled in the degreaser.
  - (4) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;
  - (5) Provide a permanent, conspicuous label that lists the operating requirements in subdivisions (3), (4), (6), and (7).
  - (6) Store waste solvent only in closed containers.
  - (7) Prohibit the disposal or transfer of waste solvent in a manner that would allow greater than twenty percent (20%) of the waste solvent (by weight) to evaporate into the atmosphere.
- (b) Comply with the following additional control equipment and operating requirements:
- (1) Equip the degreaser with one (1) of the following control devices if the solvent is heated to a temperature of greater than forty-eight and nine-tenths (48.9) degrees Celsius (one hundred twenty (120) degrees Fahrenheit):
    - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
    - (B) A water cover when solvent used is insoluble in, and heavier than, water.
    - (C) A refrigerated chiller.
    - (D) Carbon adsorption.
  - (2) Ensure the degreaser cover is designed so that it can be easily operated with one (1) hand if the solvent is agitated or heated.
  - (3) If used, solvent spray must be:
    - (A) performed in an enclosed chamber, with or without venting; or
    - (B) a solid, fluid stream applied at a pressure that does not cause excessive

splashing.

**D.4.2 Material Requirements for Cold Cleaner Degreasers [326 IAC 8-3-8]**

---

Pursuant to 326 IAC 8-3-8 (Material Requirements for Cold Cleaner Degreasers), the Permittee shall not operate a cold cleaning degreaser with a solvent that has a VOC composite partial vapor pressure that exceeds one (1) millimeter of mercury (nineteen-thousandths (0.019) pound per square inch) measured at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).

**D.4.3 Preventive Maintenance Plan [326 IAC 2-8-4(9)]**

---

A Preventive Maintenance Plan is required for these facilities. Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.

**Record Keeping and Reporting Requirements [326 IAC 2-8-4(3)]**

**D.4.4 Record Keeping Requirements**

---

- (a) To document the compliance status with Condition D.4.2, the Permittee shall maintain the following records for each purchase of solvent used in the cold cleaner degreasing operations. These records must be retained on-site or accessible electronically for the most recent three (3) year period and shall be reasonably accessible for an additional two (2) year period.
- (1) The name and address of the solvent supplier.
  - (2) The date of purchase (or invoice/bill dates of contract servicer indicating service date).
  - (3) The type of solvent purchased.
  - (4) The total volume of the solvent purchased.
  - (5) The true vapor pressure of the solvent measured in millimeters of mercury at twenty (20) degrees Celsius (sixty-eight (68) degrees Fahrenheit).
- (b) Section C - General Record Keeping Requirements contains the Permittee's obligations with regard to the records required by this condition.

**SECTION E.1**

**NSPS**

**Emissions Unit Description:**

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.1.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart IIII.
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.1.2 Stationary Compression Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart IIII]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart IIII (included as Attachment A to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4200(a)(2)(i), (a)(4), and (c)
- (2) 40 CFR 60.4205(b)
- (3) 40 CFR 60.4206
- (4) 40 CFR 60.4207(b)
- (5) 40 CFR 60.4208
- (6) 40 CFR 60.4209(a)
- (7) 40 CFR 60.4211(a), (c), (f)(1), (f)(2)(i), (f)(3), (g)(3)
- (8) 40 CFR 60.4212(a), and (c)
- (9) 40 CFR 60.4214(b)
- (10) 40 CFR 60.4218
- (11) 40 CFR 60.4219
- (12) Table 5 to 40 CFR 60, Subpart IIII
- (13) Table 8 to 40 CFR 60, Subpart IIII

**SECTION E.2**

**NSPS**

**Emissions Unit Description:**

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.  
Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**New Source Performance Standards (NSPS) Requirements [326 IAC 2-8-4(1)]**

**E.2.1 General Provisions Relating to New Source Performance Standards [326 IAC 12-1][40 CFR Part 60, Subpart A]**

- (a) Pursuant to 40 CFR 60.1, the Permittee shall comply with the provisions of 40 CFR Part 60, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 12-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 60, Subpart JJJJ.
- (b) Pursuant to 40 CFR 60.4, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.2.2 Stationary Spark Ignition Internal Combustion Engines NSPS [326 IAC 12][40 CFR Part 60, Subpart JJJJ]**

The Permittee shall comply with the following provisions of 40 CFR Part 60, Subpart JJJJ (included as Attachment B to the operating permit), which are incorporated by reference as 326 IAC 12, for the emission unit(s) listed above:

- (1) 40 CFR 60.4230(a)(4)(i), (a)(6), (c) and (e)
- (2) 40 CFR 60.4233(e)
- (3) 40 CFR 60.4234
- (4) 40 CFR 60.4236(b)
- (5) 40 CFR 60.4243(b)(2)(ii), and (e)
- (6) 40 CFR 60.4244
- (7) 40 CFR 60.4245(a)(1), (a)(2), (a)(4), (c), and (d)
- (8) 40 CFR 60.4246
- (9) 40 CFR 60.4248
- (10) Table 1 to Subpart JJJJ (Non-Emergency SI Natural Gas HP Greater than 500 requirements)
- (11) Table 2 to Subpart JJJJ
- (12) Table 3 to Subpart JJJJ

**SECTION E.3**

**NESHAP**

**Emissions Unit Description:**

- (a) Two (2) Diesel-fired Non-Emergency Generators, identified as 3400-GEN-01 and 3400-GEN-02 constructed in 2005, with a maximum output rating of 2,876 HP, each, using oxidation catalysts (3400-OC-01 and 3400-OC-02, respectively) as control, and exhausting outdoors.

