



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

November 5, 1998

Mr. R. Don Darley
Director Environmental Affairs
Florida Rock Industries Inc.
155 East 21st Street
Jacksonville, Florida 32201

Re: Miami Quarry - Rock Crusher Replacement

Dear Mr. Darley:

I have reviewed your letter of October 22, 1998 (copy enclosed) addressed to Mr. Ewart Anderson of Dade County DERM advising of your intention to replace a Williams 445X crusher with a Hazmag 13151KA crusher at Florida Rock's Miami Quarry. This facility is identified by the Department by Facility ID# 0250006, and is permitted by current permits numbered 0250006-002-AC and 025006-003-AO. As you suggest in your letter, the proposed replacement appears to qualify for the exemption from regulation under the NSPS Subpart OOO, pursuant to rule 40 CFR 60.670(d)(1), and the Department does not object to such replacement or exemption.

No change to the quarry's current permits is required now to reflect this replacement; a copy of this letter can be retained with the permits at the Miami Quarry site, and Attachment B to the permits that list the on-site equipment can be updated with the latest model numbers upon revision or renewal of the operation permit. Please copy the Department's Southeast District Air Program and the Dade County DERM local program with any notification submitted to EPA pursuant to rules 40 CFR 60.676(a) and (i), and retain a copy of such notification with the permits at the Miami Quarry site.

Please contact me at 850-921-9519 if you have any questions about the above.

Sincerely,

Joseph Kahn, P.E.

/jk

enclosure

cc: Manny Delosantos, DEP, SE District
Ewart Anderson, DERM

"Protect, Conserve and N

No Green Card
2 333 612 44

US Postal Service	
Receipt for Certified Mail	
No Insurance Coverage Provided.	
Do not use for International Mail (See reverse)	
Sent to	<i>R. Don Darley</i>
Street & Number	<i>Fla. Rock</i>
Post Office, State, & ZIP Code	<i>Jax, FL</i>
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>11-5-98</i>
<i>Miami Quarry's Rock Crusher Replacement</i>	



FLORIDA ROCK INDUSTRIES INC

Mining, Ready Mix Concrete, and Construction Products

155 East 21st Street
Jacksonville, Florida 32201
Phone: (904) 355-1781
Fax: (904) 355-0469

R. Don Darley
Director Environmental Affairs

October 22, 1998

Mr. Ewart L. Anderson
Dade County Environmental Resources Management
Air Quality Section
33 W. 2nd Avenue, Suite 900
Miami, Florida 33130

Re: Miami Quarry - Rock Crusher Replacement

Dear Mr. Anderson:

Sometime back you and I discussed the procedure for replacing a worn out non-NSPS rock crusher with a new one that would become NSPS. The old and new crushers would qualify as equal or smaller size replacement. We went through the process and they replaced the crusher last year.

This rock crusher had a companion crusher in our plant also of like size, brand name, etc. As with the one last year, this rock crusher has reached the end of its service life and requires replacement. This component replacement should also qualify for the exemption provided in US-EPA Rule 40CFR60.670 (d) (i) for equal or smaller size replacement.

Specifications for the old and new crushers are:

	Old Crusher	New Crusher
Manufacturer	Williams	Hazmag
Model	445X	13151KA
*Capacity (tons per hour)	190-490	200-300

*Capacity is stated as a range of TPH based on output settings. The larger the output setting (stone size), the greater the output rate in TPH. Larger output size requires less crushing which in turn produces less emissions.

We are aware that we must comply with EPA rule 60.676, (a) to report such replacements.

We will appreciate your assistance in this matter. Should you need additional information, please call me at 800-874-8382, (ext. 203)

Sincerely,

R. Don Darley
Director Environmental Affairs

cc: Bill Smith
Bob Martin