

Check Sheet

Company Name:  
Permit Number:  
PSD Number:  
Permit Engineer:

*O. H. Materials*  
*AC 05-141459*

Cross References:

- ☐
- ☐
- ☐

**Application:**

- ☒ Initial Application
- ☒ Incompleteness Letters
- ☐ Responses
- ☐ Waiver of Department Action
- ☐ Department Response
- ☐ Other

**Intent:**

- ☒ Intent to Issue
- ☒ Notice of Intent to Issue
- ☒ Technical Evaluation
- ☒ BACT or LAER Determination
- ☒ Unsigned Permit

Correspondence with:

- ☐ EPA
- ☐ Park Services
- ☐ Other
- ☒ Proof of Publication
- ☐ Petitions - (Related to extensions, hearings, etc.)
- ☐ Waiver of Department Action
- ☐ Other

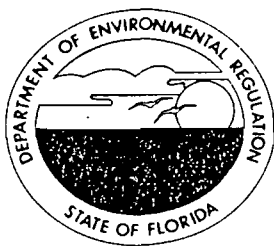
**Final**

**Determination:**

- ☒ Final Determination
- ☒ Signed Permit
- ☒ BACT or LAER Determination
- ☐ Other

**Post Permit Correspondence:**

- ☒ Extensions/Amendments/Modifications
- ☐ Other



# Florida Department of Environmental Regulation

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

Bob Martinez, Governor

Dale Twachmann, Secretary

John Shearer, Assistant Secretary

## FAX TRANSMITTAL LETTER

DATE: January 7, 1991

TO:

NAME: Dan Dossman  
AGENCY: Broward Co.

TELEPHONE: (305) 765-4109

# OF PAGES (INCLUDE COVER SHEET): 12

FROM:

NAME: Bruce Mitchell

AGENCY: DER/ARM/BA

IF ANY PAGES ARE NOT CLEARLY RECEIVED, PLEASE CALL  
IMMEDIATELY. PHONE NO. (904) 458-1344 305/278-1344

SENDER'S NAME: Bruce Mitchell

COMMENTS: sent: 2:41 p.m. - 2:50 p.m. RM

MESSAGE CONFIRMATION

JAN-07-'91 MON 14:47

TERM ID: DIV OF AIR RES MGMT P-9999

TEL NO: 904-922-6979

NO.	DATE	ST. TIME	TOTAL TIME	ID	DEPT CODE	OK	NG
457	01-07	14:39	00:08:00	3057654109		12	00



● **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: Mr. John F. O'Brien Manager, Technical Center O. H. Materials Corporation 1000 Holcomb Woods Parkway Suite 112 Roswell, Georgia 30076	4. Article Number P 274 010 392
5. Signature - Addressee X <i>Shelly Beelen</i>	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent X	Always obtain signature of addressee or agent and DATE DELIVERED.
7. Date of Delivery 5-1-89	8. Addressee's Address (ONLY if requested and fee paid)

PS Form 3811, Mar. 1988 \* U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

P 274 010 392

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

U.S.G.P.O. 1985-480-794

Sent to	John F. O'Brien, O.H. Mat.
Street and No.	1000 Holcomb Woods Pkwy.
P.O., State and ZIP Code	Roswell, GA 30076
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	mailed: 4-28-89
	Permit: AC 05-141459

PS Form 3800, June 1985



## Florida Department of Environmental Regulation

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

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary

April 25, 1989

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John F. O'Brien  
Manager, Technical Center  
O. H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

Dear Mr. O'Brien:

Re: Amendment of Construction Permit No. AC 05-141459

The Department is in receipt of Mr. Gregory McCartney's April 3, 1989, letter requesting the permit to construct a propane fired relocatable 10 TPH soil dryer be extended to allow additional time for you to secure a contract with a client. This request is acceptable and the expiration date of the referenced permit is extended from June 1, 1989, to January 1, 1990.

To make the requirements being imposed on your soil dryer consistent with the requirements for similiar units, Specific Condition No. 9 of the referenced permit is changed to:

9. To demonstrate compliance with the limitations of Specific Condition No. 8, sampling and analysis of the contaminated soil at each site, based on the procedures prescribed in SW-846, or other procedures approved by the Department, shall be conducted prior to remediation. The minimum number of composite samples for analysis for benzene and volatile organic compounds (VOC) for each site prior to remediation shall be as follows:

Soil Quantity (yards <sup>3</sup> )	No. of Composite Samples
Less than 100	1
100 to 500	3
500 to 1000	5
over 1000	9

Mr. John F. O'Brien  
Page Two  
April 25, 1989

In addition, the soil exiting the dryer shall be sampled on an hourly basis during operation, and an analysis of a daily composite sample shall be made of the hourly samples for benzene, toluene, ethyl benzene, and xylene concentrations using EPA Method 5030/8020, and total recoverable petroleum hydrocarbon concentration shall be made using EPA Method 4181. Disposal of the treated soil must comply with the Bureau of Waste Cleanup policy on remedial action at petroleum contaminated sites. Records shall be kept on the date, time, and number of samples taken for each composite sample. Test results shall be sent to the appropriate Department district office and approved local air program within 15 working days of such testing. All soil samples taken at the remediation site and exiting the soil dryer shall be stored in a sealed glass container immediately upon sampling.

The VOC destruction efficiency at the permitted capacity of the system shall be established initially (repeated only when evidence indicates a different efficiency) by a material balance using the VOC in the soil feed to the dryer (from analyses of composite soil samples) and the VOC emissions from the stack as determined by EPA Reference Method 25 (F.A.C. Rule 17-2.700(6)(b)25., 12/05/88), or by other test methods approved by the Department. These data shall then be used to calculate compliance with Specific Condition No. 8 for each site treated.

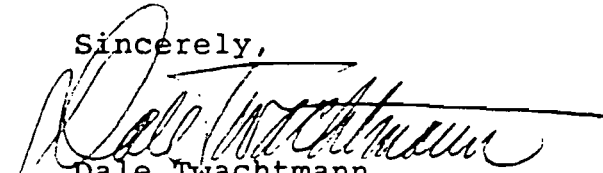
Attachment to be Incorporated:

12. O.H. Materials letter dated April 3, 1989.

13. Memo titled "Guidelines for Initial Remedial Actions at Petroleum Contaminated Sites."

A copy of this letter shall be filed with the referenced permit and shall become a part of that permit.

Sincerely,



Dale Twachtman  
Secretary

DT/ks

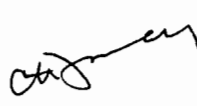


State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

# Interoffice Memorandum

TO: Dale Twachtmann

FROM: Steve Smallwood 

DATE: April 25, 1989

SUBJ: Amendment of Construction Permit  
No. AC 05-141459  
O. H. Materials Corporation

RECEIVED

APR 25 1989

Office of the Secretary

Attached for your approval and signature is a letter that will amend the referenced construction permit for a soil dryer. The amendment is to allow additional time for the permittee to locate a client and to make the disposal of treated soil consistent with the Bureau of Waste Cleanup's policy.

The amendment is not controversial and I recommend its approval.

SS/WH/s

attachment

*file copy*  
O.H. Materials Corp.  
16406 U.S. Route 224 East  
P.O. Box 551  
Findlay, Ohio 45839-0551  
419-423-3526  
Telex 298248 OHMI UR (RCA)

 **OHM**

April 3, 1989

Mr. Willard Hanks  
Permit Writer  
State of Florida  
Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399

Dear Mr. Hanks:


RE: Statewide Permit for Soil Drying Equipment DER File No.  
AC 05-141459

The above referenced permit expires on June 1, 1989. O. H. Materials, Corp. (OHM) would like to request a six month extension of this permit. This request is due to the present difficulty in finding work for the OHM system due to price competition with other thermal treatment equipment operating in the State of Florida without afterburners.

Although OHM has been unsuccessful in obtaining a project for the MTVS in Florida, we are presently discussing several potential project with clients and hope to secure a job this year.

Please contact me at 1-800-537-9540 to confirm the permit extension.

Sincerely,

  
Gregory J. McCartney  
Project Engineer

**RECEIVED**

APR 6 1989

DER-BAQM

GJM:has  
Attachments

cc: George H. Hay  
Dave Urann  
Al Tobin  
John Obrien

*copied: St. Hanks  
CHC/RT*



Fold at line over top of envelope to the right  
of the return address

**CERTIFIED**

P 696 732 275

**MAIL**

**FROM:**



**OHM**

**O.H. Materials Corp.**

16406 U.S. Route 224 East

P.O. Box 551

Findlay, OH 45839-0551

A Subsidiary of Environmental Treatment and Technologies Corp.

**The Environmental Services Company**

**TO:**

Mr. William Hanks  
Permit Writer  
State of Florida - DER  
Twin Towers Office Bldg.  
2600 Blair Stone Road  
Tallahassee, FL 32399

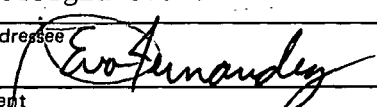
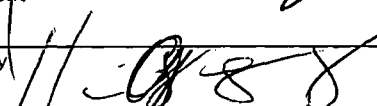
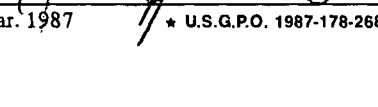
**Return Postage Guaranteed**



**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. 2. ☐ Restricted Delivery  
↑(Extra charge)↑ ↑(Extra charge)↑

<p>3. Article Addressed to:</p> <p>Mr. John F. O'Brien  Manager, Technical Center  O. H. Materials Corporation  1000 Holcomb Woods Parkway  Suite 112  Roswell, Georgia 30076</p>	<p>4. Article Number</p> <p>P 274 007 497</p> <p>Type of Service:</p> <p><input type="checkbox"/> Registered <span style="margin-left: 40px;"><input type="checkbox"/> Insured</span>  <input checked="" type="checkbox"/> Certified <span style="margin-left: 40px;"><input type="checkbox"/> COD</span>  <input type="checkbox"/> Express Mail</p> <p>Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b></p>
<p>5. Signature - Addressee</p> <p>X </p>	<p>8. Addressee's Address (ONLY if requested and fee paid)</p>
<p>6. Signature - Agent</p> <p>X </p>	
<p>7. Date of Delivery</p> <p>11-7-88 </p>	

PS Form 3811, Mar. 1987 ★ U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

P 274 007 497

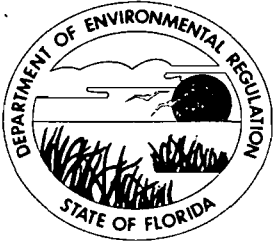
**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

★ U.S.G.P.O. 1985-480-794

Sent to	
Mr. John F. O'Brien, OHM	
Street and No.	
1000 Holcomb Woods Pkwy,	
P.O., State and ZIP Code	Ste 112
Roswell, GA 30076	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	
Mailed: 11-7-88	
Permit: AC 05-141459	

PS Form 3800, June 1985



# *Florida Department of Environmental Regulation*

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

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

## STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF PERMIT

Mr. John F. O'Brien  
Manager, Technical Center  
O. H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

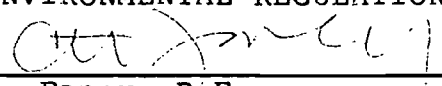
November 3, 1988

Enclosed is permit No. AC 05-141459 for O. H. Materials to construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this permit has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this permit is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
C. H. Fancy, P.E.  
Deputy Chief  
Bureau of Air Quality  
Management

Copy furnished to:

All District Air Program Administrators  
All Local Air Program Administrators

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on November 7, 1988.

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to  
§120.52(9), Florida Statutes, with  
the designated Department Clerk,  
receipt of which is hereby  
acknowledged.

Judy Rogers  
Clerk

11/7/88  
Date

Final Determination

O. H. Materials Corporation  
Roswell, Georgia

Soil Dryer  
Statewide Operation  
Permit No. AC 05-141459

Florida Department of Environmental Regulation  
Bureau of Air Quality Management  
Central Air Permitting

November 1, 1988

## Final Determination

The Technical Evaluation and Preliminary Determination for the statewide construction permit for O. H. Materials Corporation's soil dryer (File No. AC 05-141459) was distributed on March 4, 1988. Copies of the evaluation were available for public inspection at all approved local programs, all the Department's district offices, and the Bureau of Air Quality Management. The Notice of Proposed Agency Action for this permit was published in newspapers that circulate in the counties listed below:

Escambia, Santa Rosa, Okaloosa, Walton, Duval, Columbia, Bradford, Union, Dade, Hardee, DeSoto, Highlands, Marion, Citrus, Hernando, Sumter, Pasco, Hillsborough, Polk, Pinellas, Manatee, Palm Beach, Collier, Lee, Broward, Nassau, St. Johns, Baker, Clay, Brevard, Alachua, Levy, Marion, Flagler, Orange, Seminole, Lake, Osceola, Volusia, and Sarasota.

Written comments were submitted by the applicant, the Sierra Club, the Bureau of Waste Cleanup, Pinellas County Department of Environmental Management, Environmental Protection Commission of Hillsborough County, Dade County Department of Environmental Resources Management, Duval County Department of Health, Welfare & Bio-Environmental Services, and the Southwest District. These comments, along with discussions with the applicant and Department staff, have resulted in the following changes to the Specific Conditions listed in the draft permit.

### Specific Condition No. 2

Minimum operation temperature of the afterburner has been set at 1,400°F to assure destruction of the organic emissions and the afterburner will have to be equipped with an instrument to measure its temperature.

### Specific Condition No. 3

A requirement that the permittee has to be able to measure the feed or production rate at each site has been added.

### Specific Condition No. 4

One local program requested permission to review the initial application for the operation permit. The Bureau believes this specific condition, as proposed, will give any local program the authority to review the operation permit for this unit and add any new conditions needed to provide reasonable assurance that the county's regulations are complied with when the unit is moved into their county.

Specific Condition No. 7

This condition was changed to require the permittee to analyze the petroleum product contaminating the soil for the listed constituents unless the permittee can demonstrate that only virgin petroleum products contaminate the site. The unit is not authorized to treat soils contaminated with PCBs.

Specific Condition No. 8

Allowable emissions were listed. They are based on the maximum emissions of each indicator pollutant that can occur without exceeding the acceptable ambient concentration. Also, the maximum VOC emissions anticipated for this size of operation was added to the permit. The allowable benzene emission was lowered because the permissible exposure was reduced from 30 to 3 mg/m<sup>3</sup>.

Specific Condition No. 9

The sampling and analytical requirements for the untreated and decontaminated soils were elaborated on and the stack test procedure options were reduced.

Specific Condition No. 14

The time allowed to make the initial compliance test was extended from 3 to 5 days and the testing requirements were clarified.

Specific Condition No. 15

This specific condition was reworded to show that 10 TPH is the maximum permitted production rate.

Specific Condition No. 18

This condition was changed to require recording of the water pressure and flow to the venturi.

Specific Condition No. 19

This condition was changed to allow operation of the unit without the afterburner when the pollutant concentration in the soil was low.

Specific Condition No. 23

This condition was modified to require the permit number and latest emissions test report be included with the request to relocate the unit. All of the counties that the units will be authorized to operate in have been added to the specific condition.

Expiration Date

The construction permit expiration date was extended to June 1, 1989.

The final action of the Department will be to issue the permit to construct with the changes noted above.



## Florida Department of Environmental Regulation

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

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

**PERMITTEE:**

O. H. Materials Corp. (OHM)  
1000 Holcomb Woods Pkwy.  
Suite 112  
Roswell, Georgia 30076

Permit Number: AC 05-141459

Expiration Date: June 1, 1989

County: Brevard

Latitude/Longitude: 28° 22' 05"N  
80° 48' 33"W

Project: OMH Soil Dryer  
Unit No. 1

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Construct a portable 10 TPH propane fired pug mill soil dryer equipped with an afterburner, venturi scrubber, and cyclone mist eliminator which will be used to decontaminate soil that contains virgin petroleum products. The portable plant will have a stack 18.5 ft. high and a 21" x 24" cross section. It will discharge approximately 6,575 acfm (2308 dscfm) during operation.

The soil dryer will be operated initially at 5555 State Road 524, Brevard County, Cocoa, Florida. The UTM coordinates of this site are Zone 17, 518.7 km E and 3137.8 km N. It may be operated at other sites throughout the state.

The unit may be permitted to operate in the following counties: Escambia, Santa Rosa, Okaloosa, Walton, Duval, Columbia, Bradford, Union, Dade, Hardee, DeSoto, Highlands, Marion, Citrus, Hernando, Sumter, Pasco, Hillsborough, Polk, Pinellas, Manatee, Palm Beach, Collier, Lee, Broward, Nassau, St. Johns, Baker, Clay, Brevard, Alachua, Levy, Flagler, Orange, Seminole, Lake, Osceola, Volusia, and Sarasota.

Construction shall be in accordance with the attached permit application, plans, documents, and drawings except as noted in the General and Specific Conditions of this permit.



PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

Attachments:

1. Application received November 2, 1987.
2. DER letter dated November 20, 1987.
3. OHM letter dated December 11, 1987.
4. EPCHC memoranda dated December 23, 1987 and March 17, 1988.
5. Bureau of Waste Cleanup memorandum dated March 11, 1988.
6. DERM letter dated March 17, 1988.
7. BESD letter dated March 29, 1988.
8. DER Southwest District memorandum dated May 5, 1988.
9. Sierra Club letter dated May 16, 1988.
10. PCDEM letter dated March 16, 1988.
11. OHM letter dated September 26, 1988.

**PERMITTEE:**  
**O. H. Materials Corp.**

**Permit Number: AC 05-141459**  
**Expiration Date: June 1, 1989**

**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

**GENERAL CONDITIONS:**

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

**GENERAL CONDITIONS:**

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Compliance with New Source Performance Standards.

14. The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

**GENERAL CONDITIONS:**

- b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
  - the date, exact place, and time of sampling or measurements;
  - the person responsible for performing the sampling or measurements;
  - the date(s) analyses were performed;
  - the person responsible for performing the analyses;
  - the analytical techniques or methods used; and
  - the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

**SPECIFIC CONDITIONS:**

- 1. The dryer and afterburner shall be fired with propane fuel only.
- 2. Permitted heat input to the process is 12.0 MMBtu/hr (4,800 CFH propane), maximum 1 hour average, and 3,000 CFH propane, 24-hour average. Minimum operation temperature is 500°F for the dryer and 1400°F for the afterburner. The afterburner shall be equipped with an instrument to measure its temperature.
- 3. The maximum soil charging rate to the dryer shall be 10 TPH. The permittee shall have means to determine the feed or production rate on site.