Under 40 CFR 63, Subpart ZZZZ, these units are considered existing affected units.

- (b) One (1) Diesel-fired Emergency Generator, identified as 3400-GEN-03, constructed in 2011, with a maximum output rating of 3,634 HP, using an oxidation catalyst (3400-OC-03) as control, and exhausting to stack 3400-ES-03.

Under 40 CFR 60, Subpart IIII, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

- (f) One (1) Natural Gas-Fired Non-Emergency Generator, identified as 3400-GEN-04, constructed in 2023, with an output rating of 2,069 HP, using no controls, and exhausting outdoors.

Under 40 CFR 60, Subpart JJJJ, this unit is considered an affected unit.

Under 40 CFR 63, Subpart ZZZZ, this unit is considered a new affected unit.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

**National Emission Standards for Hazardous Air Pollutants (NESHAP) Requirements [326 IAC 2-8-4(1)]**

**E.3.1 General Provisions Relating to National Emission Standards for Hazardous Air Pollutants under 40 CFR Part 63 [326 IAC 20-1][40 CFR Part 63, Subpart A]**

- (a) Pursuant to 40 CFR 63.1 the Permittee shall comply with the provisions of 40 CFR Part 63, Subpart A - General Provisions, which are incorporated by reference as 326 IAC 20-1, for the emission unit(s) listed above, except as otherwise specified in 40 CFR Part 63, Subpart ZZZZ for 3400-GEN-01 and 3400-GEN-02.

- (b) Pursuant to 40 CFR 63.10, the Permittee shall submit all required notifications and reports to:

Indiana Department of Environmental Management  
Compliance and Enforcement Branch, Office of Air Quality  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

**E.3.2 Stationary Reciprocating Internal Combustion Engines NESHAP [40 CFR Part 63, Subpart ZZZZ][326 IAC 20-82]**

The Permittee shall comply with the following provisions of 40 CFR Part 63, Subpart ZZZZ (included as Attachment C to the operating permit), which are incorporated by reference as 326 IAC 20-82.

- (a) Non-Emergency Engine Units 3400-GEN-01 and 3400-GEN-02

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585(a) through (d)
- (3) 40 CFR 63.6590(a)(1)(iii) and (iv)
- (4) 40 CFR 63.6595(a)(1), (b), and (c)
- (5) 40 CFR 63.6603(a)
- (6) 40 CFR 63.6604(a)
- (7) 40 CFR 63.6605
- (8) 40 CFR 63.6612
- (9) 40 CFR 63.6615
- (10) 40 CFR 63.6620(a), (b), (d), (e) and (i)
- (11) 40 CFR 63.6625(b), (g), and (h)
- (12) 40 CFR 63.6630(a), (b), and (c)
- (13) 40 CFR 63.6635
- (14) 40 CFR 63.6640(a), (b), and (e)
- (15) 40 CFR 63.6645 (a)(2), (g), and (h)
- (16) 40 CFR 63.6650(a), (b)(1) through(b)(5), (c), (d), and (e)
- (17) 40 CFR 63.6655(a), (d), and (e)(3)
- (18) 40 CFR 63.6660
- (19) 40 CFR 63.6665
- (20) 40 CFR 63.6670
- (21) 40 CFR 63.6675
- (22) Table 2b (item 2)
- (23) Table 2d (item 3)
- (24) Table 3 (item 4)
- (25) Table 4 (item 3)
- (26) Table 5 (item 2)
- (27) Table 6 (item 10)
- (28) Table 7 (item 1)
- (29) Table 8

(b) Emergency Unit 3400-GEN-03 and Non Emergency Unit 3400-GEN-04

- (1) 40 CFR 63.6580
- (2) 40 CFR 63.6585
- (3) 40 CFR 63.6590(a)(2)(iii) and (c)(1)
- (4) 40 CFR 63.6595 (a)(7)
- (5) 40 CFR 63.6665
- (6) 40 CFR 63.6670
- (7) 40 CFR 63.6675

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
CERTIFICATION**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.**

Please check what document is being certified:

- Annual Compliance Certification Letter
- Test Result (specify) \_\_\_\_\_
- Report (specify) \_\_\_\_\_
- Notification (specify) \_\_\_\_\_
- Affidavit (specify) \_\_\_\_\_
- Other (specify) \_\_\_\_\_

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Email Address:

Phone:

Date:



**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251  
Phone: (317) 233-0178  
Fax: (317) 233-6865**

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
EMERGENCY OCCURRENCE REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

