



Florida Department of Environmental Protection

Northeast District
7825 Baymeadows Way, Suite B200
Jacksonville, Florida 32256-7590
Phone: 904/807-3300 ♦ Fax: 904/448-4366

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary - Designee

PERMITTEE:

TAMKO Building Products
914 Hall Park Drive
Green Cove Springs, FL 32043

I.D. Number:	0190019
Permit/Cert Number:	0190019-024-AO
Date of Issue:	June 7, 2006
Modification Date:	January 12, 2007
Expiration Date:	June 7, 2011
County:	Clay
Latitude/Longitude:	29°58'55"N; 81°40'17"W
UTM:	E-(17)435.2; N-3316.8
Project:	Operation Permit Minor Modification

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-204, 62-210, 62-212, 62-296, 62-297 and 62-4. 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 department and made a part hereof and specifically described as follows:

Project 024: Minor Modification of Air Operating Permit No. 0190019-023-AO issued June 7, 2006 to incorporate Project 022-AC issued March 17, 2006. Also, Specific Condition No. 5 has been corrected to reflect the PM emissions limit error in 40 CFR 60.472(a)(1)(ii). EU 001 (EP 1-S) emission limited is changed from 0.04 kg/Mg (0.08 lb/ton) to 0.4 kg/Mg (0.8 lb/ton).

REGULATORY CLASSIFICATION

The following emissions units are affected facilities pursuant to 40 CFR 60 Subpart UU, Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture and are classified as emission points of Emission Unit 001-No. 1 Asphalt Roofing Line:

Emissions Unit 001: No. 1 Asphalt Roofing Line

- No. 1 Emissions Point (EP1-S) - Saturator & Wet Loopier, controlled by CVM 90-CTR-12 filter
- No. 2 EP (EP2) - Saturator capture system
- No. 3. EP (EP3-S) - Heavy Saturant Storage Tank (Tank #3) & Truck Unloading, controlled by CECO Model TVF-10 filter
- No. 4. EP (EP4-S) - Heavy Saturant Storage Tank (ID #4), controlled by CECO Model TVF-10 filter
- No. 5. EP (EP5-S) Heavy Saturant Storage Tank (ID #5), controlled by fume filter
- No. 7. EP (EP7-S) - Asphalt Coating Tank (Tank #1) & Truck Unloading, controlled by CECO Model TVF-10 filter
- No. 8. EP (EP8-S) - Asphalt Coating Run Tank (ID #2) controlled by CECO Model TVF-10 filter
- No. 11. EP (EP11-S) - Limestone Silo (Tank #21) & Truck Unloading, controlled by Pneumafil Model PCFH - 8 filter

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REGULATORY CLASSIFICATION CONTINUED:

- No. 12. EP (EP12-S) – Coater, #9A Surge Tank & #9B Mixer, controlled by common filter (CECPCS-16A10-EA)
- No. 13. EP (EP13-S) - #10 Mineral Application Section, controlled by Pneumafil Model PCFH-48 filter
- No. 14. EP (EP14-S) - Mineral Silo (Tank #20) & Truck Unloading, controlled by Pneumafil Model PCFH-8 filter
- No. 15. EP (EP15) - Limestone Surge Tank, controlled by Mac equipment 72-AVR 21 filter indoor exhaust
- No. 16. EP (EP16) - Mineral Surge Tank, controlled by Mac equipment 54-AVR 14 filter indoor exhaust
- No. 17 (EP 17) - Granule/Sand Storage Silos (Tanks #22-26) controlled by Bin Vent Filter
- No. 18 (EP 18)- Truck unloading controlled by a portable dust collector
- No. 19 (EP 19)- Rail unloading (uncontrolled) to granule unload conveyor
- No. 20 (EP 20)- Transfer point between conveyor 1 and 2
- No. 21 (EP 21)- Transfer point from conveyor 2 to elevator

Emissions Unit 004: Six Heaters

#1 Tank: Coating Storage Heater
#2 Tank: Coating Run Tank Heater
#3 Tank: Saturant Storage Heater
#4 Tank: Saturant Storage Heater
Coating Mixer Tank Heater
Saturant Preheater

OPERATING LOCATION

Located at east of US 17, south of SR 16, at 914 Hall Park Drive, Green Cove Springs, Clay County, Florida.