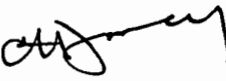


State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

# Interoffice Memorandum

TO: Dale Twachtmann

FROM: Steve Smallwood 

SUBJ: Approval of Construction Permit No. AC 05-141459  
O. H. Materials Corporation

DATE: November 1, 1988

Attached for your approval and signature is a permit prepared by Central Air Permitting for the above mentioned company to construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner. Comments were received during the public notice period.

Day 90, after which this permit will be issued by default, is November 15, 1988.

I recommend your approval and signature.

SS/WH/s

attachments

*Airborne Express*

001273958 044

*10-3-88*

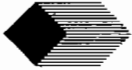
*Findlay, Ohio*

**O.H. Materials Corp.**  
16406 U.S. Route 224 East  
P.O. Box 551  
Findlay, Ohio 45839-0551  
419-423-3526  
Telex 298248 OHMI UR (RCA)

RECEIVED

OCT 4 1988

DER-BAQM



**OHM**

September 28, 1988

Mr. Willard Hanks  
Permit Writer  
State of Florida  
Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399

Dear Mr. Hanks:

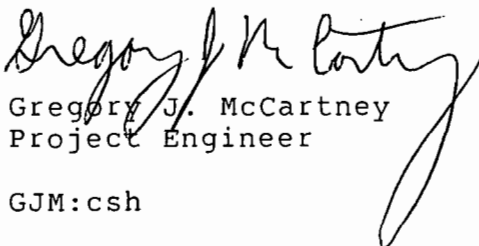
RE: Statewide Permit for Soil Drying Equipment DER File No.  
AC 05-141459

In response to your telephone conversation with Sam Insalaco on September 16, 1988, we have reviewed the proposed changes to the specific conditions of the Statewide Air Discharge Operating Permit. Several of the changes appear to be very rigorous in both operational and equipment modification requirements. The original intent of the thermal volatilization system was to offer a technically-sound and cost-effective method for the remediation of petroleum hydrocarbon contaminated soils.

Please find attached a list of responses to the specific conditions which OHM believes to reinforce the intended purpose of the unit. The unit will consistently meet the discharge requirements with the OHM responses to these specific conditions.

We sincerely appreciate your support and the time which was extended for the preparation of our responses. If you have any additional comments or questions, please contact me at 1-800-537-9540.

Sincerely,

  
Gregory J. McCartney  
Project Engineer

GJM:csh

Attachments

pc: Sam Insalaco  
Dave Urann  
Al Tobin  
CHF/BT

A Subsidiary of Environmental Treatment and Technologies Corp.

## ATTACHMENT

### RESPONSES TO COMMENTS ON SPECIFIC CONDITIONS SEPTEMBER 27, 1988

#### Specific Condition #2

Afterburners for the destruction of petroleum products have traditionally been design for temperatures of 1300 degrees Fahrenheit and 0.3 second retention time. The OHM unit has been design for 1400 degrees Fahrenheit and a 0.6 second retention time. According to Brunner, (Incineration Systems Design and Selection, 1985) the highest hydrocarbon autoignition temperature (i.e., carbon monoxide at 1205 degrees Fahrenheit, Page, 263) is well below the operating temperature of the afterburner. Therefore, the afterburner should effectively control the organic emissions from this source. Incidentally, his data shows that the autoignition temperature for benzene is 1075 degrees Fahrenheit.

#### Specific Condition #7

The USEPA does not regulate soils which contain PCBs less than 50 ppm although during cleanups of PCB spills the cleanup criteria for residential areas is 10 ppm. Based on these facts the nonexistence of PCB should be confirmed by an analytical method with a detection limit of 1.0 ppm. For the sake of consistency with the consensus analytical methods, we propose that the PCB criteria reflects this limit rather than zero.

#### Specific Condition #18

The Venturi scrubber parameters, pressure drop, and liquid flow rate are monitored using direct reading instruments and recorded every 15 minutes by the operators in an operating log. The recording of these parameters on a continuous basis is not warranted for the following reasons. First the flow of water to the scrubber is interlocked with the combustion system; if the scrubber pump fails the combustion system immediately and automatically shuts down. Secondly, the pressure drop through the Venturi remains relatively constant due to the specific design of the gas handling system and no significant change in the Venturi damper is required after startup. The input of combustion air, which accounts for the major flow of gases, remains constant unless the operator manually adjust the input valve. When the combustion air is adjusted the operator also verifies the proper pressure drop across the venturi, as per our operating manual.



## Specific Condition # 20

Generally the standard turnaround time for environmental samples is 30 days unless a high premium is paid. Due to economic considerations (making the technique comparable to transportation and disposal) and the inability to receive a quick turnaround in every situation on volatile emissions samples, a 45 day reporting period for stack parameters is requested.

## Specific Condition # 21

We request to have the wording changed to:

"No discharge of liquids from the site without the prior and site specific approval from the local agency responsible for discharge."

This will greatly enhance our abilities to deal with inclement weather conditions, (rainfall into the excavations or staging areas) as is routinely experienced in Southern Florida, especially in summer and fall.

Table 15-1. (Continued)

Gas or Vapor	Lower Limit, % by volume	Upper Limit, % by volume	Closed Cup Flash Point, °F
Toluene (toluol)	1.3	7.0	40
Turpentine	0.8	—	95
Vinyl ether	1.7	27.0	—
Vinyl chloride	4.0	21.7	—
Water gas (variable)	6.0	70	—
Xylene (xylol)	1.0	6.0	63

Source: Ref. 15-5.

Table 15-2. Autoignition Temperature of Some Common Organic Compounds.

Compound	Temperature, °F	Compound	Temperature, °F
Acetone	1000	Hydrogen	1076
Ammonia	1200	Hydrogen cyanide	1000
Benzene	1075	Hydrogen sulfide	500
Butadiene	840	Kerosene	490
Butyl alcohol	693	Maleic anhydride	890
Carbon disulfide	257	Methane	999
Carbon monoxide	1205	Methyl alcohol	878
Chlorobenzene	1245	Dichloromethane	1185
Cresol	1038	Methyl ethyl ketone	960
Cyclohexane	514	Mineral spirits	475
Dibutyl phthalate	760	Petroleum naphtha	475
Ethyl ether	366	Nitrobenzene	924
Methyl ether	662	Oleic acid	685
Ethane	950	Phenol	1319
Ethyl acetate	907	Phthalic anhydride	1084
Ethyl alcohol	799	Propane	874
Ethyl benzene	870	Propylene	940
Ethyl chloride	965	Styrene	915
Ethylene dichloride	775	Sulfur	450
Ethylene glycol	775	Toluene	1026
Ethylene oxide	804	Turpentine	488
Furfural	739	Vinyl acetate	800
Furfural alcohol	915	Xylene	924
Glycerin	739		

Source: Ref. 15-6.

RECEIVED

JUN 10 1988

N<sup>o</sup> 3456

GAINESVILLE SUN  
Published Daily and Sunday  
GAINESVILLE, FLORIDA

STATE OF FLORIDA }  
COUNTY OF ALACHUA }

FLORIDA DIVISION

Before the undersigned authority personally appeared..... Dorothea Clark

who on oath says that he is..... Nat'l Advertising Manager....., of the GAINESVILLE SUN, a daily newspaper published at Gainesville in Alachua County, Florida; that the attached copy of advertisement, being a

Notice of Intent

in the matter of Dept. of Environmental Regulation - O.H. Materials Corp.

in the ..... Court, was published in said newspaper in the issue of

May 9, 10, 19 88

Affiant further says that the said GAINESVILLE SUN is a newspaper published at Gainesville, in said Alachua County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County, each day, and has been entered as second class mail matter at the postoffice in Gainesville, in said Alachua County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount for publication in the said newspaper.

Sworn to and subscribed before me this

5th day of June, A.D. 1988  
Alyce J. Bates  
Notary Public, State of Florida  
My Commission Expires Sept. 18, 1991  
(Seal)  
Bonded Thru Troy Fain Insurance Inc.

Dorothea Clark

5100-586-14119

If a petition is filed, the administrative process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation, Bureau of Air Quality Management, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Dept. of Environmental Regulation, Northwest District Office, 160 Governmental Center, Pensacola, Florida 32501-5794.

Dept. of Environmental Regulation, Southwest District Office, 4520 Live Oak Fair Boulevard, Tampa, Florida 33610-7347.

Dept. of Environmental Regulation, South Florida District, 2269 Bay Street, Ft. Myers, Florida 33901-2896.

Dept. of Environmental Regulation, Northwest District Office, 3426 Billis Road, Jacksonville, Florida 32207.

Dept. of Environmental Regulation, Central Florida District Office, 3319 Maguire Blvd. Suite 232, Orlando, Florida 32803-3767.

Dept. of Environmental Regulation, Southeast Florida District, 1900 S. Congress Ave., Suite A, P.O. Box 3858, West Palm Beach, Florida 33406.

Broward County Environmental Quality Control Board, 621 South Andrews Avenue, Ft. Lauderdale, Florida 33310.

(3456) 5-9 76

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer.

Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

NAPLES DAILY NEWS  
Published Daily Except Saturday  
Naples, Florida 33940

## Affidavit of Publication

State of Florida  
County of Collier

Before the undersigned authority, personally appeared

B. L. Lamb

, who on oath says that

he is the Ass't Secretary of the Naples Daily News,  
a daily newspaper published by Collier County Publishing  
Co., Inc., at Naples, Collier County, Florida, that the  
attached copy of advertisement, being a

Notice of Intent to Issue Permit

in the matter of 10 TPH Soil Dryer

in the \_\_\_\_\_ Court, was published in  
said newspaper in the issues of  
June 6, 8, 1988

Affiant further says that the said Naples Daily News is a newspaper  
published by Collier County Publishing Co., Inc., at Naples, in said  
Collier County, Florida and that the said newspaper has heretofore  
been continuously published in said Collier County, Florida, each day,  
and has been entered as second class mail matter at the post office in  
Naples, in said Collier County, Florida, for a period of one year next  
preceding the first publication of the attached copy of advertisement;  
and affiant further says that he has neither paid nor promised any  
person, firm or corporation any discount, rebate, commission or  
refund for the purpose of securing this advertisement for publication  
in the said newspaper.

Sworn to and subscribed before me this 8th day

of July A.D. 19 88

*Nancy J. Meyer*  
Notary Public

Notary Public, State of Florida

My Commission Expires

Sept. 10, 1989

My Commission Expires Sept. 10, 1989  
Dated like Troy Fain - Insurance Mfg

### State of Florida Department of Environmental Regulation Notice of Intent

The Department gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road,  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street

Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road

Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232

Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A

P. O. Box 3858

West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue

Ft. Lauderdale, Florida 33310

Dade County Department of Environmental  
Resources Management  
Jose Marti Building

801 S.W. 3rd Avenue, 2nd Floor

Miami, Florida 33130

Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street

Jacksonville, Florida 32206

Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street

Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering

901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County Department of  
Environmental Management  
315 Court Street

Clearwater, Florida 34616

Sarasota County Environmental  
Services Department  
1301 Cattleman Road

Sarasota, Florida 33582-9631

Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue

Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

July 6, 8

No. 395

# THE PALM BEACH POST

Published Daily and Sunday  
West Palm Beach, Palm Beach County, Florida

## PROOF OF PUBLICATION

STATE OF FLORIDA

COUNTY OF PALM BEACH

Before the undersigned authority personally appeared Barbara M. McCord  
who on oath says that she/he is Class. Adv. Mgr. of The Palm Beach Post,  
a daily and Sunday newspaper published at West Palm Beach in Palm Beach County,  
Florida; that the attached copy of advertising, being a \_\_\_\_\_  
Notice  
in the matter of \_\_\_\_\_ intent  
in the \_\_\_\_\_ Court, was published in said newspaper in  
the issues of \_\_\_\_\_ July 7, 8, 1988

Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

*Barbara M. McCord*

Sworn to and subscribed before me this 8 day of July A.D. 19 88

*Notary Public*

NOTARY PUBLIC STATE OF FLORIDA  
MY COMMISSION EXPIRES NOV 12, 1988  
BONDED THRU GENERAL ISS. UND.

NO. 866755  
State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venture scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation on any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone

Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Livo Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2886  
Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental

Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406  
Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
Dade County Dept. of Environmental Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130  
Duval County Department of Health, Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
Hillsborough County Environmental Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605  
Palm Beach County Health Dept. Division of Environmental Science and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402  
Pinellas County Department of Environmental Management  
315 Court Street  
Clearwater, Florida 34616  
Sarasota County Environmental Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
Orange County Environmental Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806  
Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.  
PUB: The Palm Beach Post  
July 7, 8, 1988

The Florida Times-Union



Jacksonville Journal

**FLORIDA PUBLISHING COMPANY**  
Publishers  
JACKSONVILLE, DUVAL COUNTY, FLORIDA

JUL 19 1988

STATE OF FLORIDA }  
COUNTY OF DUVAL }

DER - BAQM

Before the undersigned authority personally appeared Bill Champion

who on oath says that he is

Retail Advertising Supervisor of The Florida Times-Union, and

Jacksonville Journal, daily newspapers published at Jacksonville in Duval County,

Florida; that the attached copy of advertisement, being a

Legal Notice

in the matter of Notice of Intent

in the \_\_\_\_\_ Court,

was published in Florida Times-Union

in the issues of July 8, 1988

Affiant further says that the said The Florida Times-Union and Jacksonville Journal are each newspapers published at Jacksonville, in said Duval County, Florida, and that the said newspapers have each heretofore been continuously published in said Duval County, Florida, The Florida Times-Union each day, and Jacksonville Journal each day except Sundays, and each has been entered as second class mail matter at the postoffice in Jacksonville, in said Duval County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Sworn to and subscribed before me  
this 8th day of

July A.D. 19 88

[Signature]  
Notary Public,  
State of Florida at Large.

My Commission Expires

NOTARY PUBLIC, STATE OF FLORIDA  
My commission expires Feb. 19, 1989

DA 444

State of Florida  
Department of Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing at which the hearing officer will file if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896  
Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406  
Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
Dade County Dept. of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130  
Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605  
Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402  
Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616  
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

**Published Daily**  
**Orlando, Orange County, Florida**

State of Florida ) ss.  
COUNTY OF ORANGE )

ADVERTISING CHARGE \$357.25

JUL 19 1988

**State of Florida  
Department of Environmental  
Regulation  
Notice of Intent**

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Park-

way, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under

Section 120.57, Florida Statutes.  
The application is available for  
public inspection during normal  
business hours, 8:00 a.m. to  
5:00 p.m., Monday through Fri-  
day, except legal holidays, at:  
Dept. of Environmental  
Regulation  
Bureau of Air Quality  
Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental  
Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental  
Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental  
Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896  
Dept. of Environmental  
Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental  
Regulation  
Central Florida District Office  
3319 Maquire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental

Regulation  
 Southeast Florida District  
 1900 S. Congress Ave., Suite A  
 P. O. Box 3858  
 West Palm Beach, Florida 33406  
 Broward County Environmental  
 Quality Control Board  
 621 South Andrews Avenue  
 Ft. Lauderdale, Florida 33310  
 Dade County Department of  
 Environmental  
 Resources Management  
 Jose Marti Building  
 801 S.W. 3rd Avenue, 2nd Floor  
 Miami, Florida 33130  
 Duval County Department of  
 Health,  
 Welfare & Bio-Environmental  
 Services  
 515 West Sixth Street  
 Jacksonville, Florida 32206  
 Hillsborough County  
 Environmental  
 Protection Commission  
 1410 North 21st Street  
 Tampa, Florida 33605  
 Palm Beach County Health  
 Dept.  
 Division of Environmental  
 Science and Engineering  
 901 E. Evernia St.  
 West Palm Beach, Florida 33402  
 Pinellas County Department of  
 Environmental Management  
 315 Court Street  
 Clearwater, Florida 34616  
 Sarasota County Environmental  
 Services Department  
 1301 Cattleman Road  
 Sarasota, Florida 33582-9631  
 Orange County Environmental  
 Protection Department  
 2002 E. Michigan Avenue  
 Orlando, Florida 32806

Any person may send written  
 comments on the proposed ac-  
 tion to Mr. Bill Thomas at the  
 Department's Tallahassee ad-  
 dress. All comments mailed  
 within 14 days of the publication  
 of this notice will be considered  
 in the Department's final  
 determination.

CL-544  
 Jul. 6, 1988

Before the undersigned authority personally appeared \_\_\_\_\_ DER - BAQM

Virginia E. Skurow who on oath says that

she is the Legal Advertising Representative of the Orlando Sentinel, a Daily newspaper published at Orlando, in Orange County, Florida; that the attached copy of advertisement, being a Notice of intent in the matter of

to issue permit to O. H. Materials Corporation

in the \_\_\_\_\_ Court.

was published in said newspaper in the issues of \_\_\_\_\_

July 6, 7, 1988

Affiant further says that the said Orlando Sentinel is a newspaper published at Orlando, in said Orange County, Florida, and that the said newspaper has heretofore been continuously published in said Orange County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Orlando, in said Orange County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Virginia E. Shuron

Sworn to and subscribed before me this 8th day

of 10 July, A.D. 19 88

Notary Public, State of Florida at Large Notary Public

My Commission Expires February 25, 1992

Bonded thru Brown & Brown, Inc.

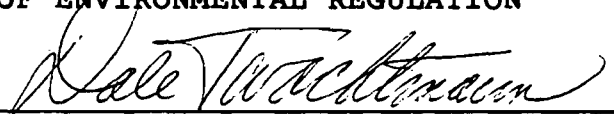
FORM NO. AD-262

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

Issued this 1 day of Nov,  
1988

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
Dale Twachtman, Secretary



**PERMITTEE:**  
O. H. Materials Corp.

**Permit Number:** AC 05-141459  
**Expiration Date:** June 1, 1989

**SPECIFIC CONDITIONS:**

21. There shall be no discharges of liquid effluents or contaminated runoff to surface or ground water without prior approval from the Department.

22. The construction shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, the Department must be notified in writing 60 days prior to the expiration of the construction permit and submit a new schedule and request for an extension of the construction permit (Rule 17-2, F.A.C.).

