

October 30, 2024

Received 10/30/2024 via OAQ Email

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

Re: ARaymond Manufacturing Center North America, Inc.  
Semi-Annual ESP Deviation and VOC/HAP Reports – April through September 2024  
FESOP 017-37536-00027  
Source ID 017-00027

Dear Sir or Madam:

On behalf of our client, ARaymond Manufacturing Center North America, Inc. (A. Raymond), KERAMIDA, Inc. (KERAMIDA) is submitting the enclosed FESOP ESP Semi Annual Reports and Quarterly Deviation and Compliance Monitoring Report in compliance with the conditions of A. Raymond's FESOP operating permit.

Please let us know if you have questions or need additional information.

Sincerely,  
KERAMIDA



John Wellspring  
Senior Project Manager  
[jwellspring@keramida.com](mailto:jwellspring@keramida.com)

cc: Larry Barker, A. Raymond Tinnerman Automotive Inc. via e-mail [Larry.Barker@araymond.com](mailto:Larry.Barker@araymond.com)  
AirCompl@idem.IN.gov

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

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)**  
**CERTIFICATION**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027

**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) FESOP ESP Q2-Q3 Semi-Annual Deviation, VOC and HAP Reports
- ☐ 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: Brian P. Kelley

Printed Name: Brian Kelley

Title/Position: Coatings and Finishings Manager

Date: 10/30/2024

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

**FESOP Quarterly Report  
or  
FESOP Semi Annual Report  
If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility:

Line No. 1
Line No. 2
CL-A
CL-B

Parameter: Total VOC emissions after control  
Limit: Shall not exceed 90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Quarter: Q2 + Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (VOC Emissions) (tons)	Previous 11 Months (VOC Emissions) (tons)	12 Month Total (VOC Emissions) (tons)
Apr-24	2.47	43.99	46.46
May-24	1.35	42.13	43.48
Jun-24	1.06	39.09	40.15
Jul-24	1.60	36.28	37.88
Aug-24	0.89	33.01	33.90
Sep-24	1.25	30.19	31.44

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

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600

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

**FESOP Quarterly Report  
or  
FESOP Semi Annual Report  
If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility:

Line No. 1
Line No. 2
CL-A
CL-B

Parameter: Total HAP emissions after control  
Limit: Shall not exceed 23 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: Q2 – Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (Total HAP Emissions) (tons)	Previous 11 Months (Total HAP Emissions) (tons)	12 Month Total (Total HAP Emissions) (tons)
Apr-24	0.247	2.875	3.122
May-24	0.224	2.811	3.036
Jun-24	0.321	2.769	3.090
Jul-24	0.325	2.830	3.155
Aug-24	0.429	2.815	3.243
Sep-24	0.307	2.962	3.269

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

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600

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

**FESOP Quarterly Report  
or  
FESOP Semi Annual Report  
If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility: Line No. 1 and Line No. 2 and Lines CL-A and CL-B  
Parameter: Glycol Ether emissions after control  
Limit: Less than 10 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: Q2 – Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (Glycol Ether Emissions) (tons)	Previous 11 Months (Glycol Ether Emissions) (tons)	12 Month Total (Glycol Ether Emissions) (tons)
Apr-24	0.000	0.000	0.000
May-24	0.000	0.000	0.000
Jun-24	0.000	0.000	0.000
Jul-24	0.000	0.000	0.000
Aug-24	0.000	0.000	0.000
Sep-24	0.000	0.000	0.000

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.

Deviation has been reported on: \_\_\_\_\_

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600



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

**FESOP Quarterly Report  
or  
FESOP Semi Annual Report  
If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility: Line No. 1 and Line No. 2 and Lines CL-A and CL-B  
Parameter: Methanol emissions after control  
Limit: Less than 10 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: Q2 – Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (Methanol Emissions) (tons)	Previous 11 Months (Methanol Emissions) (tons)	12 Month Total (Methanol Emissions) (tons)
Apr-24	0.007	0.104	0.111
May-24	0.018	0.111	0.129
Jun-24	0.023	0.129	0.151
Jul-24	0.025	0.151	0.176
Aug-24	0.045	0.176	0.221
Sep-24	0.077	0.221	0.298

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.

Deviation has been reported on: \_\_\_\_\_

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600

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

**FESOP Quarterly Report**

or

**FESOP Semi Annual Report**

**If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility: Line No. 1 and Line No. 2 and Lines CL-A and CL-B  
Parameter: Toluene emissions after control  
Limit: Less than 10 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: Q2 – Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (Toluene Emissions) (tons)	Previous 11 Months (Toluene Emissions) (tons)	12 Month Total (Toluene Emissions) (tons)
Apr-24	0.001	0.004	0.005
May-24	0.000	0.005	0.005
Jun-24	0.003	0.005	0.008
Jul-24	0.000	0.008	0.008
Aug-24	0.000	0.008	0.008
Sep-24	0.000	0.008	0.008

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.

Deviation has been reported on: \_\_\_\_\_

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600

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

**FESOP Quarterly Report**

or

**FESOP Semi Annual Report**

**If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility: Line No. 1 and Line No. 2 and Lines CL-A and CL-B  
Parameter: Xylene emissions after control  
Limit: Less than 10 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: Q2 – Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (Xylene Emissions) (tons)	Previous 11 Months (Xylene Emissions) (tons)	12 Month Total (Xylene Emissions) (tons)
Apr-24	0.052	0.880	0.932
May-24	0.041	0.829	0.870
Jun-24	0.072	0.772	0.844
Jul-24	0.051	0.762	0.814
Aug-24	0.075	0.693	0.767
Sep-24	0.043	0.670	0.714

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.