**This form consists of 2 pages**

**Page 1 of 2**

- This is an emergency as defined in 326 IAC 2-7-1(12)
- The Permittee must notify the Office of Air Quality (OAQ), within four (4) daytime business hours (1-800-451-6027 or 317-233-0178, ask for Compliance Section); and
  - The Permittee must submit notice in writing or by facsimile within two (2) working days (Facsimile Number: 317-233-6865), and follow the other requirements of 326 IAC 2-8-12

If any of the following are not applicable, mark N/A

Facility/Equipment/Operation:
Control Equipment:
Permit Condition or Operation Limitation in Permit:
Description of the Emergency:
Describe the cause of the Emergency:

If any of the following are not applicable, mark N/A

**Page 2 of 2**

Date/Time Emergency started:		
Date/Time Emergency was corrected:		
Was the facility being properly operated at the time of the emergency?	Y	N
Type of Pollutants Emitted: TSP, PM-10, SO <sub>2</sub> , VOC, NO <sub>x</sub> , CO, Pb, other:		
Estimated amount of pollutant(s) emitted during emergency:		
Describe the steps taken to mitigate the problem:		
Describe the corrective actions/response steps taken:		
Describe the measures taken to minimize emissions:		
If applicable, describe the reasons why continued operation of the facilities are necessary to prevent imminent injury to persons, severe damage to equipment, substantial loss of capital investment, or loss of product or raw materials of substantial economic value:		

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341  
Facility: Diesel-fired Non-Emergency Generator 3400-GEN-01  
Parameter: Hours of Operation  
Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH**

**FESOP Quarterly Report**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341  
Facility: Diesel-fired Non-Emergency Generator 3400-GEN-02  
Parameter: Hours of Operation  
Limit: Shall not exceed 775.0 hours per twelve (12) consecutive month period with compliance determined at the end of each month.

QUARTER: \_\_\_\_\_ YEAR: \_\_\_\_\_

Month	Column 1	Column 2	Column 1 + Column 2
	Amount of Operation Time (hours)	Amount of Operation Time (hours)	Amount of Operation Time (hours)
	This Month	Previous 11 Months	12 Month Total

- No deviation occurred in this quarter.
- Deviation/s occurred in this quarter.  
Deviation has been reported on: \_\_\_\_\_

Submitted by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
OFFICE OF AIR QUALITY  
COMPLIANCE AND ENFORCEMENT BRANCH  
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)  
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: City of Fort Wayne Three Rivers Filtration Plant  
Source Address: 1100 Griswold Drive, Fort Wayne, Indiana 46805  
FESOP Permit No.: F003-47254-00341

Months: \_\_\_\_\_ to \_\_\_\_\_ Year: \_\_\_\_\_

Page 1 of 2

<p>This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".</p>	
<p><input type="checkbox"/> NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.</p>	
<p><input type="checkbox"/> THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD</p>	
<p><b>Permit Requirement</b> (specify permit condition #)</p>	
<p><b>Date of Deviation:</b></p>	<p><b>Duration of Deviation:</b></p>
<p><b>Number of Deviations:</b></p>	
<p><b>Probable Cause of Deviation:</b></p>	
<p><b>Response Steps Taken:</b></p>	
<p><b>Permit Requirement</b> (specify permit condition #)</p>	
<p><b>Date of Deviation:</b></p>	<p><b>Duration of Deviation:</b></p>
<p><b>Number of Deviations:</b></p>	
<p><b>Probable Cause of Deviation:</b></p>	
<p><b>Response Steps Taken:</b></p>	

<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	
<b>Permit Requirement (specify permit condition #)</b>	
<b>Date of Deviation:</b>	<b>Duration of Deviation:</b>
<b>Number of Deviations:</b>	
<b>Probable Cause of Deviation:</b>	
<b>Response Steps Taken:</b>	

Form Completed by: \_\_\_\_\_

Title / Position: \_\_\_\_\_

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

## BILLING WORKSHEET

### TV Permits

For Applications Received On and After October 1, 2019

Permit #: \_\_\_\_\_

Permit Reviewer: \_\_\_\_\_

Application Received Date: \_\_\_\_\_

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary) and check the appropriate box or fill in the number of reviews. The total fee will be calculated at the bottom and transferred to the billing amount on the first page. Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

TV Fees			
<input type="checkbox"/>		\$793	TV MSM (45)
<input type="checkbox"/>		\$5,556	TV NSC (Minor PSD/EO) (120)
<input type="checkbox"/>		\$9,525	TV NSC (Major PSD/EO) (270)
<input type="checkbox"/>		\$5,556	TV SSM (Minor PSD/EO) (120)
<input type="checkbox"/>		\$9,525	TV SSM (Major PSD/EO) (270)
<i>Note: See "Transition scenarios - permits and fees" document located in SharePoint for more information on handling transition permits and associated fees.</i>			

