

OWENS CORNING
1035 TALLEYRAND AVENUE
JACKSONVILLE, FLORIDA 32206
904.353.7361 FAX 904.354.2273

ROOFING SYSTEMS BUSINESS

RECEIVED

MAY 14 2002

BUREAU OF AIR REGULATION



Ms. Cindy Phillips, P.E.
FDEP Bureau of Air Regulation
MS5500
2600 Blair Stone Road
Tallahassee, FL 32399-2400

On March 5, 2002, the United States Environmental Protection Agency (USEPA) issued a final Air Toxics Rule (40 CFR Part 63 Subpart B) addressing the requirements contained in Section 112(j) of the Clean Air Act (CAA). Section 112(j) applies to major facilities that fall under source categories for which the USEPA has not promulgated Maximum Achievable Control Technology (MACT) standards by May 15, 2002. The Owens Corning Roofing and Asphalt Facility in Jacksonville, Florida is a major source of Hazardous Air Pollutant (HAP) emissions, and will likely be subject to the MACT for Asphalt Processing and Asphalt Roofing Manufacturing, 40 CFR Part 63, Subpart LLLLL. In addition, the facility may be subject to the MACT for Industrial, Commercial, and Industrial Boilers and Process Heaters, 40 CFR Part 63 Subpart DDDDD.

For this reason, Owens Corning is hereby submitting this letter to satisfy the requirements of the Part I Application under Section 112(j) of the CAA. This communication contains information, which must be submitted by May 15, 2002 in accordance with 40 CFR Part 63 Subpart B.

Facility Information:

Facility Name: Owens Corning, Jacksonville Roofing and Asphalt Facility

Facility ID: State of Florida Identification Number 0310050

Facility Address: 1035 Talleyrand Ave.
Jacksonville, FL 32206-6019

Facility Mailing Address: 1035 Talleyrand Ave.
Jacksonville, FL 32206-6019

The Owens Corning Jacksonville Roofing and Asphalt Facility is a major source of Hazardous Air Pollutants.

The Owens Corning Jacksonville roofing and asphalt facility has submitted an application for a Federal Title V Operating Permit and has received a Final Title V Permit.

No CAA Section 112(g) case-by-case determination has been made for any process or emission unit/source at the Owens Corning roofing and asphalt facility.

Not applicable.

Facility Operation, Products and HAP emissions:

The asphalt processing operations at this facility include the following activities. Asphalt fluxes and paving asphalts are unloaded from ships, barges, railcars, and trucks into storage tanks. Asphalt is processed by the bubbling of air through the heated asphalt fluxes in a converter to change the material's properties (such as softening point and hardness). Finished products are stored in tanks prior to being loaded into trucks for shipment. The primary HAP generated is hydrogen chloride ("HCl"). Note that HCl is only generated (in significant quantities) when the air being blown into a converter is supplemented with a chloride-based catalyst such as ferric chloride. Trace amounts of other HAPs are also generated during asphalt processing.

The roofing manufacturing activities at this facility include the following activities. The plant receives raw materials including fiberglass mats, asphalt, filler materials, and roofing granules. These materials are delivered by truck, rail, and pipeline. A fiberglass mat substrate is coated with mineral stabilized asphalt. The coated mat has granules and asphalt sealants applied to it. Fabrication and packaging processes follow. Hazardous air pollutants in trace amounts can be generated from the asphalt storage tanks, and asphalt coater. Note that the roofing operations at this facility are a minor source of HAPs. Given however, that the roofing facility is co-located with an asphalt processing facility (which is a major source of HAPs), both the roofing manufacturing processes and the asphalt processing are subject to Asphalt Processing and Asphalt Roofing Manufacturing NESHAPs.

The Owens Corning Jacksonville Florida Roofing and Asphalt Facility will be subject to the provisions of 40 CFR Part 63, Subpart LLLLL, NESHAPs for Asphalt Processing and Asphalt Roofing Manufacturing. Types of Processes and Emission Units/Sources that will be subject to the MACT standard are:

- | | |
|---|--|
| Emission Unit 005 | Asphalt Coater System |
| Emission Unit 012 | Asphalt Blowing Still Nos. 1 and 2 |
| Emission Unit 015 | Asphalt Storage Tank Nos. 15 and 47 |
| Emission Unit 016 | Asphalt Storage Tank No. 42 and Coating Tank No. 1 |
| Unregulated EU 017 | Uncontrolled Asphalt Storage Tank Nos. 1, 2, 3, 5, 6, 7, 8, 11, 12, 13, 23, 24, 25, 26, 27, 28, and Coating Tank No. 2; Controlled Asphalt Storage Tank Nos. 9, 10 |
| Unregulated EU 018 | Asphalt Storage Tank Nos. 48 and 49 |
| Unregulated EU 019 | Tank Truck Loading Rack Nos. 1 and 2 |
| Unregulated EU 020 | Railcar Asphalt Loading Rack |
| Emission Unit 021 | Sealant Tank |
| Emission Unit 030 | Laminate Shingle Line |
| Emission Unit 031 | Adhesive Tank |
| Emission Unit 032 | Asphalt Storage Tank No.4 |
| Emission Unit 033 | New Asphalt Coater System |
| Insignificant Oil Storage Tank Nos. 29 and 46 | |

