

GENERAL OFFICE: 155 EAST 21ST STREET / P.O. BOX 4667 / JACKSONVILLE, FLORIDA 32

FLORIDA ROCK INDUSTRIES INC

MINING, READY MIX CONCRETE, AND CONSTRUCTION

8-7-2000

B:11

Place a copy in
each file
J. Michael O'Berry
J. Michael O'Berry

August 4, 2000

RECEIVED

AUG 07 2000

Mr. C. H. Fancy, P.E.
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road, Mail Station 5505
Tallahassee, Florida 32399-2400

BUREAU OF AIR REGULATION

Re: Withdrawal of Applications for Air Construction Permits
For Relocatable Facilities and Processing Fee Refunds
Florida Rock Industries, Inc.

Dear Mr. Fancy:

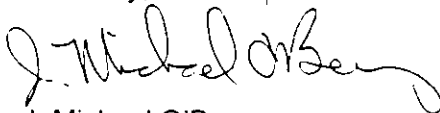
Due to our decision, in consultation with your staff, to include all relocatable processing equipment in the stationary permits issued to each of Florida Rock's rock mining operations, we hereby withdraw the following portable facility permit applications and request the refund of their respective processing fees:

1110072-010-AC
1110072-011-AC
1110072-012-AC
1110072-013-AC
0210018-004-AC
7775111-001-AC

We would like to thank you and your staff for your assistance in this matter. Specifically, Bruce Mitchell and Bill Leffler thoughtfully considered this somewhat complicated situation and provided sound advice to us concerning the appropriate method of handling the permitting of this equipment.

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,



J. Michael O'Berry
Manager, Environmental
Permitting Services

/jmo'b

cc: Roland Boney
Don Darley
Steve Cullen – Koogler & Associates

FLORIDA ROCK INDUSTRIES INC
RELOCATABLE PERMITS PENDING
William Leffler PE

recd	description	present location	facility number	existing permit number	old permit expires	new permit number	fee	proposed operating capacity	estimated annual emissions	dept action	clock	other remarks
JAN 18, 2000	TRANSPORTABLE CEDAR RAPIDS CRUSHER	St Lucie Quarry	1110072-005					1250		request for addl info filed 2/8/2000 Computer problem transferring exist source to 777 ID	stayed	applicant says not subject to 40cfr60 subpart 000. DEP inspector says unit was abandoned after removal from immocolee. Now undergoing substantial reconstruction and repowering which will probably make it subject to 000
	Relocatable cedar Rapids KC1038 with 2/9/2000 diesel power unit	sunniland	210018					300 tph x 1250 8760 hrs		Computer problem transferring existing exist source ID to 777 ID	running	Department records indicate permit issued to Sunniland not Florida Rock
	MGL Custom Screening Unit (Classifier) 2/9/2000 Self contained Diesel Powered	St Lucie Quarry						400 tph x 2250 8760		Computer problem transferring existing exist source ID to 777 ID	running	application says subject to 40 cfr60subpart000
	Hewitt Robbins relocatable Model 3654 with diesel power and diesel-electric 2/9/2000 auxiliaries	St Lucie Quarry	1110072-001	1110072-001				350 tph x 2250 8760 hrs		Computer problem transferring existing exist source ID to 777 ID	running	application admits subj to 40cfr60subpart000
	Relocatable cedar Rapids crusher Model 4030 GM1271 diesel powered (w diesel 2/9/2000 electric auxiliaries)	Ft Myers Quarry	0710126-002	777511-01AC				600tph x 1250 8760hrs	PM 2.6 tpy	Computer problem existing exist source ID to 777 ID	running	admitted subject to NSPS
	powerscreen commander 100 sf/ 100 tph 2/8/2000 (diesel powered)	st lucie Quarry	11072					1250	1.75 tpy pm .83 tpy pm10	Computer problem transferring existing exist source ID to 777 ID	running	prev ve test 09 29 98 application admits process subject to 40cfr60subpart 000

Please provide copies of existing construction and operating permits for this facility. The application suggests this information is in the possession of the Department but fails to provide any old permit numbers or facility identification. Department records do not match with the equipment described in the application and information recorded for Permit 1110072-005-AO, which was issued on September 28, 1996, and which appears to be a modification of permit 1110072-003-AO, which had expired.						
Please provide facts supporting the assertion that this Cedar Rapids Portable Crushing unit is not subject to 40 CFR 60, Subpart OOO, as specified on pages 11, 12 and 14 of the application.						
Please provide a copy of the area map and plot plan referenced on page 10 of the application. Department records do not appear to include this information. The map was not attached to the application.						

