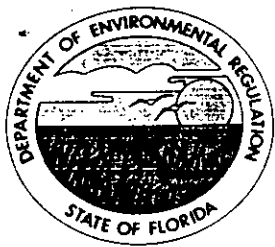


File Copy



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary

November 1, 1990

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. James S. Jenkins III
Rinker Materials Corporation
Post Office Box 650679
Miami, Florida 33265-0679

Dear Mr. Jenkins:

Re: File No. AC 13-187599, Rock Dryer Modification

The Department has made a preliminary review of your application for permit to modify the existing rock dryer at your plant located in Miami, Dade County, Florida. Before this application can be processed, we need the following information:

1. Please furnish a copy of the latest permit to construct and permit to operate the rock dryer.
2. What is the contemporaneous emission change of all criteria pollutants associated with this project? Please supply calculations for this change that show actual and permitted emissions being requested for these pollutants.
3. What is the name and address of the professional engineer that sealed this application?
4. Will this unit continue to be used to dry rock?
5. What is the criteria pollutant emission rates (max. lbs/hr and TPY) you are requesting the dryer be permitted for?
6. What is the basis for the maximum concentration of VOC in the contaminated soil being 6000 ppm and the maximum sulfur content being 2.1%?
7. Will both proposed baghouses meet a particulate matter emission standard of 0.02 grains/dscf and 5% opacity?
8. Will this dryer burn "off-spec" waste oil as fuel or treat soil contaminated with "off-spec" oil?

Mr. James S. Jenkins III
Page Two
November 1, 1990

9. Please confirm that the No. 2 fuel oil used in this dryer will contain a maximum of 0.25% sulfur.
10. Please provide a map showing the location of the facility.
11. What is the maximum heat input to the dryer and the maximum heat input to the afterburner?
12. Please clarify the basis for the four sets of calculations in Tables 1, 2, and 3.
13. Please provide a copy of the calculations for the residence time in the afterburner.
14. How will fugitive emissions from the raw material galley be controlled?

We will resume processing the application after we received the requested information. If you have any questions on this matter, please write to me or call Willard Hanks at (904)488-1344.

Sincerely,



C. H. Fancy, P.E.
Chief

Bureau of Air Regulation

CHF/WH/t

cc: I. Goldman, SE District
P. Wong, DERM
B. Voshell, Rinker

Willard Hanks } 11-1-90 RH
Ready File }

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to:
James S. Jenkins III
Rinker Materials Corporation
P.O. Box 650679
Miami, FL 33265-0679

4. Article Number
P 256 396 226

Type of Service:
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 Certified COD
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Always obtain signature of addressee for agent and DATE DELIVERED.

5. Signature - Addressee

X *Charles W. Jenkins* NOV 6 1990

6. Signature - Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if insured and fee paid)

PS Form 3811, Apr. 1989

U.S.G.P.O. 1989-238-815

DOMESTIC RETURN RECEIPT

P 256 396 226
RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

U.S.G.P.O. 1989-234-555

Sent to James S. Jenkins III Rinker Materials Corp. P.O. Box 650679 Miami, FL 33265-0679	
Postage	\$
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TOTAL Postage and Fees	\$
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PS Form 3800, June 1985