RELEVANT DOCUMENTS

The documents listed below are the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

Permit No. 0190019-022-AC issued March 17, 2006
Permit No. 0190019-023-AO issued June 07, 2006

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GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the conditions.
2. This permit is valid only for the specific processes 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 Department.
3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, 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 the permit.
4. This permit conveys not title to land or water, does not constitute State recognition or acknowledgment 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 permitted to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
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 Department 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 Department rules.
7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
 - a. Have access to and copy any record that must be kept under the 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 Department rules.

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

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GENERAL CONDITIONS:

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 Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of non-compliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages, which may result and may be subject to enforcement action by the Department for penalties or for 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 Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. 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 Department 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 Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

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)
- (x) Compliance with New Source Performance Standards (NSPS)

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14. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

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 the 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 Department rule.

c. Records of monitoring information shall include:
the date, exact place, and time of sampling or measurements;
the person responsible for performing the sampling or measurement;
the dates analyses were performed;
the person responsible for performing the analyses;
the analytical techniques or methods used; and
the results of such analyses.

15. When requested by the Department, 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 Department, such facts or information shall be corrected promptly.

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Project:

Operation Permit Minor
Modification

SPECIFIC CONDITIONS:**ESSENTIAL POTENTIAL TO EMIT (PTE) PARAMETERS**

1. **Hours of Operation:** The hours of operation are not limited (8760 H/Y).
[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]

2. **Permitted Capacity:** The maximum operating rates are listed below and shall not be exceeded without prior Department approval.

EU (Emission Unit) 001 - No. 1 Asphalt Roofing Line:

Emissions Point	Description	Throughput Rate
EP-1 (EP1-S)	Saturator & Wet Looper controlled by CVM 90-CTR-12 filter	30.0 TPH production rate ⁽¹⁾ 15.0 TPH production rate ⁽¹⁾
EP-2 (EP2)	Saturator capture system	
EP-3 (EP3-S)	Heavy Saturant Storage Tank (Tank #3) & Truck Unloading with a CECO Model TVF-10 filter	200 GPM transfer rate
EP-4. EP (EP4-S)	Heavy Saturant Storage Tank (ID #4) with a CECO Model TV-10 filter	200 GPM transfer rate
EP-5 (EP5-S)	Heavy Saturant Storage Tank (ID #5) with a fume filter	400 GPM
EP-7 (EP7-S)	Asphalt Coating Tank (Tank #1) & Truck Unloading controlled by a CECO Model TVF-10 filter	150 GPM transfer rate
EP-8 (EP8-S)	Asphalt Coating Run Tank (ID #2) controlled by a CECO Model TVF-10 filter	150 GPM transfer rate
EP-11 (EP11-S)	Limestone Silo (Tank #21) & Truck Unloading controlled by a Pneumafil Model PCFH-8 filter	25 TPH silo loading rate
EP-12 (EP12-S)	Coater, #9A Surge Tank & #9B Mixer with common filter (CECO CS-16A10-EA)	
EP-13 (EP13-S)	#10 Mineral Application Section controlled by a Pneumafil Model PCFH-48 filter	30 TPH production rate
EP-14 (EP14-S)	Mineral Silo (Tank #20) & Truck Unloading controlled by a Pneumafil Model PCFH-8	25 TPH silo loading rate
EP-15 (EP15)	Limestone Surge Tank controlled by MAC Equipment 72-AVR21 filter, indoor exhaust	
EP-16 (EP16)	Mineral Surge Tank controlled by MAC Equipment 54-AVR14 filter, indoor exhaust	
No. 17 (EP 17)	Granule/Sand Storage Silos (Tanks #22-26) controlled by Bin Vent Filter	See note
EP-18 (EP18)	Truck unloading controlled by portable dust collector	30 Tons/hr
EP-19 (EP19)	Rail unloading	40 Tons/hr
EP-20 (EP20)	Transfer point between conveyor 1 and 2	See note
EP-21 (EP21)	Transfer point from conveyor 2 to elevator	See note

⁽¹⁾ 24-hr average and shall not be exceeded by more than 10% for any 1-hr average.

Note: Based on Rail unloading rate

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C.]