To obtain a permit to operate, the permittee must demonstrate compliance with the conditions of the construction permit and submit a complete application for an operation permit (including the application fee, compliance test results, Operation and Maintenance Plan (17-2.650(2)(d) and (g), F.A.C.), and a Certificate of Completion to the Department's Central Florida District and Bureau of Air Quality Management 60 days prior to the expiration date of the construction permit or 45 days after placing the unit in operation, whichever date occurs first. The permittee may continue to operate in compliance with all terms of the construction permit until its expiration date. Operation beyond the construction permit expiration date requires a valid permit to operate (Rules 17-2 and 17-4, F.A.C.).

23. This unit cannot operate at any other site until its operation permit is transferred to authorize its use at the new site. At least 15 days prior to relocating the unit, the permittee shall notify the Air Program Administrator in the appropriate Department district office and approved local air program that the unit is being relocated to. This notification shall provide the date of the proposed move, the new site for the unit, and the locations and contaminations levels of the soils to be treated. The unit may be permitted to operate in the following counties provided it is in compliance with all applicable federal, state, and county regulations: Escambia, Santa Rosa, Okaloosa, Walton, Duval Columbia, Bradford, Union, Dade, Hardee, DeSoto, Highlands, Marion, Citrus, Hernando, Sumter, Pasco, Hillsborough, Polk, Pinellas, Manatee, Palm Beach, Collier, Lee, Broward, Nassau, St. Johns, Baker, Clay, Brevard, Alachua, Levy, Marion, Flagler, Orange, Seminole, Lake, Osceola, Volusia, and Sarasota.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

**SPECIFIC CONDITIONS:**

15. This source must be tested at the maximum process weight rate at which the permittee intends to operate. Operation at rates that are more than 10 percent above the tested rate will require the Department to be notified as soon as feasible and, within 15 days, the source must be tested for compliance at this higher rate by appropriate test methods. The unit shall not operate above the maximum permitted rate of 10 TPH.

16. When the Department, after investigation, has good reason (such as complaints, increased visible emissions, or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Chapter 17-2, F.A.C., or in this permit is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the Department.

17. The appropriate Department district office and, if applicable, the Department approved local air program office, shall be notified in writing at least 15 days in advance of any compliance test to be conducted on this source.

18. A differential pressure gauge to measure the pressure drop across the venturi scrubber along with a water pressure gauge and flow meter shall be installed on this unit and its readings recorded during any compliance test.

19. The system (including the afterburner, venturi scrubber, and cyclone mist eliminator) shall be properly operated and maintained (Rule 17-2.210(2), F.A.C.). No person shall circumvent any pollutant control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly (Rule 17-2.240, F.A.C.).

20. All required test reports, including soil testing, shall be filed with the Department as soon as feasible but no later than 15 days after the last sampling run of each test is completed, (Rule 17-2.700(7)(a), (b) and (c), F.A.C.).

The actual feed rate, kiln and afterburner temperatures, and soil analysis must be specified in each stack test report which must be submitted to the Department within 45 working days of collecting the sample.

**PERMITTEE:**  
**O. H. Materials Corp.**

**Permit Number: AC 05-141459**  
**Expiration Date: June 1, 1989**

**SPECIFIC CONDITIONS:**

The VOC destruction efficiency at the permitted capacity of the system shall be established initially (repeated only when evidence indicates different efficiency) by a material balance using the VOC in the soil feed to the dryer (from analyses of composite soil samples) and the VOC emissions from the stack as determined by EPA reference methods 25 (40 CFR 60, Appendix A, 45 FR 65956, 10/03/80) or other test methods approved by the Department. This data shall then be used to calculate compliance with Specific Condition No. 8 for each site treated.

10. Any analysis required by Specific Condition No. 9 which indicates a violation of any specific condition in this permit shall be reported as soon as feasible to the appropriate Department's District Air Program Administrator and DER approved local air program.

11. This operation shall not create a nuisance or cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor pursuant to Rule 17-2.620(2), F.A.C. Objectionable odor is defined as any odor present in the outdoor atmosphere which, by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance pursuant to Rule 17-2.100(131), F.A.C.

12. Reasonable precautions shall be used to minimize unconfined emissions of particulate matter generated by this operation (Rule 17-2.610(3), F.A.C.). This includes hauling the soil in covered trucks and keeping work areas wet where the soil is being removed and treated.

13. The stack sampling facilities must comply with Rule 17-2.700(4), F.A.C.

14. Particulate matter emissions from this process shall not exceed 0.03 grains/dscf. Visible emissions from any part of the process shall not exceed 5% opacity. The exhaust stack for this process must be tested concurrently for particulate matter and visible emissions by EPA Methods 5 and 9 described in 40 CFR 60, Appendix A, (48 FR 55670 (12/14/83) and 46 FR 53144 (10/28/81)), within 5 days after placing the unit in commercial operation under this permit and annually, thereafter. Operation at each subsequent site requires that a Method 9 test be performed within 3 days of operation.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

X = 40 or the hours/week or actual operation,  
whichever is larger

OEL = Occupational exposure level such as ACGIH, OSHA,  
and NIOSH published standards for toxic material

(TWA-TLV) is the threshold limit value (8 hrs/day,  
40 hrs/wk maximum exposure concentration considered  
safe for workers by the ACGIH).

Data in the application shows that, for continuous  
operation, an emission of 1 gram/sec will have a maximum  
ambient impact of  $1.64 \times 10^{-4}$  gram/meter<sup>3</sup> (8 hrs avg).

The AAC for some pollutants expected to be in the soil are:

Pollutant	AAC (mg/m <sup>3</sup> )	Max. Emiss. (lbs/hr)
Benzene	0.0071	0.35
Toluene	1.786	86.5
Ethyl Benzene	2.071	100.4
Xylene	2.071	100.4
Total VOC	--	100.0

9. To demonstrate compliance with the limitations of Specific Conditions No. 8, sampling and analysis of the contaminated soil at each site, based on the procedures in SW-846, shall be conducted prior to remediation. A minimum of 9 representative samples of the contaminated soil profile, unless fewer samples are approved by the District Air Program Administrator, shall be analyzed for each constituent referenced in the specified condition. The samples may be composited by taking the soil that appears to be contaminated by discoloration or odor from each sample. In addition, to prove the soil from each site meets RCRA's specifications for clean soil, the soil exiting the dryer shall be sampled on an hourly basis (every 60 minutes) during operation, and an analysis of a daily composite sample shall be made of the hourly samples for volatile organic compounds (VOC). Records shall be kept on the date, time, and number of samples taken for each composite sample. Test results shall be sent to the appropriate Department district office and approved local air program within 15 working days of such testing. All soil samples taken at the remediation site and exiting the soil dryer shall be stored in a sealed glass container immediately upon sampling.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: June 1, 1989

**SPECIFIC CONDITIONS:**

4. This permit requires compliance with any applicable local (county) regulations.

5. This process may operate continuously if it is in compliance with all conditions of this permit.

6. Only soils contaminated with virgin (non-recycled) petroleum products shall be treated in this process without prior approval of the District Air Program Administrator.

7. The following constituents of the petroleum products that contaminated the soil shall not exceed:

Constituent	Allowable Level (max. ppm in oil)
Arsenic	5
Cadmium	2
Chromium	10
Lead	100
Total Halogens	4000

To demonstrate compliance with Specific Condition No. 7, the petroleum product(s) responsible for contamination of the soil shall be tested for the listed contaminants. Test results shall be sent to the appropriate Department district office and approved local air program 15 days prior to any soil remediation. This test may be waived by regulatory agencies if the owner or operator of the site can demonstrate that only virgin petroleum products are responsible for contamination of the site.

8. Predicted ambient air impact of any toxic pollutant, as determined by the PTPLU 6 model or other BAQM approved models, shall not exceed the concentration calculated by the following formula:

$$AAC = \frac{40}{X} \cdot \frac{1}{\text{Safety Factor}} \cdot (\text{OEL})$$

where,

Safety Factor = 100 for category A substances  
50 for category B substances

AAC = acceptable ambient concentration

RECEIVED  
GAINESVILLE SUN  
Published Daily and Sunday  
GAINESVILLE, FLORIDA

STATE OF FLORIDA }  
COUNTY OF ALACHUA }

JUL 19 1988

Before the undersigned authority personally appeared Dorothea Clark  
**DER-BAQM**  
who on oath says that he is Nat'l. Advertising Manager, of the GAINESVILLE SUN, a daily  
newspaper published at Gainesville in Alachua County, Florida; that the attached copy of advertisement, being a  
**Notice of Intent**

in the matter of Department of Environmental Regulation  
in the Court, was published in said newspaper in the issue of  
July 6, 1988

Affiant further says that the said GAINESVILLE SUN is a newspaper published at Gainesville, in said Alachua  
County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County,  
each day, and has been entered as second class mail matter at the postoffice in Gainesville, in said Alachua County,  
Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and  
affiant further says that he has neither paid nor promised any person, firm or corporation any discount for pub-  
lication in the said newspaper.

Sworn to and subscribed before me this

13th day of July, A.D. 1988  
Alfred J. B...  
(Seal) **Notary Public, State of Florida**  
**My Commission Expires Sept. 18, 1991**  
**Bonded Thru Troy Fain - Insurance Inc.**

Dorothea Clark

5100-586-14119

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation, Bureau of Air Quality Management, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

Dept. of Environmental Regulation, NW District Office, 160 Governmental Center, Pensacola, Florida 32501-5794.

Dept. of Environmental Regulation, Southwest District Office, 4320 Live Oak Fair Boulevard, Tampa, Florida 33616-7347.

Dept. of Environmental Regulation, South Florida District, 2269 Bay Street, Ft. Myers, Florida 33901-2896.

Dept. of Environmental Regulation, Northeast District Office, 3426 Bills Road, Jacksonville, Florida 32207.

Dept. of Environmental Regulation, Central Florida District Office, 3319 Maguire Blvd. Suite 222, Orlando, Florida 32803-3767.

Dept. of Environmental Regulation, Southeast Florida District, 1900 S. Congress Ave., Suite A, P.O. Box 3836, West Palm Beach, Florida 33406.

Dept. of Environmental Regulation, Quality Control Board, 621 South Andrews Avenue, Ft. Lauderdale, Florida 33301.

Dade County Department of Environmental Resources Management, Jose Marti Building, 301 S.W. 3rd Avenue, 2nd Floor, Miami, Florida 33130.

Duval County Department of Health, Welfare & Bio-Environmental Services, 515 West Sixth Street, Jacksonville, Florida 32206.

Hillsborough County Environmental Protection Commission, 1410 North 21st Street, Tampa, Florida 33605.

Palm Beach County Health Dept., Division of Environmental Science and Engineering, 901 E. Evernia St., West Palm Beach, Florida 33402.

Pinellas County Department of Environmental Management, 315 Court Street, Clearwater, Florida 34616.

Sarasota County Environmental Services Department, 1301 Cattlemen Road, Sarasota, Florida 33582-9631.

Orange County Environmental Protection Department, 2002 E. Michigan Avenue, Orlando, Florida 32806.

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

(3728) 7-6, 13

**State of Florida**  
**Department of**  
**Environmental Regulation**  
**Notice of Intent**

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a panel fired relocatable 10 TPH soil dryer equipped with an even-turi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

THE TAMPA TRIBUNE

Published Daily  
Tampa, Hillsborough County, Florida

State of Florida  
County of Hillsborough } ss.

RECEIVED

JUL 19 1988

Before the undersigned authority personally appeared  
G. T. Gleason, who on oath says that he is Controller of The Tampa Tribune, a daily  
newspaper published at Tampa in Hillsborough County, Florida; that the attached copy  
of advertisement being a

LEGAL NOTICE

NOTICE OF INTENT

in the matter of

was published in said newspaper in the issues of  
----- July 11, 1988 -----

Affiant further says that the said The Tampa Tribune is a newspaper published at  
Tampa, in said Hillsborough County, Florida, and that the said newspaper has  
heretofore been continuously published in said Hillsborough County, Florida, each day  
and has been entered as second class mail matter at the post office in Tampa, in said  
Hillsborough County, Florida, for a period of one year next preceding the first publica-  
tion of the attached copy of advertisement; and affiant further says that he has neither  
paid nor promised any person, firm, or corporation any discount, rebate, commission or  
refund for the purpose of securing this advertisement for publication in the said  
newspaper.

Sworn to and subscribed before me, this  
of July

12th day

July 19, 1988

(SEAL)

Notary Public, State of Florida  
My Commission Expires Nov. 17, 1991  
Bonded Thru Troy Fain - Insurance Inc.

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fire relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the State of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair

Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental Regulation Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Department of Environmental Regulation

South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896  
Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation Southeast Florida District  
1900 S. Congress Ave. Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406  
Broward County  
Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
Dade County Dept. of Environmental Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130  
Duval County Department of Health, Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
Hillsborough County  
Environmental Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605  
Palm Beach County  
Health Dept.  
Division of Environmental Science and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County Department of Environmental Management  
315 Court Street  
Clearwater, Florida 34616  
Sarasota County  
Environmental Services Department  
1301 Cattlemen Road  
Sarasota, Florida 33582-9631

Orange County  
Environmental Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

5010

7/11/88

# The News-Journal

Published Daily and Sunday  
Daytona Beach, Volusia County, Florida

State of Florida,  
County of Volusia:

RECEIVED

JUL 19 1988

Before the undersigned DER. BAQM personally appeared

Robert Hughes

who, on oath says that he is.....

Marketing Director

of The News-Journal, a daily and Sunday newspaper, published  
at Daytona Beach in Volusia County, Florida; that the  
attached copy of advertisement, being a .....

Notice Of Intent

in the matter of O.H. Corporation To Install Soil

Dryer

in the ..... Court, was published

in said newspaper in the issues.....

July 5, 6, 1988

Affiant further says that The News-Journal is a newspaper  
published at Daytona Beach, in said Volusia County, Florida,  
and that the said newspaper has heretofore been continuously  
published in said Volusia County, Florida, each day and  
Sunday and has been entered as second-class mail matter at the  
post office in Daytona Beach, in said Volusia County, Florida,  
for a period of one year next preceding the first publication of  
the attached copy of advertisement; and affiant further says  
that he has neither paid nor promised any person, firm or  
corporation any discount, rebate, commission or refund for the  
purpose of securing this advertisement for publication in the  
said newspaper.

Robert Hughes

Sworn to and subscribed before me

this 6th day of July

A.D. 1988...

Barbara J. Hymn

NOTARY PUBLIC, State of Florida at Large.  
My Commission Expires February 28, 1989  
Bonded by AMERICAN PIONEER CASUALTY INS. CO.

## LEGAL ADVERTISEMENT

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation



---

---

**PROOF OF PUBLICATION**

---

---

---

---

**IN RE**

---

---

---

---

**NEWS-JOURNAL CORPORATION**  
**Daytona Beach, Florida**  
**Publication Fee, \$ . . . . .**

Central Florida District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Dade County Dept. of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health,  
Welfare & Bio-Environmental  
Services  
515 West Sixth Street  
Jacksonville, Florida 32206

Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616

Sarasota County Environmental  
Services Department

1301 Cattleman Road  
Sarasota, Florida 33582-9631

Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.  
Legal 642, July 5, 6, 1988 2t

# FORT LAUDERDALE NEWS

Published Daily

Fort Lauderdale, Broward County, Florida

STATE OF FLORIDA  
COUNTY OF BROWARD

JUL 19 1988

DER-BAQM

M. Curry

Before the undersigned authority personally appeared \_\_\_\_\_

who on oath says that he is \_\_\_\_\_

Classified Supervisor of the Fort Lauderdale News, a Daily newspaper published at Fort Lauderdale in Broward County, Florida; that the attached copy of advertisement, being a Notice of Intent in the matter of O.H. Materials Corporation

\_\_\_\_\_ in the \_\_\_\_\_ Court, was published in said newspaper in the issues of \_\_\_\_\_  
July 11, 12, 1988

Affiant further says that the said Fort Lauderdale News is a newspaper published at Fort Lauderdale, in said Broward County, Florida, and that the said newspaper has heretofore been continuously published in said Broward County, Florida, each day, and has been entered as second class matter at the post office in Fort Lauderdale, in said Broward County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Sworn to and subscribed before me

this 12th day of July

A. D. 1988

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

Notary Public

My Commission Expires Aug. 22, 1988

Bonded thru Troy, Fair Insurance, Inc.

*M. Curry*

## State of Florida Department of Environmental Regulation Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. According to the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned to the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, FL 32501-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, FL 33901-2896  
Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, FL 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
W. Palm Beach, Florida 33406  
Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
Dade County Department of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130  
Duval County Department of Health  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605  
Palm Beach County Health Dept.  
Division of Environmental Science and Engineering  
9801 E. Evernia St.  
West Palm Beach, Florida 33402  
Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616  
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.  
July 11, 12, 1988

O.H. Materials Corp.  
405 Mohawk Road  
P.O. Box 1190  
Clermont, FL 32711  
904-394-2196

RECEIVED

AUG 4 1988



DER-BAQM

August 2, 1988

Ms. Patricia G. Adams  
State of Florida  
Department of Environmental Regulation  
Bureau of Air Quality Management  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RE: Notice of Intent - Second Issuance

Dear Ms. Adams:

Enclosed please find affidavits from the following publications:  
The Miami Herald, The Sarasota Herald Tribune, and The Pensacola  
News Journal. I am still waiting on the News/Sun Sentinel.

As of this date, we have covered Escambia, Santarosa, Okaloosa,  
Walton, part of Baldwin, Columbia, Branford, Union, Dade, Hardee,  
Sarasota, Desoto, Highlands, Marion, Citrus, Hernando, Sumter,  
Pasco, Hillsborough, Polk, Pinellas, Manatee, Palm Beach,  
Alachua, Bradford, Levy, Port of Marion, Flagler, Orange,  
Seminole, Lake, Osceola, Volusia and 67 others (through the Miami  
Herald) that I was unable to obtain a listing of.

Pending the receipt of the final affidavit (News/Sun Sentinel),  
our Air Permitting will be completed.

Should you have any questions or require additional information  
with regard to this matter, please do not hesitate to contact me.

