Permittee:
Owens Corning Roofing and Asphalt, LLC
Jacksonville Plant
1035 Talleyrand Avenue
Jacksonville, FL 32206

FINAL Permit No.: 0310050-015-AC
Facility ID No.: 0310050
SIC No.: 29
Project: Plant Modification

This permit is for the construction of new storage tank No. 44 and the construction of a CECO fiber bed filter to control emissions from Asphalt Storage Tank Nos. 15 and 47 (EU 015), Asphalt Storage Tank Nos. 48 and 49 (EU 018), Coating Tank No. 1 (EU 038), Asphalt Storage Tank No. 42 (EU 039), Asphalt Storage Tank No. 46 (EU 040), and Sealant Storage Tank Nos. 44 and 45 (EU 043). This permit is also for the replacement of the existing fiber bed filter controlling emissions from Asphalt Storage Tank Nos. 9 and 10 (EU 017) with a new CECO fiber bed filter.

In addition, Owens Corning Roofing and Asphalt, LLC will relocate existing Tank No. 46 next to Tank No. 45 for storage of paving grade asphalt. Asphalt will be transferred into Tank No. 45 from the relocated Tank No. 46. Excess sealant material produced in Tank No. 45 will be stored in the new Tank No. 44. The asphalt and sealant product will be heated in Tanks Nos. 44 and 46. Tank No. 44 will be physically located next to Tank No. 45 as part of this process change. Currently, asphalt is transferred into Tank No. 45 and the asphalt is mixed with the laminate-adhesive during the production of the sealant material.

Owens Corning Roofing and Asphalt, LLC is located at 1035 Talleyrand Avenue, Jacksonville, Duval County, FL 32206-6019; UTM Coordinates: Zone 17, 439.5 km East and 3356.2 km North; Latitude: 30° 20' 12" North and Longitude: 81° 37' 53" West.

This permit is issued under the provisions of Chapter 403, Florida Statutes (FS) and Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-296, and 62-297, Florida Administrative Code (FAC). The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Environmental and Compliance Department, Environmental Quality Division (Permitting Authority) in accordance with the terms and conditions of this permit.

Operation Permit Application Due Date: **December 1, 2012**
Expiration Date: **February 28, 2013**

Environmental and Compliance Department
Environmental Quality Division

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Robert Steven Pace, P.E., Manager
Air Quality Branch

RSP/HDS

Section I. Facility Information

Subsection A. Facility/Project Description

This permit is for the construction of new storage tank No. 44 and the construction of a CECO fiber bed filter to control emissions from Asphalt Storage Tank Nos. 15 and 47 (EU 015), Asphalt Storage Tank Nos. 48 and 49 (EU 018), Coating Tank No. 1 (EU 038), Asphalt Storage Tank No. 42 (EU 039), Asphalt Storage Tank No. 46 (EU 040), and Sealant Storage Tank Nos. 44 and 45 (EU 043). This permit is also for the replacement of the existing fiber bed filter controlling emissions from Asphalt Storage Tank Nos. 9 and 10 (EU 017) with a new CECO fiber bed filter.

In addition, Owens Corning Roofing and Asphalt, LLC will relocate existing Tank No. 46 next to Tank No. 45 for storage of paving grade asphalt. Asphalt will be transferred into Tank No. 45 from the relocated Tank No. 46. Excess sealant material produced in Tank No. 45 will be stored in the new Tank No. 44. Tank No. 44 will be physically located next to Tank No. 45 as part of this process change. Currently, asphalt is transferred into Tank No. 45 and the asphalt is mixed with the laminate-adhesive during the production of the sealant material.

The exhaust from the existing tanks is currently controlled by the fume incinerator. Presently, the incinerator is required to operate continuously in order to control exhaust from these tanks. In order to conserve energy and protect product quality, Owens Corning Roofing and Asphalt, LLC is proposing to install a CECO fiber bed filter to control exhaust from the storage tanks, thereby allowing the incinerator to only operate when asphalt is being oxidized in the convertors. Emissions from the storage tanks will continue to be controlled by the fume incinerator when the convertors (blowing stills) are operating at the Jacksonville plant.