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Project: Operation Permit Minor Modification

SPECIFIC CONDITIONS:

3. **Permitted Capacity:** The methods of operation for the Burners/Heaters are listed below:

BURNERS/HEATER	FUEL OPTIONS	SULFUR CONTENT
No. 1 Coating Storage Heater	No. 2 fuel oil	Less than or equal to 0.5% by weight
No. 2 Coating Run Tank Heater	No. 2 fuel oil	Less than or equal to 0.5% by weight
No. 3 Saturant Storage Heater	No. 2 fuel oil	Less than or equal to 0.5% by weight
No. 4 Saturant Storage Heater	No. 2 fuel oil	Less than or equal to 0.5% by weight
Saturant Preheater	No. 2 fuel oil	Less than or equal to 0.5% by weight
Coating Mixer Tank Heater	LPG	-----

[Rules 62-4.160(2) and 62-210.200(PTE), F.A.C]

EMISSION LIMITATIONS AND PERFORMANCE STANDARDS

4. The permittee shall comply with the requirements of 40 CFR Part 60, Subpart A- General Provisions.
5. **Maximum Allowable Emissions Rates:** The permitted maximum allowable emissions rates for each pollutant are as follows:

EMISSION UNIT	EMISSION POINTS	POLLUTANT	EMISSION RATE	RULE
001	EP1-S	Particulate Matter	0.04 kg/Mg (0.08 lb/ton); 2.40 lbs/hr and 10.5 TPY ⁽¹⁾⁽²⁾ 0.4 kg/Mg (0.8 lb/ton); 12.00 lbs/hr and 52.56 TPY ⁽¹⁾⁽³⁾	40 CFR 60.472(a)(1)(i) 40 CFR 60.472(a)(1)(ii)
	EP1-S	Visible Emissions	Not more than 20% Opacity ⁽⁴⁾	40 CFR 60.472(a)(2)
	EP2	Visible Emissions	0% Opacity. Greater than 0% Opacity not more than 20% of any period of consecutive valid observations totaling 60 minutes	40 CFR 60.472(a)(3)
	EP3-S, EP4-S	Visible Emissions	Not more than 0% opacity except for one 15-minute period in any 24 hours when clearing lines	40 CFR 60.472(c)
	EP5-S	Visible Emissions	Not more than 0% opacity except for one 15-minute period in any 24 hours period when clearing lines	40 CFR 60.472(c)
	EP7-S, EP8-S	Visible Emissions	Not more than 0% opacity except for one 15-minute period in any 24 hours period when clearing lines	40 CFR 60.472(c)
	EP11-S	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP12-S	Particulate Matter	0.04 kg/Mg (0.08 lb/ton) ⁽⁵⁾	40 CFR 60.472(a)(1)(i)

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SPECIFIC CONDITION NO. 5 continued:

	EP12-S	Visible Emissions	Not more than 20% Opacity	40 CFR 60.472(a)(2)
	EP13-S	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP14-S	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP15, EP16	Visible Emissions	Not more than 1% opacity ⁽⁷⁾	40 CFR 60.472(d)
	EP17	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP18	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP19	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP20	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
	EP21	Visible Emissions	Not more than 1% opacity	40 CFR 60.472(d)
004	All Heaters	Sulfur Dioxide	43.7 TPY ⁽⁶⁾	Construction Permit 0190019-014-AC

⁽¹⁾ The averaging time for this condition is based on the run time of the specified test method.

⁽²⁾ Applicable when producing asphalt shingles or mineral-surfaced roll roofing.

⁽³⁾ Applicable when producing saturated felt or smooth-surfaced roll roofing.

⁽⁴⁾ Applicable to each production mode.

⁽⁵⁾ PM from the coater EP12-S shall be tested and the emissions shall be added to the results of the mineral roll PM test to determine compliance with 40 CFR 60.472(a)(1)(i).

⁽⁶⁾ Basis: Emission rate stated in the construction permit application from all heaters. Based on emissions factor 143.6S lbs SO₂/TGB where S = % sulfur in the fuel oil and 1218 TGB/Y.

⁽⁷⁾ Emissions from the affected sources are located inside a building.

- 6. General Visible Emissions Standard (Facility-wide):** Except for emissions units that are subject to a particulate matter or opacity limit set forth or established by rule and reflected by conditions in this permit, no person shall cause, let, permit, suffer or allow to be discharged into the atmosphere the emissions of air pollutants from any activity, the density of which is equal to or greater than that designated as Number 1 on the Ringelmann Chart (20 percent opacity). Visible Emissions testing shall be performed upon request by the Department using EPA Method 9 pursuant to Chapter 62-297, F.A.C.

[Rule 62-296.320(4)(b)1., F.A.C.]

