AES-01

AIR EMISSION STATEMENT CERTIFICATION

State Form 52052 (3-05)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality
Technical Support and Modeling Section - Mail Code 61-51
100 N. Senate Avenue
Indianapolis, IN 46204-2251
Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
http://www.emissions.IN.gov/

Instructions:

- *This is a required form for each air emission statement as well as any modifications.*
- *The certification supplied with a source's permit may be used in lieu of this form*
- *"Responsible Official" has the same meaning as defined in 326 IAC (34), and is usually designated in the General Information section of the permit.*

Part A: Contact Information

Part A is intended to provide basic information about the company submitting an Air Emission Statement and information on the Air Emission Statement preparer in case there is a question about the report.

1. Company Name:	White River Seymour LLC	**2.** Source ID:	1807100018
3. Mailing Address:			
City:		State:	ZIP Code:
4. Name of Emission Statement Preparer:	Bernard		Paul
5. Title of Emission Statement Preparer *(optional)*:	President		
6. Telephone Number:	(317)-344-9730	**7.** Facsimile Number: *(optional)*:	
8. Electronic Mail Address *(optional)*:	bernie@bpaulconsulting.com		

Part B: Emissions Summary

Part B is intended to aid in the review of data and to collect information about billable hazardous air pollutants

Emissions Statement Pollutants (Plant Wide)	**Tons Emitted**
Carbon Monoxide (CO)	9.1353
Condensable Particulate Matter (PM-CON)	0.6203
Filterable Particulate Matter <10 Microns (PM10-FIL)	4.9864
Nitrogen Dioxide (NO2)	10.8959
Primary PM2.5, Filterable Portion Only	1.9732
Sulfur Dioxide (SO2)	0.0652
Volatile Organic Compounds (VOC)	96.6685

Part 70 Permit Billable Hazardous Air Pollutants (Plant Wide)	**Tons Emitted**
No Billable Hazardous Air Pollutants reported!	0.0000

Part C: Signature of Responsible Official

I hereby certify that the information in this emission statement is accurate based on reasonable estimates using data available to the prepares and on a reasonable inquiry into records and persons responsible for the operation of the source, and is true, accurate, and complete.

WALTER CRONIN
Name of Responsible Official *(typed or printed)*

PRESIDENT
Title of Responsible Official

Walter Cronin
Signature of Responsible Official

6-26-24
Date *(month, day, year)*

Facility Emission Detail

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Facility Emissions Overview

Pollutant	Pollutant Description	Emissions (Tons)
CO	Carbon Monoxide	9.1353
NOX	Nitrogen Oxides	10.8959
PM-CON	Primary PM Condensible Only (All Less Than 1 Micron)	0.6203
PM10-FIL	Primary PM10, Filterable Portion Only	4.9864
PM25-FIL	Primary PM2.5, Filterable Portion Only	1.9732
SO2	Sulfur Dioxide	0.0652
VOC	Volatile Organic Compounds	96.6685

Group ID: EP-01 Cleaning & Weighing **Group Description:** EP-01 Cleaning & Weighing

Percent Quarterly Throughput

Winter: 25 **Spring:** 25 **Summer:** 25 **Fall:** 25

Days Per Week: 7 **Weeks Per Year:** 52 **Hours Per Day:** 24 **Hours Per Year:** 8760

Process ID: Cleaning & Weighing **Process Description:** Cleaning & Weighing

SCC:	30200783	**Stack:**	EP-01
	Food and Agriculture	**Description:**	EP-01 Cleaning & Weighing
	Grain Millings	**Stack Type:**	Vertical
	Soybean: Grain Cleaning	**Height:**	56
Heat Content:	0	**Diameter:**	0.5
Sulfur Content:	0	**Temperature:**	90
Ash Content:	0	**Velocity:**	17
Throughput:	305396.175 Tons	**Gas Flow:**	800
Material:	Soybeans	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Stack Test	0	99.9	0.219
PM25-FIL	Stack Test	0	99.9	0.219

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Group ID: EP-02/06/11 DryCondFlake		**Group Description:** EP-02/06/11 DryCondFlake	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 7	**Weeks Per Year:** 52	**Hours Per Day:** 24	**Hours Per Year:** 8760
Process ID: Dry, Condition, & Flaking		**Process Description:** Dry, Condition, & Flaking	
SCC:	30200787	**Stack:**	EP-02
	Food and Agriculture	**Description:**	EP-02 Drying/Conditioning/Flaking
	Grain Millings	**Stack Type:**	Vertical
	Soybean: Bean Conditioning	**Height:**	80
Heat Content:	0	**Diameter:**	2.67
Sulfur Content:	0	**Temperature:**	130
Ash Content:	0	**Velocity:**	55
Throughput:	259751.139 Tons	**Gas Flow:**	20200
Material:	Soybeans	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Stack Test	0	99.9	0.613
PM25-FIL	Stack Test	0	99.9	0.613