Emission Unit No. 039, Asphalt Storage Tank No. 42 is no longer subject to <u>40 CFR 60, Subpart Kb, Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction Reconstruction, or Modification Commenced after July 23, 1984</u>, as this subpart does not apply to storage vessels with a capacity greater than or equal to 151 m^3 storing a liquid with a maximum true vapor pressure less than 3.5 kilopascals (kPa) or with a capacity greater than or equal to 75 m^3 but less than 151 m^3 storing a liquid with a maximum true vapor pressure less than 15.0 kPa. Tank No. 42 has a capacity of 133.20 m^3 and stores a liquid with a maximum vapor pressure of 6.83 kPa.

The facility is a major source of air pollution because the potential emissions of regulated air pollutants are greater than 100 tons per year pursuant to Chapter 62-210, FAC, and Rule 2.301, JEPB. Based upon the Title V Air Construction Permit Application received August 20, 2010, this facility is a synthetic minor source of hazardous air pollutants (HAPs) since the use of ferric chloride as a catalyst in the asphalt blowing stills is prohibited, thereby limiting HAP emissions to less than 10 tons per year of a single HAP and to less than 25 tons per year of total HAPs.

DRAFT Construction Permit No. 0310050-015-AC was issued on November 18, 2010. On November 24, 2010 comments were received from Mr. Brad James, P.E., Trinity Consultants. These comments were considered significant enough to issue REVISED DRAFT Construction Permit No. 0310050-015-AC

Subsection B. Summary of Emission Unit (EU) ID Nos. and Brief Descriptions

EU No.	EU Description	Control Device
015	Asphalt Storage Tank Nos. 15 and 47	Fume incinerator or CECO fiber bed filter
038	Coating Storage Tank No. 1	Fume incinerator or CECO fiber bed filter
039	Asphalt Storage Tank No. 42	Fume incinerator or CECO fiber bed filter
040	Asphalt Storage Tank No. 46	Fume incinerator or CECO fiber bed filter
043	Sealant Storage Tank Nos. 44 and 45	Fume incinerator or CECO fiber bed filter

Subsection C. Relevant documents

Permit No. 0310050-013-AV
Air Construction Permit Application received August 20, 2010
Appendix U-1: List of Unregulated Emissions Units and/or Activities. (Note: EU Nos. 017 and 018)

Section II. Facility Wide Conditions

Subsection A. General Conditions

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.141, 403.727, or 403.859 through 403.861, FS. The permittee is placed on notice that the Permitting Authority will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2 This permit is valid only for the specific process and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Permitting Authority.

3. As provided in subsections 403.087(6) and 403.722(5), FS, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Permitting Authority rules, unless specifically authorized by an order from the Permitting Authority.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, as required by Permitting Authority rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Permitting Authority rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Permitting Authority personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

   a. Have access to and copy any records that must be kept under conditions of the permit;
   b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
   c. Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Permitting Authority rules.

   Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Permitting Authority with the following information:

   a. A description of and cause of noncompliance; and
   b. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Permitting Authority for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Permitting Authority may be used by the Permitting Authority as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Permitting Authority rules, except where such use is prescribed by Sections 403.111 and 403.73, FS. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Permitting Authority rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Permitting Authority rules.

11. This permit is transferable only upon Permitting Authority approval in accordance with Rules 62-4.120 and 62-730.300, FAC, as applicable. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Permitting Authority.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

    ( ) Determination of Best Available Control Technology (BACT)
    ( ) Determination of Prevention of Significant Deterioration (PSD)
    ( ) Certification of Compliance with State Water Quality Standards (Section 401, PL 92-500)
    (X) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

    a. Upon request, the permittee shall furnish all records and plans required under Permitting Authority rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Permitting Authority.
    b. The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by this permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Permitting Authority rule.

    c. Records of monitoring information shall include:

        1. The date, exact place, and time of sampling or measurements;
        2. The person responsible for performing the sampling or measurements;
        3. The date(s) analyses were performed;
        4. The person responsible for performing the analyses;
        5. The analytical techniques or methods used;
        6. The results of such analyses.