- 7. Circumvention of Control Devices:** The permittee shall not allow any person to circumvent any pollution control device nor allow the emissions of air pollutants without the applicable air pollution control device operating properly.

[Rule 62-210.650, F.A.C.]

- 8. Objectionable Odor prohibited:** No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor. Objectionable odor, is an odor present in the outdoor atmosphere which by itself or by combination with other odors, is or maybe harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which create a nuisance.

[Rule 62-296.320(2) and 72-210.200 (181), F.A.C.]

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Project: Operation Permit Minor
Modification

9. **Unconfined Particulate Matter (Facility Wide):** No person shall cause, let, permit, suffer or allow the emissions of unconfined particulate matter from any activity, including vehicular movement; transportation of material; construction, alteration, demolition or wrecking; or industrially activity such as loading, unloading, storing and handling; without taking reasonable precaution to prevent such emissions. Reasonable precautions may include but are not limited to the followings:

- 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 paved roads and/or other paved areas under the control of the owner or operator of the facility to prevent reentrainment, 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 prevent particulate matter. Enclosure or covering of conveyor systems.
- g. Enclosure or covering of conveyor systems
- h. Confining abrasive blasting where possible.

[Rule 62-296.320(4)(c), F.A.C.]

EXCESS EMISSIONS

10. **Excess emissions:** Excess emissions resulting from malfunction shall be permitted provided that best operational practices to minimize emissions are adhered to and 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 Department for longer duration.

[Rule 62-210.700(1), F.A.C.]

11. **Excess emissions:** Excess emissions resulting from startup or shutdown shall be permitted provided that best operational practices to minimize emissions are adhered to and the duration of excess emissions shall be minimized.

[Rule 62-210.700(2), F.A.C.]

12. **Excess emissions:** 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.

[Rule 62-210.700(4), F.A.C.]

PERMITTEE:

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County:

Clay

Project:

Operation Permit Minor
Modification

COMPLIANCE MONITORING AND TESTING REQUIREMENTS

- 13. Operation During Compliance Test:** Unless otherwise stated in the applicable emission limiting standard rule, testing of emissions shall be conducted with the emissions unit operation at permitted capacity as defined in **Specific Condition 2**. If it is impracticable to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit.
[Rule 62-297.310(2)(b), F.A.C.]

- 14. Compliance Testing:** The Permittee shall test the emissions for the following pollutant(s) during each federal fiscal year (October 1-September 30), and notify the Department 15 days prior to testing.

EMISSION UNIT	EMISSION POINTS	POLLUTANT	TEST METHOD	RULE
001	EP1-S	Particulate Matter	EPA Method 5A	40 CFR 60.474(a), (c) & (e)
	EP1-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP2	Visible Emissions	EPA Method 22	40 CFR 60.474(d)
	EP3-S, EP4-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP5-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP7-S, EP8-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP11-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP12-S	Particulate Matter	EPA Method 5A	40 CFR 60.474(a), (c) & (e)
	EP12-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP13-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP14-S	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP15, EP16	Visible Emissions	EPA Method 9 ⁽²⁾	40 CFR 60.474(c)(5)

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SPECIFIC CONDITIONS NO. 14 Continued:

	EP17	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP18	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP19	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP20	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
	EP21	Visible Emissions	EPA Method 9	40 CFR 60.474(c)(5)
004	All Heaters	Sulfur Dioxide	ASTM Fuel Oil Analysis ⁽¹⁾	Construction Permit No. 0190019-014-AC

⁽¹⁾ In lieu of stack testing, a certified ASTM fuel oil analysis is acceptable. A record shall be maintained at the facility and provided to the Department upon request.

⁽²⁾ These emission units are indoors and compliance testing may be required. The Department reserves the right to require the modification of construction and operation permits to accommodate testing requirements based on EPA, April 4, 2003 letter and any additional instruction from EPA and /or the Division of Air. If such determination is made, the permittee will be required to submit all necessary permit applications and publish required "Public Notices".

[Rules 297.310(7)(a)9 & (8)(b), F.A.C.]

- 15. Compliance Monitoring:** The owner or operator subject to the provisions of this subpart, and using either an electrostatic precipitator or a high velocity air filter to meet the emission limit in 40 CFR 60.472(a)(1) and/or (b)(1) shall continuously monitor and record the temperature of the gas at the inlet of the control device. The temperature monitoring instrument shall have an accuracy of $\pm 15^{\circ}\text{C}$ ($\pm 25^{\circ}\text{F}$) over its range.
[40 CFR 60.473(a)]

- 16. Requirements for Annual Testing:** The owner or operator shall meet all applicable requirements of Rule 62-297.310(4), F.A.C.
[Rule 62-297.310(4), F.A.C.]