NSPS / NESHAP / 326 IAC 8-1-6 BACT / 326 IAC 2-4.1 MACT Review			
Number of Reviews	Total Fee	Fee	See "NSPS-NESHAP-BACT Billing Info" document for instructions
<input type="checkbox"/>		\$793	for each review for an applicable NSPS
<input type="checkbox"/>		\$793	for each review for an applicable NESHAP
<input type="checkbox"/>		\$952	times each 326 IAC 8-1-6 BACT and each 326 IAC 2-4.1 MACT
<i>For each best available control technology (BACT) analysis for VOC under 326 IAC 8-1-6 and for each maximum achievable control technology (MACT) under 326 IAC 2-4.1. [326 IAC 2-1.1-7(m)(5)]</i>			

Other Fees			
<input type="checkbox"/>		\$793	Interim – Any type
<input type="checkbox"/>		\$793	Public Hearing

PSD BACT or LAER Review			
<input type="checkbox"/>		\$4,762	2 to 5 Review Analyses
<input type="checkbox"/>		\$9,525	6 to 10 Review Analyses
<input type="checkbox"/>		\$15,875	11 or more Review Analyses
<i>Fees for BACT under 326 IAC 2-2-3 or LAER under 326 IAC 2-3-3 are per pollutant and per emissions unit or group of identical emissions units for which a control technology analysis is required. [326 IAC 2-1.1-7(m)(2)]</i>			

Air Quality Impact Study Review			
Number of Pollutants	Total Fee	Fee	
<input type="checkbox"/>		\$9,525	per pollutant if OAQ does the analysis
<input type="checkbox"/>		\$5,556	if applicant does the analysis (not dependent on number of pollutants)

Plantwide Applicability Limitation (PAL)		
PAL Pollutants (tons/year)	Total Fee	<i>Instructions: enter total allowable tons under all PALs in the permit - fee, including max fee, will calculate automatically.</i>
		PAL: separate fee per PAL pollutant. \$63 per ton of allowable emissions Maximum Combined fee for all PAL pollutants not to exceed \$63,500

**\$0**      **Total Applicable Fee**

### OAQ Permits Branch Invoice Worksheet

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary). Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

Source Name: \_\_\_\_\_

TEMPO AI: \_\_\_\_\_

Permit #: 0 \_\_\_\_\_

CST #: \_\_\_\_\_

Credit for permit fees: \$ \_\_\_\_\_

Credit Received Date: \_\_\_\_\_

**Note:** IDEM's accounting office requires that fee bills or refunds, be sent to the accounts Department at the billing address listed on application. If a courtesy copy is needed, please indicate at the bottom of this page.

**Permit Reviewer please indicate applicable fees on page #2. Total will carry over to this page.**

Total Due: \$ \_\_\_\_\_ \$0

Total Credit: \$ \_\_\_\_\_ \$0

**Total Permitting Fees Applicable:** \$ \_\_\_\_\_ \$0

**Total Refund Due:** \$ \_\_\_\_\_

Reason for Refund:

\_\_\_\_\_

**Adjustments to Applicable Fees:** \$ \_\_\_\_\_

Explanation of adjustments:

\_\_\_\_\_

**A courtesy copy of the billing has been requested by the applicant, please send to:**

Name/Title: \_\_\_\_\_

Address: \_\_\_\_\_

Permit Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_



**BILLING WORKSHEET**

**FESOP Permits**

For Applications Received On and After October 1, 2019

Permit #: 003-47254-00341  
 Permit Reviewer: Sarah Germann  
 Application Received Date: 22-Nov-23

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary) and check the appropriate box or fill in the number of reviews. The total fee will be calculated at the bottom and transferred to the billing amount on the first page. Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

<b>FESOP Fees</b>			
<input type="checkbox"/>		\$793	FESOP Min Permit Revision (45)
<input type="checkbox"/>		\$793	FESOP Renewal / Min NSR (120)*
<input type="checkbox"/>		\$5,556	FESOP Renewal / Sig NSR (120)*
<input type="checkbox"/>		\$5,556	FESOP NSC (Minor PSD/EO) (120)
<input type="checkbox"/>		\$9,525	FESOP NSC (Major PSD/EO) (270)
<input type="checkbox"/>		\$5,556	FESOP SPR (Minor PSD/EO) (120)
<input type="checkbox"/>		\$9,525	FESOP SPR (Major PSD/EO) (270)
<input type="checkbox"/>		\$793	FESOP w/NSR (120)*
<input type="checkbox"/>		\$5,556	FESOP w/NSR (120)*
<b>FESOP Transition Fees</b>			
<input type="checkbox"/>		\$1,587	FESOP Transition from TV (no NSR)
* Bill \$793 when the permit includes a modification (new or modified equipment) at MPR levels. Bill \$5,556 when the permit includes a modification (new or modified equipment) at SPR levels.			
Note: See "Transition scenarios - permits and fees" document located in SharePoint for more information on handling transition permits and associated fees.			