Sincerely,

Jennifer H. Turner  
Division Secretary

Enclosures

pc: Bill Rinne, OHM  
Al Tobin, OHM  
John O'Brien, OHM  
Dave Urann, OHM

The Miami Herald  
A KNIGHT-RIDDER NEWSPAPER

PUBLISHED DAILY  
MIAMI — DADE — FLORIDA

STATE OF FLORIDA  
COUNTY OF DADE:

Before the undersigned authority personally appeared

ANN MARTULA

who on oath says that he/she is

CUSTODIAN OF RECORDS

of The Miami Herald, a daily newspaper published at Miami in Dade County, Florida; that the attached copy of advertisement was published in said newspaper in the issues of

JULY 12, 1988

Affiant further says that the said The Miami Herald is a newspaper published at Miami, in the said Dade County, Florida and that the said newspaper has heretofore been continuously published in said Dade County, Florida, each day and has been entered as second class mail matter at the post office in Miami, in said Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

*Ann Martula*

Sworn to and subscribed before me this.....12th.....  
day of.....July.....A.D. 19..88.....  
My commission expires.....*Elise Berth*.....

NOTARY PUBLIC  
MY COMMISSION EXP. MAR 15, 1991  
BONDED THRU GENERAL INS. UND.

RECEIVED

AUG 4 1988

DER-BAQM

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department gives notice of its intent to issue a permit to the O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate through the State of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this notice to issue for the reasons stated in the Technical Evaluation and Preliminary Determination. Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes (F.S.). The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code (F.A.C.), and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, F.S. If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 23-5.207, F.A.C., at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearing, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida, 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene with the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:  
Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida  
32399-2400

Dept. of Environmental Regulation

NW District Office  
160 Governmental Center  
Pensacola, Florida  
32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida  
33901-2896

Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida  
33406

Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida  
33310

Dade County Department of Environmental Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health, Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206

Hillsborough County Environmental Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida  
33402

Pinellas County Department of Environmental Management  
315 Court Street  
Clearwater, Florida 34616

Sarasota County Environmental Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631

Orange County Environmental Protection Department  
2001 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.  
July 12, 1988  
Ad No. 470858R

RECEIVED

PENSACOLA  
**News Journal**

AUG 4 1988 PUBLISHED DAILY  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA

State of Florida,  
County of Escambia.

Before the undersigned authority personally appeared  
J. Diane Deal

who on oath says that she is Legal Advertising Supervisor  
of the Pensacola News Journal, a daily newspaper published at Pensacola in  
Escambia County, Florida; with general circulation in Escambia, Santa  
Rosa, Okaloosa and Walton Counties that the attached copy of  
advertisement, being a NOTICE in the matter of

*Intent*

\_\_\_\_\_ in the \_\_\_\_\_ Court,  
was published in said newspaper in the issues of \_\_\_\_\_

*July 2, 1988*

Affiant further say that the said The Pensacola News  
Journal is a newspaper published at Pensacola, in said Escam-  
bia County, Florida, and that the said newspaper has heretofore  
been continuously published in said Escambia County, Florida,  
each day and has been entered as second class mail matter at  
the post office in Pensacola, in said Escambia County, Florida,  
for a period of one year next preceding the first publication of  
the attached copy of advertisement; and affiant further says  
that he has neither paid nor promised any person, firm or cor-  
poration any discount, rebate, commission or refund for the  
purpose of securing this advertisement for publication in the  
said newspaper.

*J. Diane Deal*

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, A.D., 1988

day of

*July*

A.D., 1988

*Billy J. Lester*

NOTARY PUBLIC.

My Commission Expires October 26, 1991

LEGAL NOTICE

State of Florida  
Department of Environmental  
Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/con-struct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not re-quired for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are af-fected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapter 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Flor-ida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public in-spection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Dade County Depart. of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206

Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County  
Department of Environmental Management  
315 Court Street  
Clearwater, Florida 34616

Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631

Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the  
proposed action to Mr. Bill Thomas at the  
Department's Tallahassee address. All comments  
mailed within 14 days of the publication of this  
notice will be considered in the Department's  
final determination.

Legal No. 34656 2T July 7, 1988

SARASOTA HERALD-TRIBUNE  
PUBLISHED DAILY  
SARASOTA, SARASOTA COUNTY, FLORIDA

AD NUMBER 11228055

O.H. MATERIALS CORP.  
(405 MOHAWK RD.)  
P.O. BOX 1190  
CLERMONT FL 32711

STATE OF FLORIDA  
COUNTY OF SARASOTA

RECEIVED

AUG 4 1988

DER-BAQM

BEFORE THE UNDERSIGNED AUTHORITY PERSONALLY APPEARED  
RICHARD D. WEST, WHO ON OATH SAYS THAT HE IS CLASSIFIED  
ADVERTISING MANAGER OF THE SARASOTA HERALD-TRIBUNE, A  
DAILY NEWSPAPER PUBLISHED AT SARASOTA, IN SARASOTA COUNTY  
FLORIDA; AND CIRCULATED IN SARASOTA COUNTY DAILY; THAT  
THE ATTACHED COPY OF ADVERTISEMENT, BEING A NOTICE IN  
THE MATTER OF: STATE OF FLORIDA  
#NOTICE OF INTENT

IN THE COURT, WAS PUBLISHED IN SARASOTA EDITION  
OF SAID NEWSPAPER IN THE ISSUES OF:

JUL 7, 1988 JUL 8, 1988

AFFIANT FURTHER SAYS THAT THE SAID SARASOTA HERALD-  
TRIBUNE IS A NEWSPAPER PUBLISHED AT SARASOTA, IN SAID  
SARASOTA COUNTY, FLORIDA, AND THAT THE SAID NEWSPAPER  
HAS THERETOFORE BEEN CONTINUOUSLY PUBLISHED IN SAID  
SARASOTA COUNTY, FLORIDA, EACH DAY, AND HAS BEEN  
ENTERED AS SECOND CLASS MAIL MATTER AT THE POST OFFICE IN  
SARASOTA, IN SAID SARASOTA COUNTY, FLORIDA, FOR A  
PERIOD OF ONE YEAR NEXT PRECEDING THE FIRST PUBLICATION  
OF THE ATTACHED COPY OF ADVERTISEMENT; AND AFFIANT FURTHER  
SAYS THAT HE HAS NEITHER PAID NOR PROMISED ANY PERSON,  
FIRM OR CORPORATION ANY DISCOUNT, REBATE, COMMISSION OR  
REFUND FOR THE PURPOSE OF SECURING THIS ADVERTISEMENT FOR  
PUBLICATION IN THE SAID NEWSPAPER.

SIGNED

*Richard D. West*

SWORN TO AND SUBSCRIBED BEFORE ME THIS 8TH DAY OF  
JULY A.D., 1988.

(SEAL)



*Marian Dush*

NOTARY PUBLIC

NOTARY PUBLIC STATE OF FLORIDA  
MY COMMISSION EXP. NOV. 8, 1988  
BONDED THRU GENERAL INS. UND.

STATE OF FLORIDA  
NOTARY PUBLIC  
JUL 10 1988

OF MOOY ACER



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
NOTICE OF INTENT

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

DEPT. OF ENVIRONMENTAL REGULATION  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

DEPT. OF ENVIRONMENTAL REGULATION  
NW District Office

160 Governmental Center  
Pensacola, Florida 32501-5794  
DEPT. OF ENVIRONMENTAL REGULATION  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

DEPT. OF ENVIRONMENTAL REGULATION  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

DEPT. OF ENVIRONMENTAL REGULATION  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207

DEPT. OF ENVIRONMENTAL REGULATION  
Central Florida District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767

DEPT. OF ENVIRONMENTAL REGULATION  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406

BROWARD COUNTY ENVIRONMENTAL  
QUALITY CONTROL BOARD  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

DADE COUNTY DEPT. OF ENVIRONMENTAL  
RESOURCES MANAGEMENT  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

DUVAL COUNTY DEPT. OF HEALTH,  
WELFARE & BIO-ENVIRONMENTAL SERVICES  
515 West Sixth Street  
Jacksonville, Florida 32206

HILLSBOROUGH COUNTY ENVIRONMENTAL  
PROTECTION COMMISSION  
1410 North 21st Street  
Tampa, Florida 33605

PALM BEACH COUNTY HEALTH DEPT.  
Division of Environmental Science and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

PINELLAS COUNTY DEPT. OF ENVIRONMENTAL MANAGEMENT  
315 Court Street  
Clearwater, Florida 34616

SARASOTA COUNTY ENVIRONMENTAL SERVICES DEPT.  
1301 Cattleman Road  
Sarasota, Florida 33582-9631

ORANGE COUNTY ENVIRONMENTAL PROTECTION DEPT.  
2002 E. Michigan Ave.  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.  
July 7, 8, 1988

# BBN **BREVARD BUSINESS NEWS**

*"The Leader in Business News"*


Ms. Jennifer H. Turner  
O.H. Materials Corporation  
405 Mohawk Road  
Clermont, FL 32711

August 17, 1988

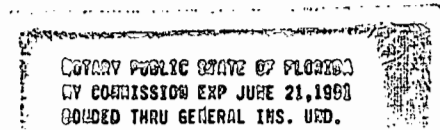
Dear Jennifer,

This is to confirm that the advertisement you requested be placed in Brevard Business News did appear on July 18, 1988. Copies of said advertisement are included here. If you need further copies, please contact our office.

Signed this 17th day of AUGUST, 1988  
in Brevard County, Florida



*Adrienne Boyer Roth*  
Adrienne Boyer Roth - Notary



My commission expires

RECEIVED

AUG 25 1988

DER - BAQM

# THE LAKE CITY REPORTER

Lake City, Columbia County, Florida

STATE OF FLORIDA,  
COUNTY OF COLUMBIA.

Before the undersigned authority personally appeared Don L. Caldwell

who on oath says that he is Publisher of the Lake City Reporter, a newspaper published at Lake City, Columbia County, Florida; that the attached copy of advertisement, being a Public Notice

in the matter of D. E. R.

in the County was published  
in said newspaper in the issues of July 8, 1988

Affiant further says that The Lake City Reporter is a newspaper published at Lake City in said Columbia County, Florida, and that the said newspaper has heretofore been continuously published in said Columbia County, Florida, and has been entered as second class mail matter at the post office in Lake City, in said Columbia County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this

A. D., 19 88

Notary Public, State of Florida

My Commission Expires Sept. 21, 1991

FORM - POP Bonded Thru Troy Pain - Insurance Inc.

day of July

Notary Public

State of Florida  
Department of Environmental  
Regulation

Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the State of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH Soil Dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone

Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road

Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office

160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office

4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District

2269 Bay Street

Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northeast District Office

3426 Bills Road

Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office

3319 Maguire Blvd. Suite 232

Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District

1900 S. Congress Ave., Suite A

PO Box 3858

W. Palm Beach, Florida 33406

Broward County Environmental

Quality Control Board

621 S. Andrews Avenue

Ft. Lauderdale, Florida 33310

Dade County Dept. of Environmental

Resources Management

Jose Marti Building

801 SW 3rd Avenue, 2nd Floor

Miami, Florida 33130

Duval County Department of Health  
Welfare & Bio-Environmental

Services

515 S. Sixth Street

Jacksonville, Florida

Hillsborough County Environmental

Protection Co.

1410 North

Tampa, Florida 33605

Palm Beach County Health Dept.

Division of Environmental

Science and Engineering

901 E. Evernia St.

W. Palm Beach, Florida 33402

Pinellas County Department of

Environmental Management

315 Court Street

Clearwater, Florida 34616

Sarasota County Environmental  
Services Department

1301 Cattleman Road  
Sarasota, Florida 33582-9631  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any persons may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

6900  
July 8, 1988

In effort to maintain  
the integrity of the  
original document,  
this copy was made  
prior to pulling it  
apart off of the  
proof of publication (p.o.p.)  
(The original had  
been pasted and  
folded together onto  
the p.o.p.).

HPD

12/28/94

State of Florida  
Department of Environmental  
Regulation  
Notice of Intent  
The Department of Environmental  
Regulation hereby gives notice of its  
intent to issue a permit to O.H.  
Materials Corporation to install/  
construct a propane fired relocatable  
10 TPH soil dryer equipped with a  
venturi scrubber and afterburner  
that may operate throughout the  
State of Florida. The applicant will  
publish this notice in all area news-  
papers in which it plans to operate  
the 10 TPH Soil Dryer. A best avail-  
able control technology determina-  
tion was not required for this soil  
dryer. Its emissions will not cause a  
violation of any ambient air quality  
standard or create a potential health  
hazard. The Department is issuing  
this intent to issue for the reasons  
stated in the Technical Evaluation  
and Preliminary Determination.  
Persons whose substantial interests  
are affected by the Department's  
proposed permitting decision may  
petition for an administrative  
determination (hearing) in accord-  
ance with Section 120.57, Florida  
Statutes. The petition must conform  
to the requirements of Chapter 17,  
103 and 24-5, Florida Administrative  
Code, and must be filed (received) in  
the Department's Office of General  
Counsel, 2600 Blair Stone Road, Twin  
Towers Office Building, Tallahassee,  
Florida 32399-2400, within fourteen  
(14) days of publication of this notice.  
Failure to file a petition within this  
time period constitutes a waiver of  
any right such person has to request  
an administrative determination  
(hearing) under Section 120.57, Florida  
Statutes.  
If a petition is filed, the admini-  
strative hearing process is designed to  
formulate agency action. Accordingly,  
the Department's final action may be  
different from the proposed agency  
action. Therefore, persons who may  
not wish to file a petition may wish to  
intervene in the proceeding. A peti-  
tion for intervention must be filed  
pursuant to Rule 28-5.207, Florida  
Administrative Code, at least five (5)  
days before the final hearing and be  
filed with the hearing officer if one  
has been assigned at the Division of  
Administrative Hearings, Depart-  
ment of Administration, 2000 Ap-  
palachee Parkway, Tallahassee, Flori-  
da 32301. If no hearing officer has  
been assigned, the petition is to be  
filed with the Department's Office of  
General Counsel, 2600 Blair Stone  
Road, Tallahassee, Florida 32399-  
2400. Failure to petition to intervene  
within the allowed time period con-  
stitutes a waiver of any right such  
person has to request a hearing un-  
der Section 120.57, Florida Statutes.  
The application is available for pub-  
lic inspection during normal business  
hours, 8:00 a.m. to 5:00 p.m., Monday  
through Friday, except legal holi-

days at:  
Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33616-7347  
Dept. of Environmental Regulation  
South Florida District  
2249 Bay Street  
Ft. Myers, Florida 33901-2894  
Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd, Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
PO Box 3858  
W. Palm Beach, Florida 33406  
Broward County Environmental  
Quality Control Board  
621 S. Andrews Avenue  
Ft. Lauderdale, Florida 33310  
Dade County Dept. of Environmental  
Resources Management  
Jose Marti Building  
801 SW 3rd Avenue, 2nd Floor  
Miami, Florida 33130  
Duval County Department of Health  
Welfare & Bio-Environmental  
Services  
515 S. Sixth Street  
Jacksonville, Florida 32206  
Hillsborough County Environmental  
Protection Commission  
1410 North 71st Street  
Tampa, Florida 33605  
Palm Beach County Health Dept.  
Division of Environmental  
Science and Engineering  
908 E. Evernia St.  
W. Palm Beach, Florida 33402  
Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616  
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806  
Any persons may send written  
comments on the proposed action to  
Mr. Bill Thomas at the Department's  
Tallahassee address. All comments  
mailed within 14 days of the pub-  
lication of this notice will be consid-  
ered in the Department's final  
determination.  
6900  
July 8, 1988

# FORT LAUDERDALE NEWS/SUN-SENTINEL

Published Daily

Fort Lauderdale, Broward County, Florida

STATE OF FLORIDA  
COUNTY OF BROWARD

Before the undersigned authority personally appeared M. Curry

who on oath says that he is

Classified Supervisor of the Fort Lauderdale News/Sun-Sentinel, Daily  
newspapers published at Fort Lauderdale in Broward County, Florida; that the attached  
copy of advertisement, being a Notice of Intent  
in the matter of Soil Dryer

in the Court,

was published in said newspaper in the issues of  
July 11, 12, 1988

Affiant further says that the said Fort Lauderdale News/Sun-Sentinel are newspapers published at Fort Lauderdale, in said Broward County, Florida, and that the said newspapers have heretofore been continuously published in said Broward County, Florida, each day, and have been entered as second class matter at the post office in Fort Lauderdale, in said Broward County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspapers.

Sworn to and subscribed before me

this 3rd day of August

A.D. 1988

[Signature]  
(SEAL) Notary Public

Notary Public, State of Florida

My Commission Expires Nov. 1, 1989

Bonded Thru Troy Fain Insurance, Inc.

## Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. According to the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Dept. of Environmental Regulation  
NW District Office

160 Governmental Center  
Pensacola, FL 32501-5794

Dept. of Environmental Regulation  
Southwest District Office

4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District

2269 Bay Street  
Ft. Myers, FL 33901-2898

Dept. of Environmental Regulation  
Northeast District Office

3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office

3319 Maguire Blvd. Suite 232  
Orlando, FL 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District

1900 S. Congress Ave., Suite A  
P.O. Box 3858

W. Palm Beach, Florida 33406  
Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
Dade County Department of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science and Engineering  
9801 E. Evern St.

West Palm Beach, Florida 33402  
Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616  
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32808

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.  
July 11, 12, 1988

see copy pasted  
on reverse.

