

Jeb Bush  
Governor

# Department of Environmental Protection

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

David B. Struhs  
Secretary

August 21, 2002

CERTIFIED MAIL – Return Receipt Requested

Mr. Jack Dahlmann, Division Manager of Manufacturing & Materials  
Ajax Paving Industries, Inc.  
510 Gene Green Road  
Nokomis, Florida 34275


RE: Correction to Operation Permit No.: 7770060-006-AO

Dear Mr. Dahlmann:

Based on a phone call this morning from Mr. James C. Andrews, Jr., P.E. of Record and with Southern Environmental Sciences, Inc., it was noted that the operating location established on Page 2 of 18 of the permit was the original location of the operation and not the current location for which this permit was issued. That page has been corrected and attached. Please replace the page in the permit with the attached corrected page.

If there are any questions, please call Bruce Mitchell at 850/413-9198 or write to me at the letterhead address.

Sincerely,

*Er*   
C.H. Fancy, P.E.  
Chief,  
Bureau of Air Regulation

CHF/bm

Attachment

cc: Mr. James C. Andrews, Jr., P.E., SESI  
Mr. Ron Blackburn, DEP, South District

"More Protection, Less Process"

Printed on recycled paper.

**SECTION II. FACILITY-DESCRIPTION AND INFORMATION**

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**FACILITY DESCRIPTION**

Ajax Paving Industries, Inc., plans to operate a 250 TPH Bitumina Construction & Engineering Company (BCE) drum mix asphalt plant at construction and industrial sites in Florida. Major components of the asphalt plant are a primary dry cyclone separator, BCE Model 400 baghouse system, Gentec/Hy-Way Model HGYO 200 oil heating system rated at 2.0 MMBTU/hr, BCE Reclaimed Asphalt Vibrating Screener, crusher, conveyors, hoppers, and stockpiles.

The asphalt plant burner is fired using No. 5 used fuel oil with a 0.5% sulfur limit, by weight. No. 2 virgin diesel fuel oil with a sulfur limit of 0.5%, by weight, can be used as an alternate fuel. The liquid asphalt heating system is fired with No. 2 virgin diesel fuel oil having a maximum sulfur limit of 0.5%, by weight.

The mechanical aspects of the asphalt plant and the vibrating screener are run by electric motors using commercial grid power. The crushing unit is a 200 tons per hour capacity, and will be limited to 500 hours per calendar year. The crusher may be provided by the owner or a contractor and shall operate under this permit while on site with this asphalt plant.

Water sprays will be used to control fugitive particulate matter emissions from stockpiles and unpaved roads as needed.

**REGULATORY CLASSIFICATION**

This facility is subject to regulation under 40 CFR 60, Subpart I, Standards of Performance for Hot Mix Asphalt Facilities; and 40 CFR 60 Subpart OOO, Standards of Performance for Non-metallic Mineral Processing Plants; and, Rule 62-296.704, F.A.C., Asphalt Concrete Plants. The oil heating system portion of the facility is regulated under Rule 62-210.300, F.A.C., Permits Required, however there are no unit specific regulatory requirements that apply.

**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.

Air Construction Permit, 7770060-003-AC, expired May 31, 2000  
Application for Air Operating Permit, 7770060-004-AO, received August 3, 2000 (withdrawn)  
Application for Air Construction Permit, 7770060-004-AC, received August 31, 2000  
Letter requesting inclusion of a crusher received October 16, 2000  
Comments by Richard Robinson Duval County DERM e-mail December 31, 2000  
7770060-004-AC, issued February 8, 2001  
Application for Air Operating Permit, 7770060-006-AO, received August 8, 2002

**PERMITTED COUNTIES**

*Please see Appendix PC – Permitted Counties for a list of counties in which the facility is currently permitted to operate.*

**OPERATING LOCATION**

The facility is entitled to operate in the counties listed in Appendix-PC, where Public Notice has been published and as noted. The location requested is 7100 Pennsylvania Street, Ft. Myers, which is in Lee County and acceptable.

SENDER: COM

COMPLETE THIS SECTION ON DELIVERY

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mr. Jack Dahlmann,  
 Division Manager of Manufacturing  
 & Materials  
 Ajax Paving Industries, Inc.  
 510 Gene Green Road  
 Nokomis, Florida 34275

A. Recv. *Print Clearly* B. Date of Delivery  
*Every Business* *8-23*

C. Signature  
 Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

2. Article Number (Copy from service label)

7000 0600 0021 6524 3301

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
 (Domestic Mail Only; No Insurance Coverage Provided)

7000 0600 0021 6524 3301

Article Sent To:

Mr. Jack Dahlmann

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$</b>

Postmark  
Here

Name (Please Print Clearly) (to be completed by mailer)

Mr. Jack Dahlmann

Street, Apt. No., or PO Box No.

510 Gene Green Road

City, State, ZIP+4

Nokomis, Florida 34275

PS Form 3800, July 1999

See Reverse for Instructions

## Mitchell, Bruce

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**From:** Zhu, Yi  
**Sent:** Tuesday, August 20, 2002 1:59 PM  
**To:** Mitchell, Bruce  
**Cc:** Sheplak, Scott  
**Subject:** RE: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

We can not change the computer generated EU ID. EU003 was used and removed. So we can not re-use the ID. Could you update the ID on the permit? Thanks.

By the way, could you please enter the data in EU007? Thank you.

-----Original Message-----

**From:** Mitchell, Bruce  
**Sent:** Tuesday, August 20, 2002 11:28 AM  
**To:** Zhu, Yi  
**Cc:** Sheplak, Scott  
**Subject:** RE: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

8/20/02

Yi,

I linked the EUs that were identified in the permit with the project; however, in the process I had to add an EU, which is identified in the permit as EU #003, but the system assigned it as EU #007. Since there is no EU #003 in ARMS, can you change EU #007 to EU #003 so the EUs are in agreement with the permit's assigned numbers? Many thanks.

Bruce

-----Original Message-----

**From:** Zhu, Yi  
**Sent:** Monday, August 12, 2002 12:57 PM  
**To:** Mitchell, Bruce  
**Subject:** RE: ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

Your updates are fine. Could you please link this permit to the proper EUs? Thanks.

-----Original Message-----

**From:** Mitchell, Bruce  
**Sent:** Friday, August 09, 2002 2:38 PM  
**To:** Zhu, Yi  
**Cc:** Fancy, Clair; Sheplak, Scott  
**Subject:** ARMS update for a relocatable asphalt plant with a crusher system: Ajax Paving Industries, Inc.: 7770060-006-AO.

8/9/02

Dear Yi,

I have updated the above referenced project in ARMS, specifically in the comment line for the facility. Please advise if I need to do anything else for ARMS. Many thanks.

Bruce

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