<b>NSPS / NESHAP / 326 IAC 8-1-6 BACT / 326 IAC 2-4.1 MACT Review</b>			
Number of Reviews	Total Fee	Fee	See "NSPS-NESHAP-BACT Billing Info" document for instructions
		\$793	for each review for an applicable NSPS
		\$793	for each review for an applicable NESHAP
		\$952	times each 326 IAC 8-1-6 BACT and each 326 IAC 2-4.1 MACT
For each best available control technology (BACT) analysis for VOC under 326 IAC 8-1-6 and for each maximum achievable control technology (MACT) under 326 IAC 2-4.1. [326 IAC 2-1.1-7(m)(5)]			

<b>Other Fees</b>			
<input type="checkbox"/>		\$793	Interim – Any type
<input type="checkbox"/>		\$793	Public Hearing

<b>PSD BACT or LAER Review</b>			
<input type="checkbox"/>		\$4,762	2 to 5 Review Analyses
<input type="checkbox"/>		\$9,525	6 to 10 Review Analyses
<input type="checkbox"/>		\$15,875	11 or more Review Analyses
Fees for BACT under 326 IAC 2-2-3 or LAER under 326 IAC 2-3-3 are per pollutant and per emissions unit or group of identical emissions units for which a control technology analysis is required. [326 IAC 2-1.1-7(m)(2)]			

<b>Air Quality Impact Study Review</b>			
Number of Pollutants	Total Fee	Fee	
		\$9,525	per pollutant if OAQ does the analysis
<input type="checkbox"/>		\$5,556	if applicant does the analysis (not dependent on number of pollutants)

<b>Plantwide Applicability Limitation (PAL)</b>		
PAL Pollutants (tons/year)	Total Fee	Instructions: enter total allowable tons under all PALs in the permit - fee, including max fee, will calculate automatically.
		PAL: separate fee per PAL pollutant. \$63 per ton of allowable emissions Maximum Combined fee for all PAL pollutants not to exceed \$63,500

**\$0** Total Applicable Fee

### OAQ Permits Branch Invoice Worksheet

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary). Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

Source Name: City of Fort Wayne Three Rivers Filtration Plant

TEMPO AI: 14841

Permit #: 003-47254-00341

CST #:

Credit for permit fees: \$

Credit Received Date:

**Note:** IDEM's accounting office requires that fee bills or refunds, be sent to the accounts Department at the billing address listed on application. If a courtesy copy is needed, please indicate at the bottom of this page.

**Permit Reviewer please indicate applicable fees on page #2. Total will carry over to this page.**

Total Due: \$ \$0

Total Credit: \$ \$0

**Total Permitting Fees Applicable:** \$ \$0

**Total Refund Due:** \$

Reason for Refund:

**Adjustments to Applicable Fees:** \$

Explanation of adjustments:

**A courtesy copy of the billing has been requested by the applicant, please send to:**

Name/Title:

Address:

Permit Reviewer: Sarah Germann

Date: 3/22/2024

## BILLING WORKSHEET

### SSOA Permits

For Applications Received On and After October 1, 2019

Permit #:

Permit Reviewer:

Application Received Date:

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary) and check the appropriate box or fill in the number of reviews. The total fee will be calculated at the bottom and transferred to the billing amount on the first page. Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

<b>SSOA Fees</b>			
<input type="checkbox"/>		\$5,556	SSOA New Source Review (120): 1 to 4 different types of SSOAs in the same application
<input type="checkbox"/>		\$793	SSOA - 1 to 4 different types of SSOAs in the same application
<input type="checkbox"/>		\$158	SSOA Relocation
<i>Note: See "Transition scenarios - permits and fees" document located in SharePoint for more information on handling transition permits and associated fees.</i>			

<b>NSPS/NESHAP Review</b>			
Number of Reviews	Total Fee	Fee	<i>See "NSPS-NESHAP-BACT Billing Info" document for instructions</i>
		\$793	for each review for an applicable NSPS
		\$793	for each review for an applicable NESHAP

<b>Other Fees</b>			
<input type="checkbox"/>		\$793	Public Hearing

    \$0     **Total Applicable Fee**

### OAQ Permits Branch Invoice Worksheet

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary). Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

Source Name: \_\_\_\_\_

TEMPO AI: \_\_\_\_\_

Permit #: 0 \_\_\_\_\_

CST #: \_\_\_\_\_

Credit for permit fees: \$ \_\_\_\_\_

Credit Received Date: \_\_\_\_\_

**Note:** IDEM's accounting office requires that fee bills or refunds, be sent to the accounts Department at the billing address listed on application. If a courtesy copy is needed, please indicate at the bottom of this page.