Group ID: EP-03 Meal grinding		**Group Description:** EP-03 Soybean meal grinding	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 7	**Weeks Per Year:** 52	**Hours Per Day:** 24	**Hours Per Year:** 8760
Process ID: Meal grinding		**Process Description:** Meal grinding	
SCC:	30200793	**Stack:**	EP-03
	Food and Agriculture	**Description:**	EP-03 Soybean meal grinding
	Grain Millings	**Stack Type:**	Vertical
	Soybean: Meal Grinder/Sizing	**Height:**	58
Heat Content:	0	**Diameter:**	1
Sulfur Content:	0	**Temperature:**	90
Ash Content:	0	**Velocity:**	50
Throughput:	191760 Tons	**Gas Flow:**	2400
Material:	Soybean Meal	**Input/Output:**	Process Material Produced (Outut)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Stack Test	0	99.9	0.0307
PM25-FIL	Stack Test	0	99.9	0.0307

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Group ID: EP-04 DTDC **Group Description:** EP-04 DTDC

Percent Quarterly Throughput

Winter: 25 **Spring:** 25 **Summer:** 25 **Fall:** 25

Days Per Week: 7 **Weeks Per Year:** 52 **Hours Per Day:** 24 **Hours Per Year:** 8760

Process ID: Desolvent-Toast-Dry-Cool **Process Description:** Desolvent-Toast-Dry-Cool

SCC:	30201930	**Stack:**	EP-04
	Food and Agriculture	**Description:**	EP-04 DTDC
	Vegetable Oil Processing	**Stack Type:**	Vertical
	Meal Preparation: Desolventizer/Toaster	**Height:**	42
Heat Content:	0	**Diameter:**	1.33
Sulfur Content:	0	**Temperature:**	120
Ash Content:	0	**Velocity:**	54
Throughput:	191760 Tons	**Gas Flow:**	18000
Material:	Soybean Meal	**Input/Output:**	Process Material Produced (Outut)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Stack Test	0	0	0.613
PM25-FIL	Stack Test	0	0	0.613

Group ID: EP-05 Meal loadout **Group Description:** EP-05 Meal loadout

Percent Quarterly Throughput

Winter: 25 **Spring:** 25 **Summer:** 25 **Fall:** 25

Days Per Week: 7 **Weeks Per Year:** 52 **Hours Per Day:** 24 **Hours Per Year:** 8760

Process ID: Meal loadout **Process Description:** Meal loadout

SCC:	30201939	**Stack:**	EP-01
	Food and Agriculture	**Description:**	EP-01 Cleaning & Weighing
	Vegetable Oil Processing	**Stack Type:**	Vertical
	Meal Storage Tanks	**Height:**	56
Heat Content:	0	**Diameter:**	0.5
Sulfur Content:	0	**Temperature:**	90
Ash Content:	0	**Velocity:**	17
Throughput:	175856 Tons	**Gas Flow:**	800
Material:	Soybean Meal	**Input/Output:**	Process Material Produced (Outut)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	Stack Test	0	99.9	0.2628
PM25-FIL	Stack Test	0	99.9	0.2628

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Group ID: EP-07 Grain Receiving		**Group Description:** EP-07 Grain Receiving Hopper	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 5	**Weeks Per Year:** 52	**Hours Per Day:** 12	**Hours Per Year:** 3120
Process ID: Grain receiving		**Process Description:** Grain receiving	
SCC:	30200781	**Stack:**	EP-07
	Food and Agriculture	**Description:**	EP-07 Grain Receiving Hopper
	Grain Millings	**Stack Type:**	Vertical
	Soybean: Grain Receiving	**Height:**	42
Heat Content:	0	**Diameter:**	1.67
Sulfur Content:	0	**Temperature:**	50
Ash Content:	0	**Velocity:**	42.5
Throughput:	280469.57 Tons	**Gas Flow:**	5560
Material:	Soybeans	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM25-FIL	EPA Emission Factor	0.001	99.9	0.0001
PM10-FIL	EPA Emission Factor	0.24	99.9	0.0337