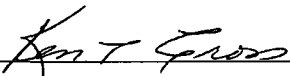
Types of Processes and Emission Units/Sources which may be subject to Industrial, Commercial, and Industrial Boilers and Process Heaters, 40 CFR Part 63 Subpart DDDDD:

The facility has an as yet undetermined number of boilers and/or process heaters that may or may not be subject to the unproposed Boiler and Process Heater MACT.

Responsible Official Certification and Signature

I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all of its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false statements and information or for omitting required statements and information, including the possibility of fine or imprisonment.

Authorized Signature:



KENT T. CROSS (print name)

Owens Corning Jacksonville Roofing Plant Leader

Date: 5/13/2002



Jeb Bush
Governor

Department of Environmental Protection

Marjory Stoneman Douglas Building
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

David B. Struhs
Secretary

May 16, 2002

Mr. Ken T. Cross
Roofing Plant Leader
Owens Corning Jacksonville
Roofing and Asphalt Facility
1035 Talleyrand Avenue
Jacksonville, Florida 32206-6019

Re: 112(j) Notification Information Submittal

Dear Mr. Cross:

Thank you for submitting the referenced information in your letter received May 14, 2002. Your information submittal appears to meet our current 112(j) requirements.

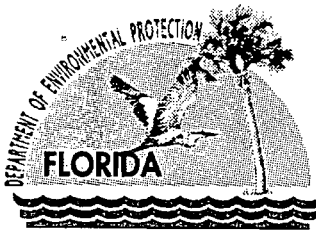
Please be aware that, although you state that your letter was submitted to satisfy the requirements of the "Part 1 Application under Section 112(j) of the CAA," the Department does not recognize your submittal as a state permit application and has no plans to process it as such.

No further 112(j) information is needed from you at this time.

If you have any questions, please call me at 850/921-9534.

Sincerely,

Cindy L. Phillips, P.E.
Bureau of Air Regulation



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

David B. Struhs
Secretary

FILE

May 15, 2003

Mr. Ken T. Cross
Jacksonville Roofing Plant Leader
Owens Corning
1035 Talleyrand Avenue
Jacksonville, FL 32206

Re: Final National Emission Standards for Hazardous Air Pollutants (NESHAP) -
Asphalt Processing and Asphalt Roofing Manufacturing

Dear Mr. Cross:

You indicated, in your 112(j) notification dated May 14, 2002, that the Owens Corning Jacksonville Roofing Plant may be subject to the NESHAP (40 CFR 63 Subpart LLLLL) for Asphalt Processing and Asphalt Roofing Manufacturing. You may be interested in knowing that on April 29, 2003, the USEPA published the **final** NESHAP for Asphalt Processing and Asphalt Roofing Manufacturing in the Federal Register.

If you are interested in reading the final standards, the NESHAP may be accessed through the USEPA website at <http://www.epa.gov/ttn/atw/asphalt/asphaltpg.html>. If you do not have access to the Internet, and would like to receive a paper copy of the final standards in the mail, please contact Mr. Bobby Bull at (850) 921-9585 or Robert.Bull@dep.state.fl.us. Existing affected sources must be in compliance with these standards by May 1, 2006.

Since you also indicated in your 112(j) notifications that your facility may be subject to the upcoming 40 CFR 63 NESHAP Subpart DDDDD, Industrial/Commercial/Institutional Boilers and Process Heaters; you may still be required to submit a 112(j) MACT Title V revision application by April 28, 2004 unless Subpart DDDDD is a **final** regulation by then. Subpart DDDDD was **proposed** on January 13, 2003. This proposed NESHAP, and a Fact Sheet explaining the proposed standards, may be accessed through the USEPA website. The Internet address is: <http://www.epa.gov/ttn/atw/boiler/boilerpg.html>. If you review the proposed NESHAP, and decide that it does not apply to your facility, then 112(j) no longer applies to your facility.

If you have any questions concerning this information, please contact me at (850)921-9534 or Cindy.Phillips@dep.state.fl.us.

Sincerely,

Cindy L. Phillips, P.E.
Bureau of Air Regulation

c: James Manning, JAX AWQD

"More Protection, Less Process"

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