**Permit Reviewer please indicate applicable fees on page #2. Total will carry over to this page.**

Total Due: \$ \_\_\_\_\_ \$0

Total Credit: \$ \_\_\_\_\_ \$0

**Total Permitting Fees Applicable:** \$ \_\_\_\_\_ \$0

**Total Refund Due:** \$ \_\_\_\_\_

Reason for Refund:

\_\_\_\_\_

**Adjustments to Applicable Fees:** \$ \_\_\_\_\_

Explanation of adjustments:

\_\_\_\_\_

**A courtesy copy of the billing has been requested by the applicant, please send to:**

Name/Title: \_\_\_\_\_

Address: \_\_\_\_\_

Permit Reviewer: \_\_\_\_\_

Date: \_\_\_\_\_

**BILLING WORKSHEET**  
**MSOP, Registration, Exemptions**

For Applications Received On and After October 1, 2019

Permit #: \_\_\_\_\_  
 Permit Reviewer: \_\_\_\_\_  
 Application Received Date: \_\_\_\_\_

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary) and check the appropriate box or fill in the number of reviews. The total fee will be calculated at the bottom and transferred to the billing amount on the first page. Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

*Note: See "Transition scenarios - permits and fees" document located in SharePoint for more information on handling transition permits and associated fees.*

<b>MSOP Fees</b>			
<input type="checkbox"/>		\$100	MSOP
<input type="checkbox"/>		\$600	MSOP w/NSR (120)*
<input type="checkbox"/>		\$3,500	MSOP w/NSR (120)*
<input type="checkbox"/>		\$600	MSOP Min Permit Revision (45)
<input type="checkbox"/>		\$100	MSOP Renewal
<input type="checkbox"/>		\$600	MSOP Renewal / Minor NSR (120)*
<input type="checkbox"/>		\$3,500	MSOP Renewal / Sig NSR (120)*
<input type="checkbox"/>		\$3,500	MSOP NSC (Minor PSD/EO) (120)
<input type="checkbox"/>		\$6,000	MSOP NSC (Major PSD/EO) (270)
<input type="checkbox"/>		\$3,500	MSOP SPR (Minor PSD/EO) (120)
<input type="checkbox"/>		\$6,000	MSOP SPR (Major PSD/EO) (270)
<input type="checkbox"/>		\$100	MSOP Relocation

\* Bill \$600 when the permit includes a modification (new or modified equipment) at MPR levels. Bill \$3500 when the permit includes a modification (new or modified equipment) at SPR levels.

<b>Registration Fees</b>			
<input type="checkbox"/>		\$600	Registration – (New Source subject to 326 IAC 2-5.1-2)
<input type="checkbox"/>		\$100	Registration Relocation
<input type="checkbox"/>		\$600	Registration Revision and Re-Registration – (Existing Sources subject to 326 IAC 2-5.5)

<b>Exemption Fees</b>			
<input type="checkbox"/>		\$100	Exemption

<b>NSPS / NESHAP / 326 IAC 8-1-6 BACT / 326 IAC 2-4.1 MACT Review</b>			
Number of Reviews	Total Fee	Fee	See "NSPS-NESHAP-BACT Billing Info" document for instructions.
		\$500	for each review for an applicable NSPS
		\$500	for each review for an applicable NESHAP
		\$600	times each 326 IAC 8-1-6 BACT and each 326 IAC 2-4.1 MACT

*For each best available control technology (BACT) analysis for VOC under 326 IAC 8-1-6 and for each maximum achievable control technology (MACT) under 326 IAC 2-4.1. [326 IAC 2-1.1-7(m)(5)]*

<b>Other Fees</b>			
<input type="checkbox"/>		\$500	Interim – Any type
<input type="checkbox"/>		\$500	Public Hearing

**\$0** Total Applicable Fee

### OAQ Permits Branch Invoice Worksheet

Instructions: Permit Reviewers will fill out yellow-highlighted cells (as necessary). Permit Reviewers will change the bottom worksheet tab color to yellow to indicate the permit billing worksheet that was filled out. PASS staff will fill out the green-highlighted cells (as necessary).

Source Name: \_\_\_\_\_

TEMPO AI: \_\_\_\_\_

Permit #: 0 \_\_\_\_\_

CST #: \_\_\_\_\_

Credit for permit fees: \$ \_\_\_\_\_

Credit Received Date: \_\_\_\_\_

**Note:** IDEM's accounting office requires that fee bills or refunds, be sent to the accounts Department at the billing address listed on application. If a courtesy copy is needed, please indicate at the bottom of this page.

**Permit Reviewer please indicate applicable fees on page #2. Total will carry over to this page.**

Total Due: \$ \_\_\_\_\_ \$0

Total Credit: \$ \_\_\_\_\_ \$0

**Total Permitting Fees Applicable:** \$ \_\_\_\_\_ \$0

**Total Refund Due:** \$ \_\_\_\_\_

Reason for Refund:

\_\_\_\_\_

**Adjustments to Applicable Fees:** \$ \_\_\_\_\_

Explanation of adjustments:

\_\_\_\_\_

**A courtesy copy of the billing has been requested by the applicant, please send to:**

**Name/Title:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Permit Reviewer:** \_\_\_\_\_

**Date:** \_\_\_\_\_











## Permit Writer Instructions

Download/save the spreadsheet to your AirPRO DocSet or computer.

The majority of the cells are locked and password protected. You can only enter data in the yellow-highlighted cells, select from drop down menu, and activate checks within the check boxes.