Please provide a list of each power unit, whether internal combustion engines or electric motors associated with this relocatable crusher, including the manufacturer, model number, serial number and date of installation						
With respect to each item described in the response to query 4. above, please describe any repairs or renovations since this facility was last permitted, the nature and cost thereof, and further differentiating between ore or mineral contact surface and general mechanical, electrical, power-train and structural repairs.						
Can this transportable crusher unit be operated from commercial electric power without the use of the diesel generator set described as emission unit 002 in the application?						
Please provide an estimate of the capital cost of a replacement transportable unit similar to that for which the permit application is directed						
For each crusher, or grinding mill, please provide: (i) The rated capacity in tons per hour of the existing facility being replaced; (ii) the rated capacity in tons per hour of the replacement equipment; and. (iii) the date of manufacture of such crusher or grinder. Has this assembly ever been of a size or capacity different than specified on page 13 of the application?						

For a screening operation please provide: (i) The total surface area of the top screen of the existing screening operation being replaced; (ii) the total surface area of the top screen of the replacement screening operation; and, (iii) the date of manufacture of such screens or classifiers. Have any of these assemblies ever been of a size or capacity different than specified on page 13 of the application?						
For each belt conveyor: (i) The width and speed of the existing belt being replaced; and, (ii) the width and speed of the replacement conveyor belt. Have any of these conveyors ever been of a size or capacity different than specified on page 13 of the application?						
Please indicate dates and results of any written reports all performance tests conducted to demonstrate compliance with the standards set forth in Rule 62-297.310 (7)(a)4.a., Florida Administrative Code (F.A.C.) or 40 CFR 60.672, including reports of opacity observations made using Method 9 to demonstrate compliance with 40 CFR 60.672(b), (c), and (f), and reports of observations using Method 22 to demonstrate compliance with 40 CFR 60.672(e).						
Please specify the nature of any materials to be crushed or processed by this unit, whether quarry run lime-rock, concrete recycling, asphalt pavement recycling, specific other materials, or combinations thereof						

Please provide calculations indicating any VOC and Carbon Monoxide emissions from this facility, which would presumably be emitted by the internal combustion engines						
Please describe the precautions to prevent emissions of unconfined particulate material. If this is to be a water spray, indicate application rates in gallons per ton and location of spray nozzles. Also, please describe precautions to be applied to storage piles, haul road or yard areas						
Please verify that internal combustion engines will operate on commercial No. 2 virgin diesel fuel. Please provide the maximum sulfur content, by weight, of the fuel oil to be burned; the estimated daily fuel consumption; and, describe amount and facilities for fuel oil storage.						

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RELOCATABLE PERMITS PENDING
William Löffler PE

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EU 001	JAN 18 2000 TRANSPORTABLE CEDAR RAPIDS CRUSHER	St Lucie Quarry	1110072-000	009	410012-AC/40 30 Jan 14 2004 ?			1250		request for addl info filed 2/8/2000 Computer problem existing source to 777 ID	stayed	Application says No 000
	Relocatable cedar Rapids KC1038 with 2/9/2000 diesel power unit	Sunniland	210018					300 tph x 1250 8760 hrs		Computer problem transferring existing exist source ID to 777 ID running		Department records indicate permit issued to Sunniland not Florida Rock
	MGL Custom Screening Unit (Classifier) Self contained Diesel 2/9/2000 Powered	St Lucie Quarry	007					400 tph x 2250 8760		Computer problem transferring existing exist source ID to 777 ID running		application says subject to 40 cfr60subpart000
EU 001	Hewitt Robbins relocatable Model 3854 with diesel power and diesel-electric 2/9/2000 auxiliaries	St Lucie Quarry	1110072-001	1110072-001				350 tph x 2250 8760 hrs		Computer problem transferring existing exist source ID to 777 ID running		application admits subj to 40cfr60subpart000
	Relocatable cedar Rapids crusher Model 4030 diesel powered (w diesel electric 2/9/2000 auxiliaries)	Fl Myers Quarry	0710125-002	777511-01AC				800tph x 1250 8760hrs		Computer problem existing exist source ID to 777 ID running		
	powerscreen commander 100 s/ 100 tph st lucie 2/8/2000 (diesel powered)	Quarry	11072	777511-01AC				1.75 tpy pm .83 tpy - pm10		Computer problem transferring existing exist source ID to 777 ID running		prev ve test 09 29 98 application admits process subject to 40cfr60subpart 000