Group ID: EP-08 Hull grinding		**Group Description:** EP-08 Hull grinding	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 7	**Weeks Per Year:** 52	**Hours Per Day:** 24	**Hours Per Year:** 8760
Process ID: Hull grinding		**Process Description:** Hull grinding	
SCC:	30200786	**Stack:**	EP-08
	Food and Agriculture	**Description:**	EP-08 Hull grinding
	Grain Millings	**Stack Type:**	Horizontal
	Soybean: Hull Grinding	**Height:**	58
Heat Content:	0	**Diameter:**	1
Sulfur Content:	0	**Temperature:**	117
Ash Content:	0	**Velocity:**	31.5
Throughput:	17149.26 Tons	**Gas Flow:**	1485
Material:	Product	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM25-FIL	Stack Test	0	99.9	0.013
PM10-FIL	Stack Test	0	99.9	0.013

Facility Emission Detail

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Group ID: EP-09 East Boiler		**Group Description:** EP-09 East Boiler	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 7	**Weeks Per Year:** 52	**Hours Per Day:** 24	**Hours Per Year:** 8760
Process ID: East Boiler - Natural gas		**Process Description:** East Boiler - Natural gas	
SCC:	10200602	**Stack:**	EP-09
	Industrial	**Description:**	EP-09 Boiler East
	Natural Gas	**Stack Type:**	Vertical
	10-100 Million Btu/hr	**Height:**	62
Heat Content:	0	**Diameter:**	2
Sulfur Content:	0	**Temperature:**	452
Ash Content:	0	**Velocity:**	22.8
Throughput:	119572 Million BTUs	**Gas Flow:**	4298
Material:	Natural Gas	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM-CON	State/Local Emission Factor	0.0057	0	0.3408
110543	State/Local Emission Factor	0.0018	0	0.1076
NOX	State/Local Emission Factor	0.1	0	5.9786
PM10-FIL	State/Local Emission Factor	0.0019	0	0.1136
PM25-FIL	State/Local Emission Factor	0.0019	0	0.1136
SO2	State/Local Emission Factor	0.0006	0	0.0359
VOC	State/Local Emission Factor	0.0055	0	0.3288
CO	State/Local Emission Factor	0.084	0	5.0220

Facility Emission Detail

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Process ID: East Boiler - Propane		**Process Description:** East Boiler - Propane	
SCC:	10201002	**Stack:**	EP-09
	Industrial	**Description:**	EP-09 Boiler East
	Liquified Petroleum Gas (LPG)	**Stack Type:**	Vertical
	Propane	**Height:**	62
Heat Content:	0	**Diameter:**	2
Sulfur Content:	0	**Temperature:**	452
Ash Content:	0	**Velocity:**	22.8
Throughput:	1.59 1000 Gallons	**Gas Flow:**	4298
Material:	Propane	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	3.2	0	0.0025
NOX	EPA Emission Factor	19	0	0.0151
SO2	EPA Emission Factor	86.5	0	0
VOC	EPA Emission Factor	0.5	0	0.0004
PM10-FIL	EPA Emission Factor	0.6	0	0.0005
PM25-FIL	EPA Emission Factor	0.6	0	0.0005
PM-CON	EPA Emission Factor	0.506	0	0.0004

Facility Emission Detail

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Group ID: EP-10 West Boiler		**Group Description:** EP-10 West Boiler	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 7	**Weeks Per Year:** 52	**Hours Per Day:** 24	**Hours Per Year:** 8760
Process ID: West Boiler - Natural gas		**Process Description:** West Boiler - Natural gas	
SCC:	10200602	**Stack:**	EP-10
	Industrial	**Description:**	EP-10 Boiler West
	Natural Gas	**Stack Type:**	Vertical
	10-100 Million Btu/hr	**Height:**	62
Heat Content:	0	**Diameter:**	2
Sulfur Content:	0	**Temperature:**	452
Ash Content:	0	**Velocity:**	22.8
Throughput:	97832 Million BTUs	**Gas Flow:**	4298
Material:	Natural Gas	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	State/Local Emission Factor	0.084	0	4.1089
NOX	State/Local Emission Factor	0.1	0	4.8916
PM10-FIL	State/Local Emission Factor	0.0019	0	0.0929
PM25-FIL	State/Local Emission Factor	0.0019	0	0.0929
PM-CON	State/Local Emission Factor	0.0057	0	0.2788
SO2	State/Local Emission Factor	0.0006	0	0.0293
VOC	State/Local Emission Factor	0.0055	0	0.2690
110543	State/Local Emission Factor	0.0018	0	0.0880