# THE PENSACOLA VOICE

Published Weekly

Pensacola, Escambia County, Florida

## STATE OF FLORIDA

County of Escambia

Before me the undersigned authority personally appeared Les

Humphrey

who on oath says that he is publisher of THE PENSACOLA VOICE, a  
weekly newspaper published at Pensacola in Escambia County, Florida;

that the attached copy of advertisement, being a Legal Notice

in the matter of State of Florida Dept. of Environment  
Regulations in the Escambia Court

was published in said newspaper in the issues of May 12, 1988

Affiant further says that The Pensacola Voice is a newspaper published in Pensacola, in said Escambia County, Florida and that the said newspaper has heretofore been continuously published in said Escambia County, Florida each week and has been entered as second class mail matter at the post office in Pensacola, in said Escambia County, Florida. The said The Pensacola Voice has been entered and qualified to enter for a period of one year preceeding the first publication of the attached copy of advertisement, and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Les Humphrey  
PUBLISHER

Sworn to and subscribed before me this 2nd  
day of August A.D. 19 88

Frank Smith  
NOTARY PUBLIC  
STATE OF FLORIDA

Notary Public, State of Florida  
My Commission Expires Dec. 23, 1991  
NOTARY PUBLIC

**State of Florida  
Department of Environmental Regulation  
Notice of Intent**

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
SW District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406

Dept. Of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Broward County Environmental  
Quality Control Board  
621 South Andrews Ave.  
Ft. Lauderdale, Florida 33310



QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL  
NUMBER

7090616131

7090616131

Date: 7/17/88	
From (Your Name) Please Print: J. H. McDaniel	
Your Phone Number (Very Important):	
Company: J. H. McDaniel	
Department/Floor No.:	
Street Address: 205 McDaniel Rd	
City: Clarks Summit, PA State: ZIP Required For Correct Invoicing: 32711	
To (Recipient's Name) Please Print: Maggie Davel	
Recipient's Phone Number (Very Important):	
Company: H. Dept. Encl. Riga	
Department/Floor No.:	
Exact Street Address (Use of P.O. Boxes or P.O. Zip Codes Will Delay Delivery And Result In Extra Charge): 200 Blaine Stone Rd	
City: Ellenhans, PA State: ZIP Street Address Zip Required: 22399-2400	
YOUR BILLING REFERENCE INFORMATION (FIRST 24 CHARACTERS WILL APPEAR ON INVOICE.)	
PAYMENT: <input type="checkbox"/> Bill Sender <input type="checkbox"/> Bill Recipient's FedEx Acct. No. <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. <input type="checkbox"/> Bill Credit Card <input type="checkbox"/> Cash	
HOLD FOR PICK-UP AT THIS FEDERAL EXPRESS LOCATION: Street Address (See Service Guide or Call 800-238-5355)	
City: State:	
ZIP * Zip Code of Street Address Required:	
Emp. No. Date:	
<input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold	
Street Address:	
City: State: Zip:	
Received By: X	
Date/Time Received: FedEx Employee Number:	
PART #2041738900 REV. 5/87 PRINTED U.S.A. NCREC	
007	



QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL  
NUMBER

7090616503

7090616503

Date: 8/24/88	
From (Your Name) Please Print: JENNIFER TURNER	
Your Phone Number (Very Important):	
Company: O.H. MATCHMAIS	
Department/Floor No.:	
Street Address: 405 McDaniel Rd	
City: Clarks Summit, PA State: ZIP Required For Correct Invoicing: 32711	
To (Recipient's Name) Please Print: PATTY ADAMS	
Recipient's Phone Number (Very Important):	
Company: F.D.E.R.	
Department/Floor No.:	
Exact Street Address (Use of P.O. Boxes or P.O. Zip Codes Will Delay Delivery And Result In Extra Charge): 200 Blaine Stone Rd	
City: TALLAHASSEE, FL State: ZIP Street Address Zip Required: 32399-2400	
YOUR BILLING REFERENCE INFORMATION (FIRST 24 CHARACTERS WILL APPEAR ON INVOICE.)	
PAYMENT: <input type="checkbox"/> Bill Sender <input type="checkbox"/> Bill Recipient's FedEx Acct. No. <input type="checkbox"/> Bill 3rd Party FedEx Acct. No. <input type="checkbox"/> Bill Credit Card <input type="checkbox"/> Cash	
HOLD FOR PICK-UP AT THIS FEDERAL EXPRESS LOCATION: Street Address (See Service Guide or Call 800-238-5355)	
City: State:	
ZIP * Zip Code of Street Address Required:	
Emp. No. Date:	
<input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold	
Street Address:	
City: State: Zip:	
Received By: X	
Date/Time Received: FedEx Employee Number:	
PART #2041738900 REV. 5/87 PRINTED U.S.A. NCREC	
007	



Operator

DER-BAQM

O.H. Materials Corp.  
405 Mohawk Road  
P.O. Box 1190  
Clermont, FL 32711  
904-394-2196



June 28, 1988

RECEIVED

JUL 05 1988

DER-BAQM

RE: Florida Department of Environmental Regulation Letter of Intent

Dear Sirs:

Enclosed please find a "Notice of Intent" as prepared and approved by The State of Florida Department of Environmental Regulation.

I would like the aforementioned to appear in your publication for 2 weeks.

Upon receipt of this letter, I would appreciate your responding with confirmation as well as the total cost for this notice (Total of 3 pages attached).

In addition, please contact me prior to publication so I may approve the dates said notice will appear.

Should you have any questions or require additional information with regard to aforementioned, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer H. Turner".

Jennifer H. Turner  
Office Manager

Enclosure

pc: Al Tobin, OHM  
Bill Rinne, OHM  
John O'Brien, OHM  
Willard Hanks, FDER

State of Florida  
Department of Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Dade County Depart. of Environmental  
Resources Management

Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206

Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616

Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631

Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.



## 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

June 27, 1988

Ms. Jennifer H. Turner  
Office Manager  
O.H. Materials  
Post Office Box 1190  
Clermont, Florida 32711

Dear Ms. Turner:

RE: Soil Dryer - File No. Ac 05-141459

As we discussed in our telephone conversation today, the publications listed in your letter of June 20 appear to meet the public notice requirements for all the counties listed except one (Sarasota County). Our attorney has recommended that an additional notice be published in a Sarasota County newspaper. I am enclosing a copy of your list with that change noted.

If you have any further questions, please call me at (904) 488-1344.

Sincerely,

*Patricia G. Adams*

Patricia G. Adams  
Bureau of Air Quality  
Management

/pa

Enclosure

7-20

*Telecon w/ Jennifer - O H M  
She will be sending rest of  
Proof of Pub. as they  
come in - (Pensacola, Lake City,  
Miami, Brevard & Sarasota)  
(PA)*

June 20, 1988  
WILLARD HANKS  
PAGE TWO

<u>PENSACOLA NEWS JOURNAL</u> -	Escambia, Santarosa, Okaloosa, Walton, Baldwin
<u>LAKE CITY REPORTER</u> -	Columbia, Branford, Union
<u>MIAMI HERALD</u> -	Dade (Plus 67 other counties they would not inform me of over the telephone)
<u>TAMPA TRIBUNE</u> -	Hardee, <del>Sarasota</del> , Desoto, Highlands, Marion, Citrus, Hernando, Sumter, Pasco, Hillsborough, Polk, Pinellas, Manatee
<u>PALM BEACH POST</u> -	Palm Beach
<u>NAPLES DAILY NEWS</u> -	Collier, Lee
<u>NEWS SUN SENTINEL</u> -	Broward, Palm Beach
<u>FLORIDA TIMES UNION</u> -	Duwall, Fernandino Beach, St. Johns, Baker, Clay
<u>BREVARD BUSINESS NEWS</u> -	North and South Brevard
<u>GAINESVILLE SUNE</u> -	Alachua, Bradford, Union, Levy, Columbia, Port of Marion
<u>DAYTONA BEACH NEWS JOURNAL</u> -	Flagler, Volusia
<u>ORLANDO SENTINEL</u> -	Orange, Seminole, Lake, Osceola, Volusia
<u>SARASOTA HERALD-TRIBUNE</u> -	Sarasota



# 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

## FAX TRANSMITTAL LETTER

TO: Jennifer Turner  
AGENCY: OH Materials  
TELEPHONE: 904/394-7722  
NUMBER OF PAGES (INCLUDING COVER SHEET) 2

FROM: Patty Adams  
AGENCY: DER BAQM

TRANSMITTAL ON A HITACHI HI-FAX 35, PHONE NUMBER 904-488-0130

IF ANY PAGES ARE NOT CLEARLY RECIEVED, CALL IMMEDIATELY.

SENDERS NAME: Patty Adams

### COMMENTS:

*Please call me ASAP if you find any discrepancies in this list*

904/394-7722

~~4/2/94~~  
Rec'd 8:40P  
Need - Pensacola,  
Lake City, Miami,  
Gainesville & Sarasota

To <u>Thanks</u>	
Date <u>6-20</u>	Time <u>4:38</u>
M <u>JENNIFER</u>	
of <u>O.H. Materials</u>	
Phone <u>904/394-8601</u>	Area Code <u>904</u> Number <u>394-8601</u> Extension <u></u>
<b>WHILE YOU WERE OUT</b>	
<input checked="" type="checkbox"/> TELEPHONED	<input type="checkbox"/> PLEASE CALL
<input type="checkbox"/> CALLED TO SEE YOU	<input type="checkbox"/> WILL CALL AGAIN
<input type="checkbox"/> WANTS TO SEE YOU	<input type="checkbox"/> URGENT
<input type="checkbox"/> RETURNED YOUR CALL	
Message <u>RE: SENT letter today. Please respond ASAP.</u>	
Operator <u>Pat</u>	



**DRAFT**

The Technical Evaluation and Preliminary Determination for the statewide construction permit for O. H. Materials Corporation's soil dryer (File No. AC 05-141459) was distributed on March 4, 1988. Copies of the evaluation were available for public inspection at all approved local programs, all the Department's district offices, and the Bureau of Air Quality Management. The Notice of Proposed Agency Action for this permit was published in the following newspaper that circulate in the counties listed.

Newspaper

Counties

PENSACOLA NEWS JOURNAL

Escambia, Santa Rosa, Okaloosa,  
Walton, Duval

LAKE CITY REPORTER

Columbia, Bradford, Union

MIAMI HERALD

Dade

TAMPA TRIBUNE

Hardee, DeSoto, Highlands,  
Marion, Citrus, Hernando, Sumter,  
Pasco, Hillsborough, Polk,  
Pinellas, Manatee

PALM BEACH POST

Palm Beach

NAPLES DAILY NEWS

Collier, Lee

NEWS SUN SENTINEL

Broward, Palm Beach

FLORIDA TIMES UNION

Duval, Nassau,  
St. Johns, Baker, Clay

BREVARD BUSINESS NEWS

Brevard

GAINESVILL SUN

Alachua, Bradford, Union, Levy,  
Columbia, Marion

DAYTONA BEACH NEWS JOURNAL

Flagler, Volusia

ORLANDO SENTINEL

Orange, Seminole, Lake, Osceola,  
Volusia

SARASOTA HERALD-TRIBUNE

Sarasota

PM  
6-21-88  
Clermont, FL

*file copy*  
O.H. Materials Corp.  
405 Mohawk Road  
P.O. Box 1190  
Clermont, FL 32711  
904-394-2196



RECEIVED

JUN 23 1988

June 20, 1988

DER-BAQM

Mr. Willard Hanks  
State of Florida  
Florida Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RE: Notice of Intent - 2nd Issuance

Dear Mr. Hanks:

Per our telephone conversation with John O'Brien of our Regional office, following please find a list of publications as well as the counties they cover O.H. Materials intends to issue the Notice of Intent for the second time.

Please be advised I have received the third page of the Notice and have included a copy along with the letter I have composed to the legal advertisement department for each publication

If you would please review the list of newspapers and their counties and confirm your approval of said publications as soon as possible, I would appreciate it.

Should you have any questions or require additional information with regard to aforementioned, please do not hesitate to contact me.

Sincerely,

Jennifer H. Turner  
Office Manager

Enclosure

pc: Maggie Janes, FDER  
John O'Brien, OHM  
Dave Urann, OHM  
Al Tobin, OHM  
CHF/BT - 6-23-88

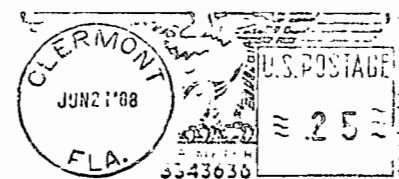
*7-5-88*  
*I called Jennifer - OHM -*  
*told her she only needed*  
*to publish notices 1 time -*  
*not for 2 weeks*

*PA*

**O.H. Materials Corp.**  
405 Mohawk Road  
P.O. Box 1190  
Clermont, FL 32711  
904-394-2196



**OHM**



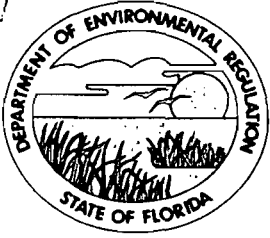
MS. MAGGIE JANES  
STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STON ROAD  
TALLAHASSEE, FLORIDA 32399-2400



June 20, 1988  
WILLARD HANKS  
PAGE TWO

<u>PENSACOLA NEWS JOURNAL</u> -	Escambia, Santarosa, Okaloosa, Walton, Baldwin
<u>LAKE CITY REPORTER</u> -	Columbia, Branford, Union
<u>MIAMI HERALD</u> -	Dade (Plus 67 other counties they would not inform me of over the telephone)
<u>TAMPA TRIBUNE</u> -	Hardee, Sarasota, Desoto, Highlands, Marion, Citrus, Hernando, Sumter, Pasco, Hillsborough, Polk, Pinellas, Manatee
<u>PALM BEACH POST</u> -	Palm Beach
<u>NAPLES DAILY NEWS</u> -	Collier, Lee
<u>NEWS SUN SENTINEL</u> -	Broward, Palm Beach
<u>FLORIDA TIMES UNION</u> -	Duval, Fernandino Beach, St. Johns, Baker, Clay
<u>BREVARD BUSINESS NEWS</u> -	North and South Brevard
<u>GAINESVILLE SUNE</u> -	Alachua, Bradford, Union, Levy, Columbia, Port of Marion
<u>DAYTONA BEACH NEWS JOURNAL</u> -	Flagler, Volusia
<u>ORLANDO SENTINEL</u> -	Orange, Seminole, Lake, Osceola, Volusia





## Florida Department of Environmental Regulation

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

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

June 7, 1988

Mr. John O'Brien  
O.H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

Dear Mr. O'Brien:

As we discussed in our telephone conversation last week, we are enclosing the three page Notice of Intent for the statewide permit for which you are applying (Permit No. AC 05-141459). This Notice of Intent must be printed in full to avoid additional delays or cost to you or your company. Regarding your question as to what newspapers are qualified as legally eligible publications, we are forwarding a memo that outlines the criteria a newspaper must meet in order for your publications to be in compliance.

The Sierra Club has requested an administrative hearing on the permit based upon your Notice of Intent which was published in the Florida Times-Union (copy enclosed). We cannot resume processing your application until this matter is resolved.

If you should have any further questions, please feel free to contact me at the above address or call me at (904) 488-1344.

Sincerely,

Willard Hanks  
Bureau of Air Quality  
Management

/MVJ/WH

Enclosures

cc: Jennifer - Clermont, FL (enclosures included)

DEPARTMENT OF ENVIRONMENTAL REGULATION

<b>ROUTING AND TRANSMITTAL SLIP</b>		ACTION NO
		ACTION DUE DATE
1. TO: (NAME, OFFICE, LOCATION)		Initial
2. <i>Maggie</i>		Date
3.		Initial
4.		Date
<b>REMARKS:</b> <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;"> Please send a complete  initial copy of the  public notice to:  Mr. John O'Brien  O. H. Materials Corporation  1000 Holcomb Woods Parkway  Suite 112  Roswell, Georgia 30076  (Include copy letter to John)  and to  O. H. Materials Corporation  P.O. Box 1190  CLERMONT, FL. 32711  ATTN: JENNIFER ← (Do spelling  correct?) </div>		<b>INFORMATION</b> <input type="checkbox"/> Review & Return <input type="checkbox"/> Review & File <input type="checkbox"/> Initial & Forward  <b>DISPOSITION</b> <input type="checkbox"/> Review & Respond <input type="checkbox"/> Prepare Response <input type="checkbox"/> For My Signature <input type="checkbox"/> For Your Signature <input type="checkbox"/> Let's Discuss <input type="checkbox"/> Set Up Meeting <input type="checkbox"/> Investigate & Report <input type="checkbox"/> Initial & Forward <input type="checkbox"/> Distribute <input type="checkbox"/> Concurrence <input type="checkbox"/> For Processing <input type="checkbox"/> Initial & Return
FROM:		DATE
<div style="font-family: cursive; font-size: 1.5em; margin-top: 20px;">Lnh</div>		PHONE

Can you  
send this  
to O. H.  
Mott. also?  
Cyrus for them  
and



State of Florida  
Department of Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northeast District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Dade County Depart. of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206

Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616

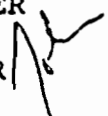
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631

Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
INTEROFFICE MEMORANDUM

For Routing To District Offices And/Or To Other Than The Addressee		
To: _____	Locn.: _____	
To: _____	Locn.: _____	
To: _____	Locn.: _____	
From: _____	Date: _____	
Reply Optional	Reply Required	Info. Only
Date Due: _____	Date Due: _____	

TO: SUZANNE WALKER  
FROM: JOHN BOTTCHE   
DATE: SEPTEMBER 5, 1984  
SUBJECT: NEWSPAPERS - PUBLIC NOTICE

D. E. R.  
MAR 04 1987  
SOUTH WEST DISTRICT  
TAMPA

You inquired as what constitutes a valid newspaper of general circulation for purposes of publishing public notices of permit applications and proposed agency action. A corollary inquiry was whether the "list of official newspapers for publishing legal ads" (copy attached) is exclusive and binding on the Department.

Section 403.815, Florida Statutes and Department Rule 17-103.150, FAC, requires that public notices of certain applications and proposed agency action be published in newspapers of general circulation.

Chapter 50, Florida Statutes specifies what constitutes a newspaper. For a publication to be considered a newspaper in which legal notices such as those required by the Department are to be published, the publication must comply with this Chapter. For a newspaper to qualify as legally eligible to publish the required notices all of the following factual elements must be found to be true:

1. The newspaper must have been in existence for one year \$50.031, F.S. or be a direct successor to a qualified newspaper.
2. It must be printed or published periodically at least once a week.
3. It must contain at least 25 percent of its words in the English language.
4. It must have been entered or be qualified to be entered as second-class mail at a post office in the county where published.

DER  
SEP 21 1987  
BAQM

September 5, 1984

5. It must be for sale to the public generally.

6. It must be available to the public generally for publication of official or other notices.

7. It must customarily contain information of a public character; or be of interest or value to the residents or owners of property in the county where published, or be of interest or value to the general public.

Any newspaper or publication which not does meet the above standards cannot be used for publication of public notices required by the Department. Publication of notice in a noncomplying publication is equivalent to failure to publish notice. A recent Attorney General's Opinion (copy attached) expounds on this and concludes that an advertising publication is not a newspaper.