You can tab through all the yellow-highlighted cells, drop down menus, and check boxes on the Billing/Invoice Worksheets and complete applicable cells/check boxes.

### Billing/Invoice Worksheets Specific Instructions

To activate a check box next to an applicable permit level or type of review, just left click within the box or to the right of the box. Then, the cell to the right (column B) will populate with the applicable fee.

- Once a check box has been activated, the description of the fee will automatically convert to bold/italic font.

Use of some yellow-highlighted cells require you to enter a value (i.e. number of NSPS, NESHAPs, BACT reviews, number of Air Quality Impact Study Review pollutant analyses, Plantwide Applicability Limitation (PAL) pollutant emissions)

- When you enter a value greater than zero (0), the cell to the right (column B) will update and reflect the total fee based on the value entered in the cell and the cost of each review/analysis/ton of emission.
- Once a value has been entered in the cell, the description of the fee will automatically convert to bold/italic font.

The Total Fee will be automatically calculated and shown at the bottom of column B on the Billing Worksheet page and on the Invoice Worksheet page.

Permit writer will:

- Upload the billing worksheet spreadsheet to the specific permit DocSet in AirPRO;
- Fill out the appropriate yellow-highlighted cells/boxes;
- Change the bottom worksheet tab color to yellow (right click on bottom tab, click on "Tab Color", and click on yellow color) to indicate the permit billing worksheet that was filled out;
- Save the billing worksheet as a minor version for review by the section chief;
- When the section chief has approved the billing worksheet and it is ready to be submitted to PASS, save the billing worksheet as a major version (permit writers do not need to create or upload an Adobe (pdf) copy of the billing worksheet).

PASS will fill out the remainder of Invoice Worksheet (green-highlighted cells) as they prepare the invoice.

PASS will create the Adobe (pdf) of the billing worksheet

Special notes for permit writers:

- Please do not attempt to adjust the margins or the print layout in any manner. The form is formatted to fit on a single page front and back.
- Please do not right click on check boxes to activate a check, because you could accidentally delete the check box. You only need to left click within the box or to the right of the box to activate a check for that box.
- Please do not use or edit the Developer Instructions worksheet (with the red tab), as it contains notes for future developer(s).
- Please do not use or edit the SHEET 1 worksheet or the Bucksip Developer Tab (with the red tab), as it contains some of the logic used for the other worksheets.

## Developer Instructions

Each worksheet is protected. To unprotect a worksheet, use the following password: abc123

Cells that do not contain checkboxes or that do not need a value entered are locked.

SHEET 1: Column C cells are referenced by the worksheet check boxes that toggle between FALSE when the box isn't checked and TRUE when the box is checked.

### Billing Worksheet Hidden Columns L and M

Column L is mostly just a double check that the total fee is being calculated correctly.

Column M is used in the logic statement for calculating the fees for Plantwide Applicability Limitations on the TV and FESOP worksheets.

### Billing Worksheet Check Boxes (Column A)

To review the check box formatting/settings, do the following:

- Right click on a check box
- Chose "Format Control..," option from drop down menu
- Click on the "Control" tab
- The "Cell Link" Field contains a link to a cell on the SHEET 1 worksheet. This cell will toggle between FALSE when the box isn't checked and TRUE when the box is checked.

### Billing Worksheet Column B (will output the applicable fee, if Column A contains an activated check box)

Column B contains a logic statement as follows:

- the logic statement looks at the SHEET 1 Column C cell to see if the cell associated with the check box is TRUE (box checked) or FALSE (box not checked).
- A value of TRUE in a SHEET 1 indicates the box was checked and the applicable fee applies.
- If TRUE, then the value in the Billing Worksheet Column C cell is inserted into the Billing Worksheet Column B cell.
- If FALSE, then nothing happens.

### Billing Worksheet Column B (for Column A cells that require a value to be entered for the number of NSPS, NESHAPs, BACT reviews, number of Air Quality Impact Study Review pollutant analyses)

Column B contains a logic statement that multiplies the value entered in Billing Worksheet Column A (the # of reviews/analyses) by the value in Billing Worksheet Column C.

### Billing Worksheet Column B (for Column A cells that require a value to be entered for the Plantwide Applicability Limitation (PAL) pollutant emissions in tons/year) - TV and FESOP worksheets

Column B contains a logic statement that uses Column M for calculating the PAL fees.

### Billing Worksheet Column D

The Column D fee descriptions are conditionally formatted. If the box is checked or a value is entered in Column A, the description font will change to bold/italic.