15. When requested by the Permitting Authority, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Permitting Authority, such facts or information shall be corrected promptly.
    [Rule 62-4.160, FAC, and Rule 2.1401, JEPB]

Subsection B. Specific Conditions

1. Any revision(s) to a permit (and application) shall be submitted to and approved by the Permitting Authority prior to implementing.
   [Rule 62-4.080(2), FAC, and Rule 2.1401, JEPB]

2. Permittee shall notify the Permitting Authority fifteen (15) days prior to the date of each formal compliance test conducted for an emissions unit.
   [Rule 62-297.310(7)(a)(9), FAC, and Rule 2.1201, JEPB]

3. Testing of emissions shall be conducted with the EU operating at permitted capacity. Permitted capacity is defined as 90-100 percent of the maximum operating rate allowed by the permit. If it is impracticable to test at permitted capacity, then EU may be tested at less than capacity; in this case subsequent EU operation is limited to 110 percent of the test load until a new test is conducted. Once the EU is so limited, then operation at higher capacities is allowed for no more than 15 consecutive days for the purposes of additional compliance testing to regain the permitted capacity in the permit.
   [Rule 62-297.310(2), FAC, and Rule 2.1201, JEPB]

4. Copies of the test report(s) shall be filed with the Permitting Authority within forty-five (45) days of completion of testing.
   [Rule 62-297.310(8)(b), FAC, and Rule 2.1201, JEPB]

5. Stack sampling facilities and control equipment shall be provided with a method of access that is safe and readily accessible.
[Rule 62-297.310(6), FAC, and Rule 2.1201, JEPB]

6. Control equipment shall be provided with a method of access that is safe and readily accessible.
[Rule 62-297.310(6), FAC, and Rule 2.1201, JEPB]

7. General Pollutant Emission Limiting Standards. Objectionable Odor Prohibited. The permittee shall not cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor.
[Rule 62-296.320(2), FAC, and Rule 2.1101, JEPB.]

8. General Pollutant Emission Limiting Standards. Volatile Organic Compounds (VOC) Emission or Organic Solvents (OS) Emissions. The permittee shall allow no person to store, pump, handle, process, load, unload, or use in any installation, VOC or OS without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Permitting Authority.
[Rule 62-296.320(1)(a), FAC, and Rule 2.1101, JEPB]

9. The facility shall be subject to City of Jacksonville Ordinance Code, Title X, Chapter 360 [Environmental Regulation], Chapter 362 [Air and Water Pollution], Chapter 376 [Odor Control], and JEPB Rule 1, [Final Rules with Respect to Organization, Procedure, and Practice].

10. The facility shall be subject to JEPB Rule 2, Part Nos. I through VII, and Part Nos. IX through XIV.

11. Excess emissions resulting from startup, shutdown, or malfunction of any emission unit shall be permitted providing (1) best operational practices to minimize emissions are adhered to and (2) the duration of excess emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Permitting Authority for longer duration. Excess emissions which are caused entirely or in part by poor maintenance, poor operation, or any other equipment or process failure which may reasonably be prevented during startup, shutdown, or malfunction shall be prohibited. In the case of excess emissions resulting from malfunctions, each owner or operator shall notify the Permitting Authority in accordance with Rule 62-4.130, FAC and Rule 2.1401, JEPB. A full written report on the malfunctions shall be submitted to the Permitting Authority in a quarterly report, if requested by the Permitting Authority.
[Rule 62-210.700(1)(4) and (6), FAC, and Rule 2.301, JEPB]

12. The construction/modification shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, the Permitting Authority must be notified in writing sixty (60) days prior to the expiration of the construction permit. A new schedule and request for an extension of the construction permit must be submitted.
[Rule 62-4.080(3), FAC, and Rule 2.1401, JEPB]

13. To obtain a permit to operate, the permittee shall demonstrate compliance with the conditions of the construction permit and submit a complete application to revise the Title V Air Operation Permit to the Permitting Authority at least ninety (90) days prior to the expiration date of the construction permit, but no later than 180 days after commencing operation as modified. The permittee may continue to operate in compliance with all terms of the construction permit until its expiration date. Operation beyond the construction permit expiration date requires a valid Title V Operation Permit to operate.
[Rule 62-210.300(2), FAC, Rule 213.420(1)(a)(3). Rule 2.301, JEPB, and Rule 2.501, JEPB]