In answer to the corollary inquiry, the Department has no authority to promulgate an exclusive list of newspapers for publication of notices. Any newspaper complying with the requirements of Chapter 50, F.S. can publish required Department notices. This is not to say that Department staff for convenience, and internal use only, cannot keep a list of newspapers known to comply with this statute. However, whether on such a list or not, a newspaper which complys can be used for public notices. The above referenced list is for local government use and cannot be used by the Department.

cc: Steve Fox  
District Managers  
All OGC Attorneys



DEPARTMENT OF LEGAL AFFAIRS

OFFICE OF THE ATTORNEY GENERAL  
THE CAPITOL

TALLAHASSEE, FLORIDA 32301

JIM SMITH  
Attorney General  
State of Florida

August 21, 1984

INFORMATION COPY

Mr. Van B. Cook  
Acting County Attorney  
Pinellas County  
315 Court Street  
Clearwater, Florida 33516

84-80

Re: ADVERTISEMENT--NOTICES AND PUBLICATIONS--NEWS-  
PAPERS--qualification of publication as  
"newspaper" for legal and official advertise-  
ments. §§50.011, 50.031, F.S.

Dear Mr. Cook:

This is in response to a request by your predecessor for an  
Attorney General's Opinion on the following question:

IF A PUBLICATION IS ENTERED OR QUALIFIED  
TO BE ADMITTED AND ENTERED AS SECOND CLASS  
MATTER AT A POST OFFICE IN THE COUNTY  
WHERE PUBLISHED, FOR SALE TO THE PUBLIC  
GENERALLY, AND OTHERWISE MEETS THE QUALIFICA-  
TIONS OF CH. 50, F.S., RELATING TO LEGAL  
AND OFFICIAL ADVERTISEMENTS, DOES IT MEET  
THE DEFINITION OF "NEWSPAPER" IF IT CONSISTS  
ENTIRELY OF ADVERTISEMENTS, SUCH AS  
ADVERTISEMENTS FOR VARIOUS ARTICLES OF  
PROPERTY FOR SALE, REAL ESTATE FOR SALE,  
PERSONAL ADVERTISEMENTS, ETC.?

Your question is answered in the negative.

Prior to the enactment of Ch. 12104, 1927, Laws of Florida,  
which is the immediate antecedent of present §50.011, F.S. (as  
amended by Ch. 63-387, Laws of Florida, with respect to the re-  
quired proportion of English language to be contained in a  
"newspaper"), the statutes providing for constructive service

and cognate statutes for similar purposes merely provided in substance that an order or notice to appear was to be published in a newspaper published in the county where such publication was required. See, Tylee v. Hyde, 52 So. 968 (Fla. 1910); State ex rel. Yaegar v. Rose, 114 So. 373 (Fla. 1927); Culclasure v. Consolidated Bond and Mortgage Co., 114 So. 540 (Fla. 1927). Compare, State ex rel. Miami Leathercote Co. v. Gray, 39 So.2d 716 (Fla. 1949) which involved the question of whether a particular publication was in law a newspaper of general circulation within the meaning of former §49.03, F.S. (now numbered §50.031, F.S.), and former §612.46, F.S., and applying the doctrine of Tylee v. Hyde, supra, and Culclasure v. Consolidated Bond and Mortgage Co., supra. As expressed in the Culclasure case, the term "newspaper" as used in the constructive service statute, referred to some publication appearing at daily or weekly intervals reporting the news or happenings of local or foreign interest, or both, such as social, religious, political, moral, business, professional, editorial, and other kindred subjects intended for the information of the general reading public. The court determined that it may become necessary in the course of litigation to reach members of any profession, trade, craft, or calling by constructive service, hence the requirement for publication in a newspaper of general circulation read and subscribed to by the public generally. Further, as the court noted, "[p]ublication in any newspaper falling short of these requirements would not comply with the statute, nor meet the requirement of due process of law." Culclasure v. Consolidated Bond and Mortgage Co., supra, at 540-541. Cf., State ex rel. Miami Leathercote Co. v. Gray, 39 So.2d 716 (Fla. 1949) ("while a newspaper may be devoted primarily to the interests of a special class or group, if it contains news of a general character and interest to the community, even though limited but not negligible in amount, it may qualify as a newspaper of general circulation under the law").

The provisions of Ch. 12104, 1927, Laws of Florida (codified as §49.01, F.S., as amended by Ch. 63-387, Laws of Florida, and transferred to Ch. 50, F.S., and renumbered §50.011, F.S., by §6, Ch. 67-254, Laws of Florida) were not considered or passed on by the court in Tylee v. Hyde, supra, State ex rel. Yaegar v. Rose, supra, or Culclasure v. Consolidated Bond and Mortgage Co., supra. Section 50.011, F.S., provides that the publication of any official or legal advertisement or publication in the nature of or in lieu of process of any kind shall be effected by:

[P]ublication in a newspaper printed and published periodically once a week or oftener, containing at least 25 percent of its words in the English language, entered or qualified to be admitted and entered as second-class matter at a post office in the county where published, for sale to the public generally, available to the public generally for the publication of official or other notices and customarily containing information of a public character or of interest or of value to the residents or owners of property in the county where published, or of interest or of value to the general public.

Section 50.031, F.S., requires that such newspapers "at the time of such publication shall have been in existence for 1 year and shall have been entered as second-class mail matter at a post office in the county where published, or in a newspaper which is a direct successor of a newspaper which together have been so published . . . ." No legal publication of any kind is valid or binding or in compliance with the statutes providing for such publication unless publication is in accordance with the provisions of §50.031, F.S. Section 50.031, F.S.

Your question presupposes compliance with the procedural requirements of §§50.011 and 50.031, F.S. The issue then is whether a publication consisting solely of advertisements qualifies, pursuant to §50.011, F.S., supra, as one "customarily containing information of a public character or of interest or of value to the residents or owners of property in the county where published, or of interest or of value to the general public."

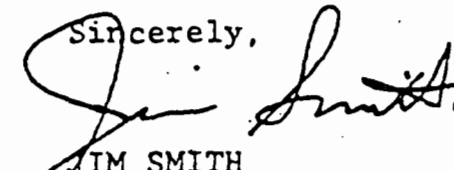
The title of Ch. 12104, 1927, Laws of Florida, expresses the legislative intent and purpose to enact "[a]n Act [r]elating to and [d]efining the [t]erm 'Newspaper' as [u]sed in the [e]xisting and [f]ormer [l]egislation of this [s]tate [r]elating to [p]rocess by [p]ublication and the [p]ublication of [n]otices and [d]eclaring the [c]ontemporaneous and [c]ontinuous [m]eaning and [r]ule of [i]nterpretation of such [l]egislation." The enacting clause in pertinent part defines the term "newspaper" for the purposes of that act, now codified as §50.011, F.S., and provides the rule of construction of the provisions thereof. The rule of interpretation prescribed by the Legislature controls as



against all other definitions or rules of construction. See, Greenleaf & Crosby Co., Inc. v. Coleman, 158 So. 421, 427 (Fla. 1934); Ervin v. Capital Weekly Post, Inc., 97 So.2d 464, 469 (Fla. 1957). See generally, 82 C.J.S. Statutes §§314, 315. Chapter 12104, supra (and the identical provision in §50.011, F.S.) explicitly states, inter alia, that any legislation directing or permitting a publication or notice in a newspaper is to be construed to require a publication in a newspaper which customarily (regularly or usually) contains information of a public character or of interest or value to the residents or property owners in the county where it is published, or of interest or value to the general public. I am not advised that the publication in question customarily (regularly or usually) contains any information of general public interest. The stated question recites that the publication "consists entirely of advertisements." I have found no Florida appellate decisions construing §50.011, F.S., as enacted by Ch. 12104, 1927, Laws of Florida, and subsequently amended by Ch. 63-387, Laws of Florida. In the absence of any such judicial guidance or precedent otherwise, I am unable to say that a publication composed exclusively of advertisements (predominately classified ads) satisfies the requirements of §50.011, F.S., or meets the procedural requirements of due process of law, even though it may otherwise meet the qualifications specified therein.

Therefore, it is my opinion that unless and until it is judicially determined otherwise, a "newspaper" composed exclusively of advertisements (predominately classified ads) is not a "newspaper" as contemplated by and for the purposes of §50.011, F.S., and does not satisfy the requirements specified therein or meet the procedural requirements of due process of law, although it may otherwise meet the qualifications specified therein.

Sincerely,



JIM SMITH  
Attorney General

Prepared by:



GERRY HAMMOND  
Assistant Attorney General

JS/GH/is

SIERRA  
CLUB

The Florida Chapter \_\_\_\_\_

Northeast Florida Group  
2831 Wood Valley Court  
Jacksonville, FL 32217

RECEIVED  
MAY 17 1988

May 16, 1988

Dept. of Environmental Reg.  
Office of General Counsel

Office of General Counsel  
Department of Environmental Regulation  
2600 Blair Stone Road  
Twin Towers Office Building  
Tallahassee, FL 32399-2400

Re: Notice of Intent to Issue  
Permit to O. H. Materials  
Corporation

Gentlemen:

With reference to subject notice published in the Florida Times-Union of May 9, 1988, the undersigned hereby petitions, on behalf of the members of the Northeast Florida Group of the Sierra Club, and the undersigned, that an administrative determination be held on the subject notice.

It is also requested that we be furnished with copies of the application, and that we be advised of any conditions or restrictions or operating constraints regarding the issuance of any permit.

Very truly yours,

Brian Paradise  
Executive Committee

BP/ce

Copies: 10/10/88 } 5.12.88  
10/10/88 }  
T. Smith

9

PTPLU -- IMPROVED MODEL FOR SCREENING MAXIMUM CONCENTRATIONS -- VERSION 81035

>>>INPUT PARAMETERS<<<

\*\*\*TITLE\*\*\*

o. h. materials

\*\*\*DISPERSION AND DEFAULT\*\*\*

RURAL                    DEFAULT IS NOT USED

\*\*\*OPTIONS\*\*\*

IF = 1, USE OPTION

IF = 0, IGNORE OPTION

IOPT(1) = 1 (GRAD PLUME RISE)

IOPT(2) = 1 (STACK DOWNWASH)

IOPT(3) = 1 (BUOY. INDUCED DISP.)

\*\*\*METEOROLOGY\*\*\*

AMBIENT AIR TEMPERATURE = 293.00 (K)

MIXING HEIGHT = 2000.00 (M)

ANEMOMETER HEIGHT = 10.00 (M)

WIND PROFILE EXPONENTS = A: .07, B: .07, C: .10  
D: .15, E: .35, F: .55

\*\*\*RECEPTOR HEIGHT\*\*\* = .00 (M)

\*\*\*SOURCE\*\*\*

EMISSION RATE = 1.00 (G/SEC) *General*

STACK HEIGHT = 5.64 (M) *~ 18.5'*

EXIT TEMP. = 358.00 (K) *~ 195°F*

EXIT VELOCITY = 9.54 (M/SEC) *~ 3.3 FPS*

STACK DIAM. = .64 (M) *~ 21" x 24"*

>>>CALCULATED PARAMETERS<<<

VOLUMETRIC FLOW = 3.07 (M\*\*3/SEC) *(Calc. 3.1 m<sup>3</sup>/s, good check)*

BUOYANCY FLUX PARAMETER = 1.74 (M\*\*4/SEC\*\*3)

o. h. materials

\*\*\*\*WINDS CONSTANT WITH HEIGHT\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
1	.50	6.5143E-05	.317	70.5
1	.80	8.4863E-05	.215	46.2
1	1.00	9.6228E-05	.180	38.1
1	1.50	1.1801E-04	.132	27.3
1	2.00	1.3287E-04	.108	21.9
1	2.50	1.4391E-04	.090	18.6
1	3.00	1.5213E-04	.079	16.5

\*\*\*\*STACK TOP WINDS (EXTRAPOLATED FROM 10.0 METERS)\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
1	.48	6.3793E-05	.325	73.2
1	.77	8.2913E-05	.222	47.9
1	.96	9.4125E-05	.186	39.4
1	1.44	1.1583E-04	.136	28.2
1	1.92	1.3091E-04	.111	22.5
1	2.40	1.4189E-04	.092	19.2
1	2.88	1.5046E-04	.081	16.9

\*\*\*\*WINDS CONSTANT WITH HEIGHT\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
2	.50	5.9857E-05	.470	70.5
2	.80	8.2825E-05	.304	46.2
2	1.00	9.5829E-05	.251	38.1
2	1.50	1.2152E-04	.177	27.3
2	2.00	1.4037E-04	.141	21.9
2	2.50	1.5366E-04	.119	18.6
2	3.00	1.6295E-04	.105	16.5
2	4.00	1.7345E-04	.088	13.8
2	5.00	1.7724E-04	.077	12.1

\*\*\*\*STACK TOP WINDS (EXTRAPOLATED FROM 10.0 METERS)\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
2	.48	5.8243E-05	.486	73.2
2	.77	8.0590E-05	.315	47.9
2	.96	9.3429E-05	.260	39.4
2	1.44	1.1884E-04	.183	28.2
2	1.92	1.3782E-04	.145	22.5
2	2.40	1.5141E-04	.123	19.2
2	2.88	1.6106E-04	.108	16.9
2	3.84	1.7234E-04	.090	14.1
2	4.80	1.7687E-04	.079	12.4

\*\*\*\*WINDS CONSTANT WITH HEIGHT\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
3	2.00	1.4995E-04	.207	21.9
3	2.50	1.6497E-04	.175	18.6
3	3.00	1.7560E-04	.154	16.5
3	4.00	1.8796E-04	.128	13.8
3	5.00	1.9283E-04	.112	12.1
3	7.00	1.9820E-04	.093	10.1
3	10.00	2.1502E-04	.060	7.9
3	12.00	2.2798E-04	.055	7.1
3	15.00	2.3377E-04	.049	6.3

← Max 1 hr impact

\*\*\*\*STACK TOP WINDS (EXTRAPOLATED FROM 10.0 METERS)\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
3	1.89	1.4586E-04	.216	22.8

1.64x10<sup>-4</sup> Max 8 hr  
no impact

3	2.36	1.6128E-04	.183	17.4
3	2.83	1.7246E-04	.160	17.1
3	3.78	1.8601E-04	.133	14.2
3	4.72	1.9202E-04	.116	12.5
3	6.61	1.9510E-04	.097	10.5
3	9.44	2.0983E-04	.077	8.4
3	11.33	2.2473E-04	.056	7.3
3	14.17	2.3333E-04	.051	6.5

$$Max = \left( \frac{E(g/sec)}{IMPACT} \right) (L - 999) 2.34 \times 10^{-7}$$

(8 hr)

BEST  
AVAILABLE  
COPY

\*\*\*\*WINDS CONSTANT WITH HEIGHT\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
4	.50	4.2370E-05	1.358	70.5
4	.80	6.8969E-05	.861	46.2
4	1.00	8.2782E-05	.685	38.1
4	1.50	1.1129E-04	.462	27.3
4	2.00	1.3271E-04	.357	21.9
4	2.50	1.4867E-04	.300	18.6
4	3.00	1.5914E-04	.266	16.5
4	4.00	1.7170E-04	.219	13.8
4	5.00	1.7714E-04	.191	12.1
4	7.00	1.8360E-04	.156	10.1
4	10.00	1.9752E-04	.124	8.2
4	12.00	2.0006E-04	.111	7.4
4	15.00	1.9859E-04	.099	6.7
4	20.00	1.8960E-04	.087	6.0

Feed Rate  
20,000 lb/hr

\*\*\*\*STACK TOP WINDS (EXTRAPOLATED FROM 10.0 METERS)\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
4	.46	3.8251E-05	1.528	76.4
4	.73	6.4086E-05	.942	49.8
4	.92	7.7278E-05	.747	41.0
4	1.38	1.0498E-04	.501	29.2
4	1.84	1.2633E-04	.385	23.3
4	2.29	1.4269E-04	.318	19.8
4	2.75	1.5442E-04	.283	17.4
4	3.67	1.6854E-04	.231	14.5
4	4.59	1.7553E-04	.201	12.7
4	6.42	1.7874E-04	.166	10.7
4	9.18	1.9520E-04	.130	8.6
4	11.01	1.9928E-04	.117	7.8
4	13.77	1.9975E-04	.103	7.0
4	18.35	1.9306E-04	.090	6.2

\*\*\*\*WINDS CONSTANT WITH HEIGHT\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
5	2.00	4.5346E-05	.939	34.0
5	2.50	4.1471E-05	.869	32.0
5	3.00	3.8501E-05	.817	30.4
5	4.00	3.4155E-05	.741	28.2
5	5.00	3.1056E-05	.689	26.5

\*\*\*\*STACK TOP WINDS (EXTRAPOLATED FROM 10.0 METERS)\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
5	1.64	4.9061E-05	1.000	36.0
5	2.05	4.4939E-05	.932	33.8
5	2.46	4.1775E-05	.875	32.1
5	3.27	3.7140E-05	.793	29.7
5	4.09	3.3829E-05	.736	28.0

\*\*\*\*WINDS CONSTANT WITH HEIGHT\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
-----------	-----------------------	----------------------	---------------------	-----------------

6	2.00	5.3501E-05	1.323	27.5
6	2.50	4.9322E-05	1.213	26.2
6	3.00	4.6075E-05	1.130	24.3
6	4.00	4.1255E-05	1.013	23.0
6	5.00	3.7644E-05	.979	

\*\*\*\*STACK TOP WINDS (EXTRAPOLATED FROM 10.0 METERS)\*\*\*\*

STABILITY	WIND SPEED (M/SEC)	MAX CONC (G/CU M)	DIST OF MAX (KM)	PLUME HT (M)
6	1.46	5.9799E-05	1.503	31.8
6	1.82	5.5289E-05	1.374	29.9
6	2.19	5.1779E-05	1.278	28.5
6	2.92	4.6552E-05	1.142	26.4
6	3.65	4.2754E-05	1.049	24.9

- (1) THE DISTANCE TO THE POINT OF MAXIMUM CONCENTRATION IS SO GREAT THAT THE SAME STABILITY IS NOT LIKELY TO PERSIST LONG ENOUGH FOR THE PLUME TO TRAVEL THIS FAR.
- (2) THE PLUME IS CALCULATED TO BE AT A HEIGHT WHERE CARE SHOULD BE USED IN INTERPRETING THE COMPUTATION.
- (3) NO COMPUTATION WAS ATTEMPTED FOR THIS HEIGHT AS THE POINT OF MAXIMUM CONCENTRATION IS GREATER THAN 100 KILOMETERS FROM THE SOURCE.

