



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

February 21, 2000

Mr. James C. Colella PE
Colella and Associates, Inc
805 Smokerise Boulevard
Port Orange Florida 31127

Re: Request for Additional Information
Samsula Recycling, Inc – Application for statewide permit for a relocatable crusher

Dear Mr. Colella:

On March 22, 2000, the Department received your application and fee for an air construction permit for a relocatable concrete and asphalt crusher, owned by Samsula Recycling, Inc. The application is incomplete. In order to continue processing your application, the Department will need the additional information requested below. Should your response to any of the below items require new calculations, please submit the new calculations, assumptions, reference material and appropriate revised pages of the application form.

1. Please provide facts supporting the assertion that this Eagle model 1200 (also described as Ultra Max 25 impactor) unit is not subject to 40 CFR 60, Subpart OOO, as specified on pages 6, 8 and appendix B of the application. Please attach any correspondence from EPA or others supporting this conclusion.
2. 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; (iii) the date of manufacture of such crusher or grinder, (iv) if the capacity of the crusher or grinder varies with the space between the breaker-bars, please provide a table or chart correlating crusher throughput versus breaker bar spacing and product aggregate size, and, (v) if the throughput capacity of the crusher or grinder varies with the applied horsepower, please provide a table or chart correlating the horsepower applied versus the throughput passing each screen to be used
3. For a screening operation please provide: (i) The total surface area of the each screen of the existing screen deck and, (ii) the date of manufacture of such screens or classifiers
4. Can the screen cross conveyor (No 25 on the first drawing in Appendix A) be reversed to direct the +1/2 inch aggregate fraction (or any material retained on the top screen) to a stockpile rather than to the crusher return conveyor (No 8 on the same diagram)?
5. 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).
6. 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.

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7. Please provide calculations indicating any particulate, VOC and Carbon Monoxide emissions by the internal combustion engines. Using emission factors from EPA Publication AP-42, 5th edition or provide reasons for using other emission factors.
8. Please specify the basis of the 12 gallons per hour estimated fuel consumption by the diesel engine on the crusher described on page on page 17, whether this number is based on theoretical or actual observed fuel consumption.
9. Please provide a tabulation or the results of calculations indicating any particulate, emissions from the feeder, crusher and each conveyor transfer point, and any power source within this facility as if the facility were subject to 40cfr60,subpart OOO, which would presumably be emitted by the internal combustion engines. Please use emission factors from EPA Publication AP-42, 5th Edition, or provide the reason for selecting other emission factors.
10. Please provide separate calculations and tabulation of estimated emissions for traffic based emissions, product pile emissions and emissions from front end loader and the basis of determining the appropriate emission factors.
11. Please verify that internal combustion engines will operate on commercial No. 2 virgin diesel fuel.
12. Will the facility have a continuous product production rate and cumulative production weighing scale?
13. Will the facility have a mechanical or electrical cumulative running time meter?

The Department will resume processing your application after receipt of the requested information. Rule 62-4.050(3), F.A.C., requires that all applications for a Department permit must be certified by a professional engineer registered in the State of Florida. This requirement also applies to responses to Department requests for additional information of an engineering nature. Material changes to the application should also be accompanied by a new certification statement by the authorized representative or responsible official. Permit applicants are advised that Rule 62-4.055(1), F.A.C., now requires applicants to respond to requests for information within 90 days, with processing time on the permit tolled during the actual time taken for the response. If there are any questions, please call me at 850/921-9522.

Sincerely,



William Leffler, P.E.

WL

cc: Michael Stokes, Manager, Samsula Recycling, Inc, 363 SR 415 New Smyrna Beach, FL 32168

STATE OF FLORIDA
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Mr. Michael Stokes, Manager
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CERTIFIED

P 265 658 277

MAIL

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PS Form 3800, April 1995 (Reverse)