14. Annual Operation Report. Permittee shall submit an annual operating report to the Permitting Authority for all emissions units on the forms supplied for each calendar year by April 1 of the following year.
[Rule 62-210.370(3), F.A.C. and Rule 2.301, JEPB]

15. Modifications: The permittee shall notify the Permitting Authority upon commencement of construction. No new emissions unit shall be constructed and no existing emissions unit shall be modified without obtaining an air construction permit from the Permitting Authority. Such permit shall be obtained prior to beginning construction or modification.
[Rule 62-210.300(1), FAC, Rule 62-212.300(1)(a), FAC, Rule 2.301, JEPB, and Rule 2.401, JEPB]

16. Source Obligation:

    (a) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

    (b) At such time that a particular source or modification becomes a major stationary source or major modification (as these terms were defined at the time the source obtained the enforceable limitation) solely by exceeding its projected actual emissions, then the requirements of subsections 62-212.400(4) through (12), F.A.C., shall apply to the source or modification as though construction had not yet commenced on the source or modification.

    [Rule 62-212.400(12), FAC and Rule 2.401, JEPB]

17. No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter emissions from any activity, including vehicular movement; transportation of materials; construction, alteration, demolition or wrecking; or industrially related activities such as loading, unloading, storing or handling; without taking reasonable precautions to prevent such emissions. Reasonable precautions include the following:

    a. Paving and maintenance of roads, parking areas and yards.
    b. Application of water or chemicals to control emissions from such activities as demolition of buildings, grading roads, construction, and land clearing.
    c. Application of asphalt, water, oil, chemicals or other dust suppressants to unpaved roads, yards, open stock piles and similar activities.
    d. Removal of particulate matter from roads and other paved areas under the control of the owner or operator of the facility to prevent re-entrainment, and from buildings or work areas to prevent particulate from becoming airborne.
    e. Landscaping or planting of vegetation.
    f. Use of hoods, fans, filters, and similar equipment to contain, capture and/or vent particulate matter.
    g. Confining abrasive blasting where possible.
    h. Enclosure or covering of conveyor systems.

    [Rule 62-296.320(4)(c)1. & 3., FAC, and Rule 2.1101, JEPB]

18. The permittee shall submit all compliance related notifications and reports required of this permit to:

Environmental and Compliance Department
Environmental Quality Division
407 North Laura Street, Third Floor
Jacksonville, FL 32202
Telephone: (904) 255-7100
Fax: (904) 588-0518

19. Any reports, data, notification, certifications, and requests required to be sent to the United States Environmental Protection Agency, should be sent to:

United States Environmental Protection Agency
Region 4
Air, Pesticides & Toxics Management Division
Air and EPCRA Enforcement Branch
61 Forsyth Street
Atlanta, GA 30303
Telephone: 404/562-9155
Fax: 404/562-9163

20. The maximum allowable facility wide potential emissions of VOCs shall be less than 250 tons per year on a calendar year basis period basis to avoid being major for PSD.
[Rule 62-212.300, FAC, and Rule 2.401, JEPB]

21. The owner/operator shall maintain records on both a monthly and a 12 month rolling total basis to demonstrate the hours of operation of the fume incinerator takes place a minimum of 6,100 hours/yr. Records shall be made available to the Permitting Authority upon request.
[Rule 62-212.300, FAC, and Rule 2.401, JEPB]

Section III. Emission Units and Conditions

Emission Unit No. 015 - Asphalt Storage Tank Nos. 15 and 47

Emission Unit Description: These tanks store blown asphalt and other asphalt products.

Pollutant Control Device: Air pollutant emissions from these tanks are vented to the fume incinerator or CECO fiber bed filter.

Essential Potential to Emit (PTE) Parameters

1. Emissions from this emission unit are vented to the fume incinerator or CECO fiber bed filter.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

2. This EU shall be allowed to operate continuously, i.e., 8,760 hours per year (hrs/yr).
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. 40 CFR 60, Subpart UU, Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture and 40 CFR 60, Subpart A, General Provisions shall apply to this emission unit.

