



KODGLER & ASSOCIATES
ENVIRONMENTAL SERVICES

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KA187-99-05
January 5, 2000

Lennon Anderson
Southeast District-Air Permitting Engineer
Florida Department of Environmental Protection
P.O. Box 15425
West Palm Beach, FL 33416

RECEIVED
JAN 10 2000
DEPT OF ENV PROTECTION
WEST PALM BEACH

Subject: Florida Rock Industries, Inc
Installation of Custom Portable Screening Unit
Permit No. 1110072-009-AC

Dear Mr. Anderson:

This letter is a response to your letter requesting additional information dated December 15, 1999 for the above referenced permit.

The Cedar Rapids Crusher/4340 and associated diesel engines (Detroit/1271 and CAT/3408) were not in service at this facility on November 24, 1998 as stated in the permit. The Cedar Rapids Portable Crushing Unit has been returned to this facility.

Permitting for this unit will be handled separately from this current permit request. A separate application for the Cedar Rapids Portable Crushing Unit will go to Bill Leffler in Tallahassee. A draft of this application is attached for your file.

Please note that the Cedar Rapids Crusher has the diesel engine Detroit/1271 and generator CAT/3408. The Hewitt Robbins Crusher has the Deutz power unit and a CAT/3408 power unit.

The annual hours of operation was limited to 4,680 hours per year for the diesel equipment as shown below:

Diesel Equipment:	15.5 gal/hr x 4680	= 72,540
Pumps:	4.8 gal/hr x 8760	= 42,050
	Total	114,590

Listed below is an updated list of all existing diesel powered units with the maximum consumption rates, annual average rates, and category.

<u>Diesel Equipment</u>	<u>Maximum Rates</u>	<u>Category</u>	<u>Annual Average Rates</u>
Hewitt Robbins Deutz Power Unit	3 gph	Crusher	1.2 gph
CAT 3408 Diesel Power Unit	8 gph	Power Unit	3.3 gph
Powerscreen Commander	7 gph	Screening	2.9 gph
Powerscreen Pump	5 gph	Screening	2.0 gph
Rip Rap Pump	4 gph	Conveying	1.6 gph
Holland 10"x12" Hydraulic Lift Pump	6 gph	Water Pump	2.4 gph
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MGL Screen Machine	11 gph	Screening	4.5 gph

This letter demonstrates that the existing permit limitations will be complied with. The 114,590 gallon limitation was maintained by restricting the annual average fuel consumption rates and the annual hours of operation for the diesel engines.

If you have any question, please call me at 352-377-5822.

Sincerely,

Koogler & Associates



Steven C. Cullen, P.E.

SCC: kfc

Encl!

cc: Mike O'Berry - Florida Rock Industries Inc.