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SPECIFIC CONDITIONS

17. **Compliance Testing Verification:** The Permittee may request to repeat the performance test and procedure outlined in 40 CFR 60.474(c) when each of the following occur:

EMISSION UNIT	EMISSION POINTS	REQUIREMENT
EU 001	EP1-S	The saturator gas temperature prior to the main filter, but after the quencher tray in device CVM 90 CTR-12 exceeds the temperature during the 2/17/99 NSPS test, 124°F by more than 25°F (149°F)
EU 001	EP12-S	The saturator gas temperature at the inlet of the control device CECO CS-16-A10-EA exceeds the temperature during the 8/14/01 NSPS test, 115°F by more than 25°F (140°F)

[40 CFR 60.474(f)]

REPORTING AND RECORDKEEPING REQUIREMENTS

18. **Test Reporting:** Reports of the required compliance tests shall be filed with the Air Compliance Section of this office as soon as practical but no later than 45 days after the last test is completed. In addition, the operating temperature of the control device shall be monitored and recorded during the performance test, and reported with the performance test results.
[Rule 62-297.310(8), F.A.C. and 40 CFR 60.473(e)]

AIR PERMITTING EXEMPTIONS

19. **Categorical Exemptions:** The following emission units meet the categorical exemption criteria pursuant to Rule 62-210.300(3)(a)12., F.A.C.:

Twelve (12) Kerosene Unit Heaters

20. **Generic Emissions Unit Exemptions:** The following emission units or pollutant-emitting activities meet the criteria for the Generic Emissions Unit Exemption pursuant to Rule 62-210.300(3)(b)1., F.A.C:

Fuel oil storage tank A
Fuel oil storage tank B
Cooling section vent
Plant Cleanup
Steam Cleaning of CVM Filters
#2 fuel oil-fired water heater
Storage tanks for fuel oil, mineral spirits, cutback asphalt and surfactant
Product mixers
Hi Sol 10-storage tank (a high flash point naphtha solvent)

PERMITTEE:

TAMKO Building Products
914 Hall Park Drive
Green Cove Springs, FL 32043

I.D. Number: 0190019
Permit/Cert Number: 0190019-024-AO
Date of Issue: June 7, 2006
Modification Date: January 12, 2007
Expiration Date: June 7, 2011
County: Clay
Project: Operation Permit Minor
Modification

SPECIFIC CONDITIONS:

- 21. Insignificant Source of Air Emissions Determination:** The following emission units or pollutant-emitting activities were determined to be an insignificant source or air emissions pursuant to Rule 62-4.040(1)(b), F.A.C.:

Two screw conveyors, a shaker screen and a bucket elevator

The use of a partially filled tanker truck with asphalt to calibrate an asphalt flow meter
[DEP Determination letter dated September 16, 2003.]

- 22. Modifications.** No emissions unit or facility subject to this permit shall be constructed or modified without obtaining an air construction permit from the Department. Such permit shall be obtained prior to beginning construction or modification.

[Rule 62-210.300(1), F.A.C.]

- 23. New or Additional Conditions.** For good cause shown and after notice and an administrative hearing, if requested, the Department may require the permittee to conform to new or additional conditions. The Department shall allow the permittee a reasonable time to conform to the new or additional conditions, and on application of the permittee, the Department may grant additional time.

[Rule 62-4.080(1), F.A.C.]

ADMINISTRATIVE

- 24.** Any revision(s) to a permit (and application) must be submitted to the Department, in writing, and approved by the Department prior to implementation.

- 25.** The I.D. No. and Project name for this source shall be used on all correspondence.

- 26.** A completed Application for Air Permit Renewal –Non-Title V Source (DEP Form No. 62-210.900(4), F.A.C.), shall be submitted to the Department at least 60 days prior to the expiration date of this permit. To properly apply for an operation permit, the permittee shall submit the appropriate application form, processing fee, and compliance test reports as required by this permit. [Rules 62-4.055 and 62-4.220, F.A.C.]

Executed in Jacksonville, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Christopher L. Kirts, P.E.
District Air Program Administrator