4. VE shall be limited to zero (0) percent (%) opacity.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

5. The 0% opacity may be exceeded during one consecutive 15 minute period per 24 hours when the transfer lines are being blown for clearance, provided the control device is not bypassed during this period.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance shall be performed in accordance with EPA Reference Method 9 (as described in 40 CFR 60, Appendix A), and the procedures in 40 CFR 60.11, for the visual determination of opacity.
[40 CFR 60.474(c)(5); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

7. Initial VE testing of the CECO fiber bed filter only shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of three (3) hours.
[40 CFR 60.7, 40 CFR 60.11, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting Requirements

8. The owner/operator shall maintain a file of the temperature monitoring results for at least two years.
[40 CFR 60.473(d), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC; Rule 2.201, JEPB, and Rule 2.501, JEPB]

9. Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
[40 CFR 60.7(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. Any owner or operator shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 (applicable to these tanks) recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.
[40 CFR 60.7(f), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]

Emission Unit No. 038 - Coating Tank No. 1

Emission Unit Description: This tank stores blown asphalt and other asphalt products.

Pollutant Control Device: Air pollutant emissions from this tank are vented to the fume incinerator or CECO fiber bed filter.

Essential Potential to Emit (PTE) Parameters

1. Emissions from this emission unit are vented to the fume incinerator or CECO fiber bed filter.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

2. This EU shall be allowed to operate continuously, i.e., 8,760 hrs/yr.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. 40 CFR 60, Subpart UU, Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture and 40 CFR 60, Subpart A, General Provisions shall apply to this emission unit.

4. VE shall be limited to zero (0) percent (%) opacity.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

5. The 0% opacity may be exceeded during one consecutive 15 minute period per 24 hours when the transfer lines are being blown for clearance, provided the control device is not bypassed during this period.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance shall be performed in accordance with EPA Reference Method 9 (as described in 40 CFR 60, Appendix A), and the procedures in 40 CFR 60.11, for the visual determination of opacity.
[40 CFR 60.474(5); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

7. Initial VE testing of the CECO fiber bed filter only shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of three (3) hours.
[40 CFR 60.7, 40 CFR 60.11, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting Requirements

8. The owner/operator shall maintain a file of the temperature monitoring results for at least two years.
[40 CFR 60.473(d), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC; Rule 2.201, JEPB, and Rule 2.501, JEPB]

9. Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
[40 CFR 60.7(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. Any owner or operator shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 (applicable to these tanks) recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.
[40 CFR 60.7(f), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]

Emission Unit No. 039 - Asphalt Storage Tank No. 42

Emission Unit Description: This tank stores blown asphalt and other asphalt products.

Pollutant Control Device: Air pollutant emissions from this tank are vented to the fume incinerator or CECO fiber bed filter.

Essential Potential to Emit (PTE) Parameters

1. Emissions from this emission unit are vented to the fume incinerator or CECO fiber bed filter.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

2. This EU shall be allowed to operate continuously, i.e., 8,760 hrs/yr.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. 40 CFR 60, Subpart UU, Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture; and 40 CFR 60, Subpart A, General Provisions shall apply to this emission unit.

4. VE shall be limited to zero (0) percent (%) opacity
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

5. The 0% opacity may be exceeded during one consecutive 15 minute period per 24 hours when the transfer lines are being blown for clearance, provided the control device is not bypassed during this period.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance shall be performed in accordance with EPA Reference Method 9 (as described in 40 CFR 60, Appendix A), and the procedures in 40 CFR 60.11, for the visual determination of opacity.
[40 CFR 60.474(5); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

7. Initial VE testing of the CECO fiber bed filter only shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of three (3) hours.
[40 CFR 60.7, 40 CFR 60.11, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting Requirements

8. The owner/operator shall maintain a file of the temperature monitoring results for at least two years.
[40 CFR 60.473(d), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC; Rule 2.201, JEPB, and Rule 2.501, JEPB]

9. Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
[40 CFR 60.7(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. Any owner or operator shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 (applicable to these tanks) recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.
[40 CFR 60.7(f), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]

Emission Unit No. 040 - Asphalt Storage Tank No. 46

Emission Unit Description: Tank No. 46 (9,954 Gallons) stores blown asphalt and other asphalt products.

Pollutant Control Device: Air pollutant emissions from this tank are vented to the fume incinerator or CECO fiber bed filter.

