

**AIR POLLUTION SOURCE INSPECTION REPORT FORM
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

FACILITY
Midcoast Aggregates Phase B Portable Crusher (7774820) and
Phase 1A Portable Crusher (7775333)

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FACILITY ADDRESS
7000 SR 50

CITY
Webster

MAILING ADDRESS

CITY

STATE
FL

ZIP
33597

INSPECTION DATE
8/7/08

TIME IN
1:15

TIME OUT
3:00

INSPECT. TYPE
INS2

COUNTY
Sumter

IDENTIFICATION NOS. 7775333, 7774820

SOURCE/FACILITY DESCRIPTION NMMP

EU ID #

CONTACT(S) Billy Barnes

This limestone mine has on site 3 relocatable rock crushers and 1 relocatable wet screen operation. The relocatable crushers are a Cedar Rapids 4340 unit (7775333), an MGL unit (sn: P15160DS101)(7774820), and a Hazmag 1315 unit that is incorporated into the aggregate plant operation (7775332). During this visit, units 7775333 and 7774820 were inspected.

7774820: The MGL unit is used to crush limerock which is then stockpiled. The material is loaded onto a hauling truck and transported over to the aggregate plant for separation. The MGL unit uses only #2 diesel and has not been altered since originally permitted. A VE test was not conducted during this inspection, but I did observe that the material was significantly wet to prevent dust. This is due to the unit operating below ground level.

7775333: The Cedar Rapids unit was manufactured in 1982 and is therefore exempt from Subpart OOO. This unit operates similar to the MGL unit. Material processed is hauled to the aggregate plant for sorting. This unit also uses #2 diesel fuel and has not been modified since the permit was issued (6/22/06).

Site wide fuel use: The aggregate plant and associated crusher are hooked up to electricity. For the purpose of determining compliance with Rule 62-210.310(5)(e)3.a., side-wide fuel use includes all fuel consumed by the Cedar Rapids unit and the MGL unit. Facility manager Billy Barnes maintains a record of unit operating hours and fuel use rates (gal/hr) for each unit. Using these values, I determined side wide fuel use of 36,000 gallons over the last 8 months. Rule 62-210.310(5)(e)3.a. limits side wide plant fuel use at 275,000 gallons of diesel. The facility keeps all vendor receipts for #2 diesel purchases, but most fuel purchased is used in operation of vehicles.

Recent VE Test dates for 7774820: 7/18/08, 8/24/07.

7775333, not being subject to Subpart OOO, does not require VE tests annually but does still have a 20% VE limit from Rule 62-210.310(5)(e)3.d.

INSPECTOR(S)
Max Grondahl

REPORT DATE
8/8/2008

FACILITY

REPORT DATE

INSPECTOR

DATE

FACILITY ID NUMBER