Deviation has been reported on: \_\_\_\_\_

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600



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

**FESOP Quarterly Report**

or

**FESOP Semi Annual Report**

**If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027  
Facility: Line No. 1 and Line No. 2 and Lines CL-A and CL-B Parameter: Naphthalene emissions after control  
Limit: Less than 10 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

QUARTER: Q2 – Q3 YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	This Month (Naphthalene Emissions) (tons)	Previous 11 Months (Naphthalene Emissions) (tons)	12 Month Total (Naphthalene Emissions) (tons)
Apr-24	0.065	0.128	0.193
May-24	0.064	0.193	0.257
Jun-24	0.042	0.257	0.299
Jul-24	0.067	0.299	0.366
Aug-24	0.093	0.366	0.460
Sep-24	0.066	0.460	0.526

☒ No deviation occurred in this quarter.

☐ Deviation/s occurred in this quarter.

Deviation has been reported on: \_\_\_\_\_

Submitted by: John Wellspring

Title / Position: Consultant - KERAMIDA

Signature: 

Date: 10/29/2024

Phone: 317-685-6600

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**  
**OFFICE OF AIR QUALITY**  
**Compliance and Enforcement Branch**

**FESOP Usage Report**

Source Name: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, IN 46947  
FESOP Permit No.: F017-37536-00027  
Facility: One (1) corrosion inhibitor dip coating unit (EU-9)  
Parameter: VOC Usage  
Limit: The usage of VOCs in the corrosion inhibitor dip coating unit, including coatings, dilution solvents, and clean-up solvents, shall be limited to less than fifteen (15) pounds per day, with compliance determined at the end of each day.

Month: April - Sept Quarter Q2-Q3 Year: 2024


Day	VOC Usage (pounds)	Day	VOC Usage (pounds)
1	0 lbs	17	0 lbs
2	0 lbs	18	0 lbs
3	0 lbs	19	0 lbs
4	0 lbs	20	0 lbs
5	0 lbs	21	0 lbs
6	0 lbs	22	0 lbs
7	0 lbs	23	0 lbs
8	0 lbs	24	0 lbs
9	0 lbs	25	0 lbs
10	0 lbs	26	0 lbs
11	0 lbs	27	0 lbs
12	0 lbs	28	0 lbs
13	0 lbs	29	0 lbs
14	0 lbs	30	0 lbs
15	0 lbs	31	0 lbs
16	0 lbs		0 lbs

**This dip coating process is no longer in operation**

☒ No deviation occurred in these months.

☐ Deviation/s occurred in this month.

Deviation has been reported on:

Submitted by: John Wellspring  
Title / Position: Consultant - KERAMIDA  
Signature:   
Date: 10/29/2024  
Phone: 317-685-6600

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
 OFFICE OF AIR QUALITY  
 Compliance and Enforcement Branch**

**FESOP Quarterly Report**

or

**FESOP ESP Semi Annual Report**

**If the Permittee is a member of IDEM's Environmental Stewardship Program (ESP)**

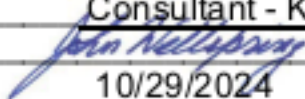
Source Name: ARaymond Manufacturing Center North America, Inc.  
 Source Address: 800 West County Road 250 South, Logansport, IN 46947  
 FESOP Permit No.: F017-37536-00027  
 Facility: two (2) dip spin lines (No. 1 and No. 2)  
 Parameter: VOC input  
 Limit : The VOC input (including coatings, dilution solvents, and cleaning solvents) at each of the dip spin coating lines No. 1 and No. 2 shall be limited to less than 25 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

**Quarter: Q2&Q3**

**YEAR: 2024**

Month	dip spin coating line	Column 1	Column 2	Column 1 + Column 2
		This Month (tons)	Previous 11 Months (tons)	12 Month Total (tons)
Apr-24	No. 1	2.316	22.117	24.433
	No. 2	0	21.876	21.876
May-24	No. 1	1.177	21.491	22.668
	No. 2	0	20.484	20.484
Jun-24	No. 1	0.789	20.400	21.189
	No. 2	0	18.364	18.364
Jul-24	No. 1	1.321	18.828	20.149
	No. 2	0	16.849	16.849
Aug-24	No. 1	0.331	17.879	18.210
	No. 2	0	14.250	14.250
Sep-24	No. 1	0.837	17.006	17.843
	No. 2	0	11.739	11.739

☒ No deviation occurred in this period. ☐ Deviation/s occurred in this period.  
 Deviation has been reported on: \_\_\_\_\_

Submitted by: John Wellspring  
 Title / Position: Consultant - KERAMIDA  
 Signature:   
 Date: 10/29/2024  
 Phone: 317-685-6600

**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: ARaymond Manufacturing Center North America, Inc.  
Source Address: 800 West County Road 250 South, Logansport, Indiana 46947  
FESOP Permit No.: F017-37536-00027

**Months: April to September Year: 2024**

Page 1 of 2

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".

☒ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

☐ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

**Permit Requirement** (specify permit condition #)

**Date of Deviation:**

**Duration of Deviation:**

**Number of Deviations:**

**Probable Cause of Deviation:**

**Response Steps Taken:**

**Permit Requirement** (specify permit condition #)

**Date of Deviation:**

**Duration of Deviation:**

**Number of Deviations:**

**Probable Cause of Deviation:**

**Response Steps Taken:**

<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: John Wellspring

Title / Position: Consultant - KERAMIDA

Date: 10/29/2024

Phone: 317-685-6600