Essential Potential to Emit (PTE) Parameters

1. Emissions from this emission unit are vented to the fume incinerator or CECO fiber bed filter.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

2. This EU shall be allowed to operate continuously, i.e., 8,760 hrs/yr.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. 40 CFR 60, Subpart UU, Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture; and 40 CFR 60, Subpart A, General Provisions shall apply to this emission unit.

4. VE shall be limited to zero (0) percent (%) opacity.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

5. The 0% opacity may be exceeded during one consecutive 15 minute period per 24 hours when the transfer lines are being blown for clearance, provided the control device is not bypassed during this period.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

6. Testing for demonstration of compliance shall be performed in accordance with EPA Reference Method 9 (as described in 40 CFR 60, Appendix A), and the procedures in 40 CFR 60.11, for the visual determination of opacity.
[40 CFR 60.474(5); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

7. Initial VE testing of the CECO fiber bed filter only shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of three (3) hours.
[40 CFR 60.7, 40 CFR 60.11, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting Requirements

8. The owner/operator shall maintain a file of the temperature monitoring results for at least two years.
[40 CFR 60.473(d), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC; Rule 2.201, JEPB, and Rule 2.501, JEPB]

9. Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
[40 CFR 60.7(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

10. Any owner or operator shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 (applicable to these tanks) recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.
[40 CFR 60.7(f), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]

Emission Unit No. 043 - Storage Tank Nos. 44 and 45

Emission Unit Description:	Tank No. 44 (25,000 Gallons) and Tank No. 45 (22,890 Gallons) process and/or stores sealant material.
Pollutant Control Device:	Air pollutant emissions from this tank are vented to the fume incinerator or CECO fiber bed filter.

Essential Potential to Emit (PTE) Parameters

1. Emissions from this emission unit are vented to the fume incinerator or CECO fiber bed filter.
[Rule 62-210.200(PTE), FAC, and Rule 2.301, JEPB]

2. This EU shall be allowed to operate continuously, i.e., 8,760 hrs/yr.
[Rule 62-210.200, FAC, and Rule 2.301, JEPB]

Emission Limitations and Standards

3. 40 CFR 60, Subpart UU, Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture; and 40 CFR 60, Subpart A, General Provisions shall apply to this emission unit.

4. The total potential production rate for laminate-adhesive and sealant products shall not exceed 12,000 tons/yr.
[Rule 62-212.300, FAC, and Rule 2.401, JEPB]

5. VE shall be limited to zero (0) percent (%) opacity.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

6. The 0% opacity may be exceeded during one consecutive 15 minute period per 24 hours when the transfer lines are being blown for clearance, provided the control device is not bypassed during this period.
[40 CFR 60.472(c); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Test Methods and Procedures

7. Testing for demonstration of compliance shall be performed in accordance with EPA Reference Method 9 (as described in 40 CFR 60, Appendix A), and the procedures in 40 CFR 60.11, for the visual determination of opacity.
   [40 CFR 60.474(5); Rule 62-204.800, FAC, and Rule 2.201, JEPB]

8. Initial VE testing of the CECO fiber bed filter only shall be conducted within 60 days after achieving the maximum production rate at which the EU will operate but no later than 180 days after initial startup of the EU. Initial VE compliance testing shall be conducted for a minimum period of three (3) hours.
   [40 CFR 60.7, 40 CFR 60.11, Rule 62-204.800, FAC, and Rule 2.201, JEPB]

Recordkeeping and Reporting Requirements

9. The owner/operator shall maintain a file of the temperature monitoring results for at least two years.
   [40 CFR 60.473(d), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC; Rule 2.201, JEPB, and Rule 2.501, JEPB]

10. Any owner or operator subject to the provisions of this part shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.
    [40 CFR 60.7(b), Rule 62-204.800, FAC, and Rule 2.201, JEPB]

11. Any owner or operator shall maintain a file of all measurements, including continuous monitoring system, monitoring device, and performance testing measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by 40 CFR 60 (applicable to these tanks) recorded in a permanent form suitable for inspection. The file shall be retained for at least two years following the date of such measurements, maintenance, reports, and records.
    [40 CFR 60.7(f), Rule 62-204.800, FAC, Rule 62-213.440(1)(b), FAC, Rule 2.201, JEPB, and Rule 2.501, JEPB]