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Process ID: West Boiler - Propane		**Process Description:** West Boiler - Propane	
SCC:	10201002	**Stack:**	EP-10
	Industrial	**Description:**	EP-10 Boiler West
	Liquified Petroleum Gas (LPG)	**Stack Type:**	Vertical
	Propane	**Height:**	62
Heat Content:	0	**Diameter:**	2
Sulfur Content:	0	**Temperature:**	452
Ash Content:	0	**Velocity:**	22.8
Throughput:	1.119 1000 Gallons	**Gas Flow:**	4298
Material:	Propane	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
CO	EPA Emission Factor	3.2	0	0.0018
NOX	EPA Emission Factor	19	0	0.0106
PM10-FIL	EPA Emission Factor	0.6	0	0.0003
PM25-FIL	EPA Emission Factor	0.6	0	0.0003
PM-CON	EPA Emission Factor	0.506	0	0.0003
SO2	EPA Emission Factor	86.5	0	0
VOC	EPA Emission Factor	0.5	0	0.0003

Group ID: EP-12 Extractor System		**Group Description:** EP-12 Extractor System	
Percent Quarterly Throughput			
Winter: 25	**Spring:** 25	**Summer:** 25	**Fall:** 25
Days Per Week: 7	**Weeks Per Year:** 52	**Hours Per Day:** 24	**Hours Per Year:** 8760

Process ID: Solvent losses		**Process Description:** Solvent losses	
SCC:	30201997	**Stack:**	EP-12
	Food and Agriculture	**Description:**	EP-12 Oil extraction/Mineral oil adsorber
	Vegetable Oil Processing	**Stack Type:**	Vertical
	Soybean Oil Production: Complete Process-Solvent Loss (Plant-specific)	**Height:**	40
Heat Content:	0	**Diameter:**	0.33
Sulfur Content:	0	**Temperature:**	90
Ash Content:	0	**Velocity:**	29.2
Throughput:	259751.139 Tons	**Gas Flow:**	150
Material:	Soybeans	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
VOC	Material Balance	0	0	96.07
110543	Material Balance	0	0	62.48

Facility Emission Detail

White River Seymour LLC

Plant ID:1807100018 **Report for 2023**

Location: 6874 N Base Rd,Seymour,47274

NAICS: 311225 Fats and Oils Refining and Blending

Group ID: EP-13 Non-GMO Loadout **Group Description:** EP-13 Non-GMO Meal loadout

Percent Quarterly Throughput

Winter: 25 **Spring:** 25 **Summer:** 25 **Fall:** 25

Days Per Week: 7 **Weeks Per Year:** 52 **Hours Per Day:** 24 **Hours Per Year:** 8760

Process ID: Non-GMO Meal loadout **Process Description:** Non-GMO Meal loadout

SCC:	30201939	**Stack:**	EP-13
	Food and Agriculture	**Description:**	EP-13 Non-GMO loadout
	Vegetable Oil Processing	**Stack Type:**	Fugitive
	Meal Storage Tanks	**Height:**	0
Heat Content:	0	**Diameter:**	0
Sulfur Content:	0	**Temperature:**	0
Ash Content:	0	**Velocity:**	0
Throughput:	15904 Tons	**Gas Flow:**	0
Material:	Soybean Meal	**Input/Output:**	Process Material Produced (Outut)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	State/Local Emission Factor	0.068	99.5	0.0027
PM25-FIL	State/Local Emission Factor	0.0459	99.5	0.0018

Group ID: EP-14 Non-GMO Receiving **Group Description:** EP-14 Non-GMO Receiving

Percent Quarterly Throughput

Winter: 25 **Spring:** 25 **Summer:** 25 **Fall:** 25

Days Per Week: 5 **Weeks Per Year:** 52 **Hours Per Day:** 12 **Hours Per Year:** 3120

Process ID: Non-GMO Receiving **Process Description:** Non-GMO Receiving

SCC:	30200781	**Stack:**	EP-14
	Food and Agriculture	**Description:**	EP-14 Non-GMO Receiving
	Grain Millings	**Stack Type:**	Fugitive
	Soybean: Grain Receiving	**Height:**	0
Heat Content:	0	**Diameter:**	0
Sulfur Content:	0	**Temperature:**	0
Ash Content:	0	**Velocity:**	0
Throughput:	24926.605 Tons	**Gas Flow:**	0
Material:	Soybeans	**Input/Output:**	Process Material Used (Input)

Pollutant	Emission Method	Emission Factor	Overall Ctrl Efficiency	Emissions(Tons)
PM10-FIL	EPA Emission Factor	0.24	0	2.9912
PM25-FIL	EPA Emission Factor	0.001	0	0.0125