# This worksheet is for Developer use only. Not for perm

## TV

FALSE	TV MSM (45)
FALSE	TV NSC (Minor PSD/EO) (120)
FALSE	TV NSC (Major PSD/EO) (270)
FALSE	TV SSM (Minor PSD/EO) (120)
FALSE	TV SSM (Major PSD/EO) (270)

## FESOP

FALSE	FESOP Min Permit Revision (45)
FALSE	FESOP Renewal / Min NSR (120)
FALSE	FESOP Renewal / Sig NSR (120)
FALSE	FESOP NSC (Minor PSD/EO) (120)
FALSE	FESOP NSC (Major PSD/EO) (270)
FALSE	FESOP SPR (Minor PSD/EO) (120)
FALSE	FESOP SPR (Major PSD/EO) (270)
FALSE	FESOP w/NSR (120)*
FALSE	FESOP w/NSR (120)*
FALSE	FESOP Transition from TV

FALSE	SSOA New Source Review (120): 1 to 4 different types of SSOAs same application
FALSE	SSOA - 1 to 4 different types of SSOAs in the same application
FALSE	SSOA Relocation

FALSE	Interim – Any type
FALSE	Public Hearing

## PSD BACT or LAER Review

FALSE	2 to 5 Review Analyses
FALSE	6 to 10 Review Analyses
FALSE	11 or more Review Analyses

## Air Quality Impact Study Review

FALSE	if applicant does the analysis (not dependent on number of pollutant)
-------	---

## MSOP

FALSE	MSOP
-------	------

FALSE	MSOP w/NSR (120)*
FALSE	MSOP w/NSR (120)*
FALSE	MSOP Min Permit Revision (45)
FALSE	MSOP Renewal
FALSE	MSOP Renewal / Minor NSR (120)*
FALSE	MSOP Renewal / Sig NSR (120)*
FALSE	MSOP NSC (Minor PSD/EO) (120)
FALSE	MSOP NSC (Major PSD/EO) (270)
FALSE	MSOP SPR (Minor PSD/EO) (120)
FALSE	MSOP SPR (Major PSD/EO) (270)
FALSE	MSOP Relocation

FALSE	Registration – (New Source subject to 326 IAC 2-5.1-2)
FALSE	Registration Relocation
FALSE	Registration Revision and Re-Registration – (Existing Sources subj IAC 2-5.5)

FALSE	Exemption
-------	-----------

FALSE	Interim – Any type
FALSE	Public Hearing

it writer use.



in the



its)
------

--


ject to 326

--




# This worksheet is for Developer use only. Not for

Permit Status Drop Down Table

Section Drop Down Table

Permit Level Type Drop Down Table

Permit Sub type Type Drop Down Table

**Dynamic List of Subtypes (changes k**

**Number of Subtype Options =**

Using the Formulas > Name Manage  
only for the number of subtypes cou  
tool, the routing slip permit subtype

- 1
- 2
- 3
- 4

	5
	6
	7
	8
	9
	10
	11
	12
	13
	14

These permit types must be exactly the same as the list above ----->

Lookup Value	
Permit Type	
(select permit level)	
Title V	
Title V (Administrative Permit)	
FESOP	
FESOP (Administrative Permit)	
MSOP	
SSOA	
Registration	
Exemption	
PBR	
Review Request	
Acid Rain	

for permit writer use.

Public Notice
Proposed
Final

1
2
3
4
5
6

(select permit level)
Title V
Title V (Administrative Permit)
FESOP
FESOP (Administrative Permit)
MSOP
SSOA
Registration
Exemption
PBR
Review Request
Acid Rain

based on Permit Level type selected)

<b>13</b>
for button, the below list is named "PermitSubtype" listed above. Using the Data > Data Validation uses the "PermitSubType" range.
New Source Construction (120)
FESOP with NSR (120)
FESOP (no NSR)
AA

<---This formula counts all Permit Subtypes that are not "-")

MPR (45)  
 SPR (120)  
 Renewal  
 Renewal with NSR (120)  
 Interim MPR  
 Interim SPR  
 Enforcement Referral  
 Relocation  
 Revocation  
 -

FESOP		(Selected on the Routing Slip)	
1	2	3	
	-	-	
New Source Construction (120)	New Source Construction (270)	MSM (45)	
MSM (45)	SSM (120)	SSM (270)	
New Source Construction (120)	FESOP with NSR (120)	FESOP (no NSR)	
FESOP with NSR (120)	FESOP (no NSR)	AA	
New Source Construction (120)	MSOP with NSR (120)	MSOP (no NSR)	
SSOA with NSR (120)	SSOA (no NSR)	AA	
Registration (60)	AA	Registration Revision	
	Relocation	Revocation	
	Enforcement Referral	Relocation	
	-	-	
	AA	Modification	

**Green highlighted cells above are for a "blank" sub type option (includes 10 spaces instead of nothing). Do not include a dash in these cells.**

	4	5	6	7
-	-	-	-	-
SSM (120)	SSM (270)	AA	MPM	
AA	MPM	SPM	Renewal	
AA	MPR (45)	SPR (120)	Renewal	
MPR (45)	SPR (120)	Renewal	Renewal with NSR (120)	
AA	MPR (45)	SPR (120)	Renewal	
Enforcement Referral	Relocation	Revocation	-	
Reregistration	Enforcement Referral	Relocation	Revocation	
-	-	-	-	
Revocation	-	-	-	
-	-	-	-	
Renewal	Enforcement Referral	Revocation	-	