- 1 CHANGE DISPERSION
- 2 CHANGE DEFAULT
- 3 CHANGE OPTIONS
- 4 CHANGE METEOROLOGY
- 5 CHANGE RECEPTOR ELEVATION
- 6 CHANGE SOURCE CHARACTERISTICS
- 7 CHANGE TITLE
- 8 DISPLAY INPUT DATA
- 9 RUN
- 10 END

ENTER SELECTION (1,2,3,4,5,6,7,8,9, OR 10)

PM  
5-20-88  
Clermont, FL

Fcd Exp: 7090616046

O.H. Materials Corp.  
405 Mohawk Road  
P.O. Box 1190  
Clermont, FL 32711  
904-394-2196



*These are incomplete  
Public Notices.*

May 20, 1988

RECEIVED

MAY 23 1988

DER-BAQM

Ms. Maggie Janes  
State of Florida  
Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RE: Notice of Intent

Dear Ms. Janes:

Enclosed please find original affidavits received from various publications as well as my original letter placing the ads.

I contacted 14 publications asking them to run the ad. However, before doing so, I asked them for confirmation dates as well as prices. At that time, I requested an affidavit from each. As of this date, I have received return calls from all 14.

The following publications have sent affidavits to me and are enclosed:

Ft. Lauderdale News/Sun Sentinel  
Naples Daily News  
The News Journal  
The Orlando Sentinel  
The Florida Times-Union  
The Miami News  
The Palm Beach Post

I later contacted each publication to ensure I had covered the necessary counties by identifying all of the counties they each covered. As of this date, the following counties have been covered:

Broward, Palm Beach, Collier, Lee, Flagler, Volusia,  
Orange, Lake, Seminole, Osceola, Duvall, Fernandina  
Beach, Baker, Clay, and Dade.

MS. MAGGIE JANES  
FDER  
MAY 20, 1988  
PAGE TWO

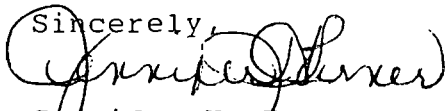
I am still waiting for affidavits from the following publications:

Gainesville Sun (covering Alachua, Bradford, Union,  
Levy, Columbia, and part of Marion  
counties)  
Brevard Business News (covering Brevards county)  
Pensacola News Journal  
Lake City Reporter  
Pensacola Voice  
Miami Herald  
Tampa Tribune (Covering Marion, Citrus, Hernando,  
Sumter, Pasco, Hillsborough, Polk,  
Pinellas, Manatee, Hardee, Sarasota,  
Desoto, and Highlands counties)

I hope this information is what you were looking for.

Should you have any questions regarding aforementioned  
please do not hesitate to contact me.

Sincerely,



Jennifer H. Turner  
Office Manager

Enclosure

pc: Al Tobin  
John O'Brien  
File

cc: W. Hand 5-27-88 RAL





QUESTIONS? CALL 800-238-5355 TOLL FREE.

AIRBILL  
NUMBER

7090616046

7090616046

From (Your Name) Please Print <b>JENNIFER TURNER</b>		Your Phone Number (Very Important) ( ) ( ) ( ) ( ) ( ) ( )		To (Recipient's Name) Please Print <b>MAGGIE JAMES</b>		Recipient's Phone Number (Very Important) ( ) ( ) ( ) ( ) ( ) ( )	
Company <b>O H MATCRINIS CORP.</b>		Department/Floor No. 		Company <b>STATE OF FLORIDA - DEPT. OF ENV. REG.</b>		Department/Floor No. 	
Street Address <b>405 MICHIGAN RD</b>				Exact Street Address (Use of P.O. Boxes or P.O. Zip Codes Will Delay Delivery And Result In Extra Charge.) <b>TWENTY NINE OFFICE BLDG JACK BLVD SE NE RD</b>			
City <b>CICERO MO</b>		State <b>MO</b>		City <b>TALLAHASSEE FL</b>		State <b>FL</b>	
ZIP Required For Correct Invoicing <b>63071</b>				ZIP Street Address Zip Required <b>32301-2400</b>			
<b>3 YOUR BILLING REFERENCE INFORMATION (FIRST 24 CHARACTERS WILL APPEAR ON INVOICE.)</b>							
<b>PAYMENT</b> <input type="checkbox"/> Bill Sender <input type="checkbox"/> Bill Recipient's FedEx Acct. No. <input checked="" type="checkbox"/> Bill 3rd Party FedEx Acct. No. <input type="checkbox"/> Bill Credit Card <input type="checkbox"/> Cash							
<b>4 SERVICES CHECK ONLY ONE BOX</b>							
<b>1 PRIORITY 1</b> Overnight Delivery 6 <input checked="" type="checkbox"/> <b>OVERNIGHT LETTER*</b> (Our Packaging) 9 1/2" x 12 1/2" <input type="checkbox"/> <b>OVERNIGHT DELIVERY USING OUR PACKAGING</b>							
<b>2</b> <input type="checkbox"/> Courier-Pak Overnight Envelope* 12" x 15 1/2" <input type="checkbox"/>							
<b>3</b> <input type="checkbox"/> Overnight Box 12 1/4" x 17 1/4" x 3" <input type="checkbox"/> <b>A</b> <input type="checkbox"/>							
<b>4</b> <input type="checkbox"/> Overnight Tube 38" x 6" x 6" <input type="checkbox"/> <b>B</b> <input type="checkbox"/>							
<b>5</b> <input type="checkbox"/> <b>STANDARD AIR</b> Delivery not later than second business day							
<b>SERVICE COMMITMENT</b> PRIORITY 1 - Delivery is scheduled early next business morning in most locations. It may take two or more business days if the destination is outside our primary service areas. STANDARD AIR - Delivery is generally next business day or not later than second business day. It may take three or more business days if the destination is outside our primary service areas.							
<b>DELIVERY AND SPECIAL HANDLING CHECK SERVICES REQUIRED</b>							
<b>1</b> <input type="checkbox"/> <b>HOLD FOR PICK-UP</b> (Fill in Section 4 at right)							
<b>2</b> <input checked="" type="checkbox"/> <b>DELIVER WEEKDAY</b>							
<b>3</b> <input type="checkbox"/> <b>DELIVER SATURDAY</b> (Extra charge) <input type="checkbox"/>							
<b>4</b> <input type="checkbox"/> <b>DANGEROUS GOODS</b> (P-1 and Standard Air Packages only. Extra charge)							
<b>5</b> <input type="checkbox"/> <b>CONSTANT SURVEILLANCE SERVICE (CSS)</b> (Extra charge) (Do Not Complete Section 5)							
<b>6</b> <input type="checkbox"/> <b>DRY ICE</b> _____ Lbs.							
<b>7</b> <input type="checkbox"/> <b>OTHER SPECIAL SERVICE</b> _____							
<b>8</b> <input type="checkbox"/> <b>SATURDAY PICK-UP</b> (Extra charge)							
<b>9</b> <input type="checkbox"/> <b> </b>							
<b>10</b> <input type="checkbox"/> <b> </b>							
PACKAGES		WEIGHT		YOUR DECLARED VALUE		OVER SIZE	
		LBS					
		LBS					
		LBS					
Total		Total		Total		Total	
Received At 1 <input type="checkbox"/> Regular Stop 2 <input type="checkbox"/> On-Call Stop 3 <input type="checkbox"/> Drop Box 4 <input type="checkbox"/> B.S.C. 5 <input type="checkbox"/> Station							
Federal Express Corp. Employee No. <b>72100</b>							
Date/Time For Federal Express Use <b>5-20</b>							
<b>5</b> Sender authorizes Federal Express to deliver this shipment without obtaining a delivery signature and shall indemnify and hold harmless Federal Express from any claims resulting therefrom. Release Signature: _____							
<b>HOLD FOR PICK-UP AT THIS FEDERAL EXPRESS LOCATION:</b> Street Address (See Service Guide or Call 800-238-5355) City _____ State _____ ZIP * Zip Code of Street Address Required Emp. No. _____ Date _____ <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold Street Address _____ City _____ State _____ Zip _____ Received By: <b>X</b> Date/Time Received _____ FedEx Employee Number _____							
Federal Express Use Base Charges Declared Value Charge Origin Agent Charge Total Charges PART #2041738900 REV. 5/87 PRINTED U.S.A. NCREC <b>007</b>							

RECIPIENT'S COPY

**The Orlando Sentinel**

Published Daily  
Orlando, Orange County, Florida

State of Florida } ss.  
COUNTY OF ORANGE

Before the undersigned authority personally appeared

Eileen Gotay

she is the Legal Advertising Representative of the Orlando Sentinel, a Daily newspaper published at Orlando, in Orange County, Florida; that the attached copy of advertisement, being a Notice of Intent in the matter of Permit to O.H. Materials Corp

in the \_\_\_\_\_ Court,  
was published in said newspaper in the issues of \_\_\_\_\_  
May 9, 10, 1988

Affiant further says that the said Orlando Sentinel is a newspaper published at Orlando, in said Orange County, Florida, and that the said newspaper has heretofore been continuously published in said Orange County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Orlando, in said Orange County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this 11th day

of May, A.D., 19 88

**Notary Public**, State of Florida at Large  
My Commission Expires May 25, 1991  
Bonded By AMERICAN PIONEER CASUALTY INS. CO

Notary Public

FORM NO. AD-262



ADVERTISING CHARGE \$26 6.50

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interest are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Admin-

istration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at: Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896  
Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33408  
Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
CL-380 May 9, 10, 1988

## DEPARTMENT OF ENVIRONMENTAL REGULATION

**ROUTING AND  
TRANSMITTAL SLIP**

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Bill Thomas

Initial

Date

2.

Bureau of Air Quality Manag-

Initial

Date

3.

Department of Environmental Regulation

Initial

Date

4.

Twin Towers Office Building  
2600 Blair Stone Road

Initial

Date

REMARKS

Tallahassee, FL 32399-2400

FYI

RECEIVED

MAY 17 1988

DER-BAQM

## INFORMATION

Review &amp;

Review &amp;

Initial &amp; f

## DISPOSI

Review &amp;

Prepare R

For My Si

For Your

Let's Disc

Set Up Me

Investigate &amp; Report

Initial &amp; Forward

Distribute

Concurrence

For Processing

Initial &amp; Return

- 141459

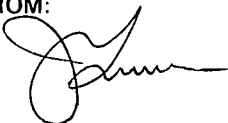
- OH Material

Surrey Club

- N.E. FL

Katny Carter

FROM:



DATE

5/16/88

PHONE

# The Orlando Sentinel

Published Daily  
Orlando, Orange County, Florida

State of Florida ) SS.  
COUNTY OF ORANGE

RECEIVED MAY 16 1988

ADVERTISING CHARGE \$266.50

Before the undersigned authority personally appeared \_\_\_\_\_

Eileen Gotay

\_\_\_\_\_, who on oath says that

she is the Legal Advertising Representative of the Orlando Sentinel, a Daily newspaper published at Orlando, in Orange County, Florida; that the attached copy of advertisement, being a Notice of Intent in the matter of Permit to O.H. Materials Corp.

\_\_\_\_\_ in the \_\_\_\_\_ Court,

was published in said newspaper in the issues of \_\_\_\_\_

May 9, 10, 1988

Affiant further says that the said Orlando Sentinel is a newspaper published at Orlando, in said Orange County, Florida, and that the said newspaper has heretofore been continuously published in said Orange County, Florida, each Week Day and has been entered as second-class mail matter at the post office in Orlando, in said Orange County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

*Eileen Gotay*

Sworn to and subscribed before me this 11th day

of May A.D., 1988

*Nancy A. Puglia*

Notary Public



NOTARY PUBLIC, State of Florida at Large

My Commission Expires May 25, 1991

Bonded By AMERICAN PIONEER CASHALTY INS. CO.

FORM NO. AD-262

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interest are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within the fourteen (14) days constitutes a waiver of any right such person has to request an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at

OK  
5-27-88  
RIL

cc: Willard  
5-27-88  
RIL

the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:  
Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896  
Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406  
Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
CL-380 May 9, 10, 1988

The Florida Times-Union



Jacksonville Journal

## FLORIDA PUBLISHING COMPANY

Publishers

JACKSONVILLE, DUVAL COUNTY, FLORIDA

STATE OF FLORIDA }  
COUNTY OF DUVAL }

Before the undersigned authority personally appeared Bill Champion

who on oath says that he is

Retail Advertising Supervisor of The Florida Times-Union, and

Jacksonville Journal, daily newspapers published at Jacksonville in Duval County,

Florida; that the attached copy of advertisement, being a \_\_\_\_\_

Legal Notice

in the matter of Notice of Intent

in the \_\_\_\_\_ Court,

was published in The Florida Times Union

in the issues of May 9, 10 1988

Affiant further says that the said The Florida Times-Union and Jacksonville Journal are each newspapers published at Jacksonville, in said Duval County, Florida, and that the said newspapers have each heretofore been continuously published in said Duval County, Florida, The Florida Times-Union each day, and Jacksonville Journal each day except Sundays, and each has been entered as second class mail matter at the postoffice in Jacksonville, in said Duval County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspaper.

Sworn to and subscribed before me  
this 10th day of  
May A.D. 19 88

Frances L. Young Bill Champion  
Notary Public,  
State of Florida at Large

My Commission Expires

NOTARY PUBLIC  
State of Florida  
My Commission Expires May 15, 1990  
Insurance Inc.

DA 444

State of Florida  
Department of Environmental Regulation  
Notice of Intent  
The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned to the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3426 Billis Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

CC:

Willard 5-28-88 am

NAPLES DAILY NEWS  
Published Daily Except Saturday  
Naples, Florida 33940

## Affidavit of Publication

State of Florida  
County of Collier

Before the undersigned authority, personally appeared  
Nina Iverson, who on oath says that

he is the Ass't Secretary of the Naples Daily News,  
a daily newspaper published by Collier County Publishing  
Co., Inc., at Naples, Collier County, Florida, that the  
attached copy of advertisement, being a  
Notice of Intent to Permit

in the matter of O. H. Materials Corp.

in the \_\_\_\_\_ Court, was published in  
said newspaper in the issues of  
May 9, 10, 1988

Affiant further says that the said Naples Daily News is a newspaper  
published by Collier County Publishing Co., Inc., at Naples, in said  
Collier County, Florida and that the said newspaper has heretofore  
been continuously published in said Collier County, Florida, each day,  
and has been entered as second class mail matter at the post office in  
Naples, in said Collier County, Florida, for a period of one year next  
preceding the first publication of the attached copy of advertisement;  
and affiant further says that he has neither paid nor promised any  
person, firm or corporation any discount, rebate, commission or  
refund for the purpose of securing this advertisement for publication  
in the said newspaper.

Sworn to and subscribed before me this 10th day  
of May, A.D. 19 88

My Commission Expires

Nancy J. Hallmeyer  
Notary Public  
Notary Public, State of Florida  
My Commission Expires Sept. 10, 1989  
Bonded thru Troy Egan - Insurance Inc.

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspaper in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time constitutes a waiver of any right such person has to an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3426 Billis Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
West Palm Beach, Florida 33406

Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

May 9, 10

# The News-Journal

Published Daily and Sunday  
Daytona Beach, Volusia County, Florida

State of Florida,  
County of Volusia:

Before the undersigned authority personally appeared

.....Robert Hughes.....

who, on oath says that he is.....

.....Marketing Director.....

of The News-Journal, a daily and Sunday newspaper, published  
at Daytona Beach in Volusia County, Florida; that the  
attached copy of advertisement, being a.....

.....Notice Of Intent.....

in the matter of O.H. Materials Corporation request

.....for Permit For Soil Dryer.....

in the .....Court, was published

in said newspaper in the issues.....

.....May 9, 10, 1988.....

Affiant further says that The News-Journal is a newspaper  
published at Daytona Beach, in said Volusia County, Florida,  
and that the said newspaper has heretofore been continuously  
published in said Volusia County, Florida, each day and  
Sunday and has been entered as second-class mail matter at the  
post office in Daytona Beach, in said Volusia County, Florida,  
for a period of one year next preceding the first publication of  
the attached copy of advertisement; and affiant further says  
that he has neither paid nor promised any person, firm or  
corporation any discount, rebate, commission or refund for the  
purpose of securing this advertisement for publication in the  
said newspaper.

*Robert Hughes*

Sworn to and subscribed before me

this 10th day of May

A.D. 19 88...

*Patricia Bay*

NOTARY PUBLIC, State of Florida at Large  
My Commission Expires December 30, 1990  
Bonded By AMERICAN PIONEER CASUALTY INS. CO.

## LEGAL ADVERTISEMENT

### STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF INTENT

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create

a potential health hazard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform with the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request

a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays.

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Legal 729, May 9, 10, 1988 21

OK

7-28-88

am

cc: Willard 5-27-88 am

---

---

**PROOF OF PUBLICATION**

---

---

---

---

**IN RE**

---

---

**NEWS-JOURNAL CORPORATION**  
**Daytona Beach, Florida**  
**Publication Fee, \$ . . . . .**



# FORT LAUDERDALE NEWS/SUN-SENTINEL

Published Daily

Fort Lauderdale, Broward County, Florida

STATE OF FLORIDA

COUNTY OF BROWARD

Before the undersigned authority personally appeared M. Curry

who on oath says that he is

Classified Supervisor of the Fort Lauderdale News/Sun-Sentinel, Daily newspapers published at Fort Lauderdale in Broward County, Florida; that the attached copy of advertisement, being a Notice of Intent in the matter of soil dryer

in the \_\_\_\_\_ Court, was published in said newspaper in the issues of May 11, 12, 1988

Affiant further says that the said Fort Lauderdale News/Sun-Sentinel are newspapers published at Fort Lauderdale, in said Broward County, Florida, and that the said newspapers have heretofore been continuously published in said Broward County, Florida, each day, and have been entered as second class matter at the post office in Fort Lauderdale, in said Broward County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in said newspapers.

Sworn to and subscribed before me

this 12th day of May

A.D. 1988

(SEAL)

Notary Public

Notary Public, State of Florida

My Commission Expires Nov. 1, 1989

Bonded thru Troy Fair Insurance, Inc.

RECEIVED MAY 16 1988

State of Florida  
Department of  
Environmental  
Regulation

## Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5.

Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. According, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention

must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida  
32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida  
32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair  
Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2289 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3426 Billis Road  
Jacksonville, Florida  
32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite  
232  
Orlando, Florida 32803-3787

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave.,  
Suite A  
P.O. Box 3858  
West Palm Beach, Florida  
33406

Broward County  
Environmental Quality Control Board  
621 South Andrews  
Avenue  
Ft. Lauderdale, Florida  
33310

May 11, 12, 1988

THE MIAMI NEWS  
A COX NEWSPAPER  
PUBLISHED DAILY  
MIAMI — DADE — FLORIDA

STATE OF FLORIDA  
COUNTY OF DADE:

Before the undersigned authority personally appeared

ANN MARTULA

who on oath says that he/she is

CUSTODIAN OF RECORDS

of The Miami News, a daily newspaper published at Miami in Dade County, Florida; that the attached copy of advertisement was published in said newspaper in the issues of ...

May 12 and 13, 1988

Affiant further says that the said The Miami News is a newspaper published at Miami, in the said Dade County, Florida, and that the said newspaper has heretofore been continuously published in said Dade County, Florida, each day and has been entered as second class mail matter at the post office in Miami, in said Dade County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this 13th day of May A.D. 1988  
My commission expires

NOTARY PUBLIC STATE OF FLORIDA  
MY COMMISSION EXP. MAR 15, 1991  
BONDED THRU GENERAL INS. UND.

Dept. of Environmental  
Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida  
33901-2896

Dept. of Environmental  
Regulation  
Northwest District Office  
3426 Blits Road  
Jacksonville, Florida 32207

Dept. of Environmental  
Regulation  
Central Florida District Office  
3319 Maguire Blvd., Suite  
233-A  
Orlando, Florida 32803-3767

Dept. of Environmental  
Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite  
P. O. Box 3858  
West Palm Beach, Florida  
33406

Broward County Environ-  
mental Quality Control  
Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida  
33310  
May 12 and 18 1988  
Ad No. 361302N

Ok 5-27-88 RAL  
cc: Willard 5-27-88 AFM

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent  
The Department of Environ-  
mental Regulation hereby  
gives notice of its intent to  
issue a permit to O. H. Ma-  
terials Corporation to install/  
construct a propane fired  
relocatable 10 TPH solid  
dryer equipped with a ven-  
turi scrubber and afterburner  
that may operate  
throughout the State of  
Florida. The applicant will  
publish this notice in all area  
newspapers in which it plans  
to operate the 10 TPH solid  
dryer. A best available con-  
trol technology determina-  
tion was not required for this  
solid dryer. Its emissions will  
not cause a violation of any  
ambient air quality standard  
or create a potential health  
hazard. The Department is  
issuing this notice to issue  
for the reasons stated in the  
Technical Evaluation and  
Preliminary Determination.  
Persons whose substantial  
interests are affected by the  
Department's proposed per-  
mitting decision may petition  
for an administrative deter-  
mination (hearing) in ac-  
cordance with Section  
120.57, Florida Statutes. The  
petition must conform to the  
requirements of Chapters  
17-103 and 28-5, Florida Ad-  
ministrative Code, and must  
be filed (received) in the De-  
partment's Office of General  
Counsel, 2600 Blair Stone  
Road, Twin Towers Office  
Building, Tallahassee, Flori-  
da 32399-2400, within four-  
teen (14) days of publication  
of this notice. Failure to file  
petition within this time peri-  
od constitutes a waiver of  
any right such person has to  
request an administrative  
determination (hearing) un-  
der Section 120.57, Florida  
Statutes.  
If a petition is filed, the ad-  
ministrative hearing process  
is designed to formulate  
agency action. Accordingly,  
the Department's final ac-  
tion may be different from  
the proposed agency action.  
Therefore, persons who  
may wish to file a peti-  
tion may wish to intervene in  
the proceeding. A petition  
for intervention must be filed  
pursuant to Rule 28-5.207,  
Florida Administrative  
Code, at least five (5) days  
before the final hearing and  
be filed with the hearing offi-  
cer if one has been assigned  
at the Division of Adminis-  
trative Hearings, Depart-  
ment of Administration, 2009  
Apalachee Parkway, Talla-  
hassee, Florida 32301. If no  
hearing officer has been as-  
signed, the petition is to be  
filed with the Department's  
Office of General Counsel,  
2600 Blair Stone Road, Tal-  
lahassee, Florida 32399-2400.  
Failure to petition to inter-  
vene within the allowed time  
frame constitutes a waiver  
of any right such person has  
to request a hearing under  
Section 120.57, Florida  
Statutes.  
The application is available  
for public inspection during  
normal business hours, 8:00  
a.m. to 5:00 p.m., Monday  
through Friday, except legal  
holidays, at:  
Dept. of Environmental  
Regulation  
Bureau of Air Quality Man-  
agement  
2600 Blair Stone Road  
Tallahassee, Florida  
32399-2400

Dept. of Environmental  
Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida  
32501-5794

Dept. of Environmental  
Regulation  
Southwest District Office  
4520 Live Oak Fair Boul-  
vard  
Tampa, Florida 33610-7347

# THE PALM BEACH POST

Published Daily and Sunday  
West Palm Beach, Palm Beach County, Florida

## PROOF OF PUBLICATION

STATE OF FLORIDA

COUNTY OF PALM BEACH

Before the undersigned authority personally appeared Barbara M. McCord  
who on oath says that she/he is Class. Adv. Mgr. of The Palm Beach Post,  
a daily and Sunday newspaper published at West Palm Beach in Palm Beach County,  
Florida; that the attached copy of advertising, being a \_\_\_\_\_  
Notice  
in the matter of \_\_\_\_\_ intent  
in the \_\_\_\_\_ Court, was published in said newspaper in  
the issues of May 9, 10, 1988

Affiant further says that the said The Post is a newspaper published at West Palm Beach, in said Palm Beach County, Florida, and that the said newspaper has heretofore been continuously published in said Palm Beach County, Florida, daily and Sunday and has been entered as second class mail matter at the post office in West Palm Beach, in said Palm Beach County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she/he has neither paid nor promised any person, firm or corporation any discount, rebate, commission, or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this 11 day of May A.D. 1988

NOTARY PUBLIC STATE OF FLORIDA  
MY COMMISSION EXP. FOR 15, 1990  
BONDED THRU GENERAL J. J. JUD

NO. 742937  
State of Florida  
Department of  
Environmental Regulation  
Notice of Intent  
The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to the O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber end afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination.  
Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to an administrative determination (hearing) under Section 120.57, Florida Statutes.  
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida

32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.  
The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:  
Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400  
Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Panama City, Florida 32301-5794  
Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Boulevard  
Tampa, Florida 33610-7347  
Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896  
Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207  
Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406  
Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
PUB: The Palm Beach Post

Federal Express

THE TAMPA TRIBUNE

Sub # 819-8189-623 Tampa, Hillsborough County, Florida

State of Florida  
County of Hillsborough } ss.

(Not compute P/W)

Before the undersigned authority personally appeared  
G. T. Gleason, who on oath says that he is Controller of The Tampa Tribune, a daily  
newspaper published at Tampa in Hillsborough County, Florida; that the attached copy  
of advertisement being a

LEGAL NOTICE

in the matter of NOTICE OF INTENT

was published in said newspaper in the issues of

May 20, & 21, 1988

Affiant further says that the said The Tampa Tribune is a newspaper published at  
Tampa, in said Hillsborough County, Florida, and that the said newspaper has  
heretofore been continuously published in said Hillsborough County, Florida, each day  
and has been entered as second class mail matter at the post office in Tampa, in said  
Hillsborough County, Florida, for a period of one year next preceding the first publica-  
tion of the attached copy of advertisement; and affiant further says that he has neither  
paid nor promised any person, firm, or corporation any discount, rebate, commission or  
refund for the purpose of securing this advertisement for publication in the said  
newspaper.

Sworn to and subscribed before me, this  
of

23rd day

A.D. 1988

Notary Public, State of Florida

My Commission Expires Nov. 17, 1991

Bonded Thru Troy Fain - Insurance Inc.

(SEAL)

PM  
6.9.88  
Clemson, FL

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent

The Department of Environ-  
mental Regulation hereby  
gives notice of its intent to  
issue a permit to O. H. Materi-  
als Corporation to install/ con-  
struct a propane fired relocat-  
able 10 TPH soil dryer  
equipped with a venturi  
scrubber and afterburner that  
may operate throughout the  
state of Florida. The applicant  
will publish this notice in all  
area newspapers in which it  
plans to operate the 10 TPH  
soil dryer. A best available  
control technology determina-  
tion was not required for this  
soil dryer. Its emissions will  
not cause a violation of any  
ambient air quality standard  
or create a potential health  
hazard. The Department is is-  
suing this intent to issue for  
the reasons stated in the Tech-  
nical Evaluation and Prelimi-  
nary Determination.

Persons whose substantial  
interests are affected by the  
Department's proposed per-  
mitting decision may petition  
for an administrative determina-  
tion (hearing) in accordance  
with Section 120.57, Florida  
Statutes. The petition must  
conform to the requirements  
of Chapters 17-103 and 28-5,  
Florida Administrative Code,  
and must be filed (received) in  
the Department's Office of  
General Counsel, 2600 Blair  
Stone Road, Twin Towers Of-  
fice Building, Tallahassee, Flor-  
ida 32399-2400, within  
fourteen (14) days of publica-  
tion of this notice. Failure to  
file a petition within this time  
period constitutes a waiver of  
any right such person has to  
request an administrative de-  
termination (hearing) under  
Section 120.57, Florida Stat-  
utes.

If a petition is filed, the ad-  
ministrative hearing process  
is designed to formulate agen-  
cy action. Accordingly, the  
Department's final action may  
be different from the pro-  
posed agency action. There-  
fore, persons who may not  
wish to file a petition may  
wish to intervene in the pro-  
ceeding. A petition for inter-  
vention must be filed pursuant  
to Rule 28-5.207, Florida Ad-  
ministrative Code, at least five  
(5) days before the final hear-  
ing and be filed with the hear-  
ing officer if one has been as-  
signed at the Division of Ad-  
ministrative Hearings, Depart-  
ment of Administration, 2009  
Apalachee Parkway, Tallahas-  
see, Florida 32301. If no hear-

file copy

ing officer has been assigned,  
the petition is to be filed with  
the Department's Office of  
General Counsel, 2600 Blair  
Stone Road, Tallahassee, Flor-  
ida 32399-2400. Failure to  
petition to intervene within  
the allowed time frame  
constitutes a waiver of any  
right such person has to re-  
quest a hearing under Section  
120.57, Florida Statutes.

The application is available  
for public inspection during  
normal business hours, 8:00  
a.m. to 5:00 p.m., Monday  
through Friday, except legal  
holidays, at:

Dept. of  
Environmental Regulation  
Bureau of Air  
Quality Management  
2600 Blair Stone Road  
Tallahassee,  
Florida 32399-2400  
Dept. of  
Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola,  
Florida 32501-5794  
Dept. of  
Environmental Regulation  
Southwest District Office  
4520 Live Oak  
Fair Boulevard  
Tampa, Florida 33610-7347  
Dept. of  
Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers,  
Florida 33901-2896  
Dept. of  
Environmental Regulation  
Northwest District Office  
3426 Bluffs Road  
Jacksonville, Florida 32207  
Dept. of  
Environmental Regulation  
Central Florida  
District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767  
Dept. of  
Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave.,  
Suite A  
P. O. Box 3858  
West Palm Beach,  
Florida 33406  
Broward County  
Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale,  
Florida 33310

4418 5/20,21/88

Judicial Express

air mail # 819-8189

# THE LAKE CITY REPORTER

(Not complete PM) Lake City, Columbia County, Florida

STATE OF FLORIDA,  
COUNTY OF COLUMBIA.

Before the undersigned authority personally appeared Don L. Caldwell

who on oath says that he is Publisher of the Lake City Reporter, a newspaper published at Lake City, Columbia County, Florida; that the attached copy of advertisement, being a

in the matter of

in the Court was published  
in said newspaper in the issues of

Affiant further says that The Lake City Reporter is a newspaper published at Lake City in said Columbia County, Florida, and that the said newspaper has heretofore been continuously published in said Columbia County, Florida, and has been entered as second class mail matter at the post office in Lake City, in said Columbia County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Sworn to and subscribed before me this 26 day of May

A. D., 19 88  
Notary Public, State of Florida  
My Commission Expires Sept. 21, 1991

FORM - POP Printed Thru Troy Cain - Insurance Inc.

RECEIVED

JUN 10 1988

DER. BACM

Billee M. Bulen  
Notary Public

State of Florida  
Department of  
Environmental Regulation  
Notice of Intent  
The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O.H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this intent to issue for the reasons stated in the Technical Evaluation and Preliminary Determination. Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes. If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention

must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Blvd.  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3428 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

6794  
May 11, 12, 1988

Travel Express  
Airbill # 819-8189-683

P.M.  
6-9-88  
Clermont, FL

PENSACOLA  
**News Journal**

(Not complete P/N)

PUBLISHED DAILY  
PENSACOLA, ESCAMBIA COUNTY, FLORIDA

State of Florida,  
County of Escambia.

JUN 10 1988

DER-BAQM

Before the undersigned authority personally appeared

J. Diane Deal

who on oath says that she is Legal Advertising Supervisor of the Pensacola News Journal, a daily newspaper published at Pensacola in Escambia County, Florida; with general circulation in Escambia, Santa Rosa, Okaloosa and Walton Counties that the attached copy of advertisement, being a NOTICE in the matter of

*Outlet*

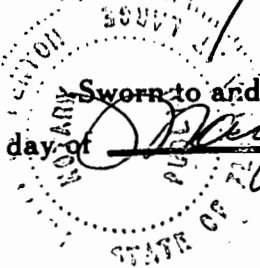
in the \_\_\_\_\_ Court,

was published in said newspaper in the issues of

*May 10, 11, 1988*

Affiant further say that the said The Pensacola News Journal is a newspaper published at Pensacola, in said Escambia County, Florida, and that the said newspaper has heretofore been continuously published in said Escambia County, Florida, each day and has been entered as second class mail matter at the post office in Pensacola, in said Escambia County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

*J. Diane Deal*



Sworn to and subscribed before me this

day of

A.D., 1988

*Deputy J. Lenton*

NOTARY PUBLIC.

My Commission Expires October 28, 1991

**LEGAL NOTICE**

*File Copy*

State of Florida  
Department of  
Environmental  
Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Coun-

sel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maquire Blvd.  
Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P.O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Legal No. 34377 2t  
May 10, 11, 1988



FEDERAL EXPRESS		AIRBILL		PACKAGE TRACKING NUMBER	
USE THIS AIRBILL FOR DOMESTIC SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII. USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO. QUESTIONS? CALL 800-238-5335 TOLL FREE.		02498189683		824 1003	
<b>1</b> From (Your Name) Please Print <b>KNUTTER TURNER</b>		Your Phone Number (Very Important) ( ) - ( ) - ( )		<b>2</b> To (Recipient's Name) Please Print <b>MARGIE JAMES</b>	
Company <b>ALL MATERIALS</b>		Department/Floor No. ( )		Company <b>STATE OF FLORIDA - FDER</b>	
Street Address <b>405 MOHAWK RD</b>		City <b>CLERMONT FL</b>		Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.) <b>2600 BLAIR STONE RD</b>	
State <b>FL</b>		ZIP Required <b>32711</b>		City <b>TALLAHASSEE FL</b>	
<b>3</b> YOUR BILLING REFERENCE INFORMATION (FIRST 24 CHARACTERS WILL APPEAR ON INVOICE)		<b>IF HOLO FOR PICK-UP, Print FEDEX Address, Here</b>		Street Address City State ZIP Required	
<b>PAYMENT</b> <input type="checkbox"/> Bill Sender <input type="checkbox"/> Bill Recipient's FedEx Acct. No. <input checked="" type="checkbox"/> Bill 3rd Party FedEx Acct. No. <input type="checkbox"/> Bill Credit Card <input type="checkbox"/> Cash		City State ZIP Required		City State ZIP Required	
<b>4 SERVICES</b>		<b>DELIVERY AND SPECIAL HANDLING</b>		<b>5</b>	
1 <input type="checkbox"/> <b>PRIORITY 1</b> Overnight Delivery 2 <input type="checkbox"/> <b>COURIER-PAK OVERNIGHT ENVELOPE</b> 3 <input type="checkbox"/> <b>OVERNIGHT BOX</b> 4 <input type="checkbox"/> <b>OVERNIGHT TUBE</b> 5 <input type="checkbox"/> <b>STANDARD AIR</b> Delivery (not later than second business day) 6 <input checked="" type="checkbox"/> <b>OVERNIGHT LETTER</b> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/>		1 <input type="checkbox"/> <b>HOLD FOR PICK-UP</b> (Fill in Box 1) 2 <input checked="" type="checkbox"/> <b>DELIVER WEEKDAY</b> 3 <input type="checkbox"/> <b>DELIVER SATURDAY</b> (Extra charge) 4 <input type="checkbox"/> <b>DAANGEROUS GOODS</b> (Extra charge) 5 <input type="checkbox"/> <b>CONSTANT SURVEILLANCE SERVICE (CSS)</b> (Extra charge) (Release Signature Not Applicable) 6 <input type="checkbox"/> <b>DRY ICE</b> Lbs. 7 <input type="checkbox"/> <b>OTHER SPECIAL SERVICE</b> 8 <input type="checkbox"/> 9 <input type="checkbox"/> <b>SATURDAY PICK-UP</b> (Extra charge) 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> <b>HOLIDAY DELIVERY</b> (if offered) (Extra charge)		Emp. No. _____ Date _____ <input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party Street Address _____ City _____ State _____ Zip _____ Received By: <input checked="" type="checkbox"/> Date/Time Received _____ FedEx Employee Number _____ Sender authorizes Federal Express to deliver this shipment without obtaining a delivery signature and shall indemnify and hold harmless Federal Express from any claims resulting therefrom. Release Signature: _____	
PACKAGES WEIGHT YOUR DECLARED VALUE OVER SIZE LBS LBS LBS Total Total Total Received At: <input type="checkbox"/> Regular Stop <input checked="" type="checkbox"/> On-Call Stop 3 <input type="checkbox"/> Drop Box 4 <input type="checkbox"/> B.S.C. 5 <input type="checkbox"/> Station FEDEX Corp. Employee No. _____ Date/Time for FEDEX Use _____		Federal Express Use Base Charges Declared Value Charge Other 1 Other 2 Total Charges PART #2041738900 <b>REVISION DATE 1/88</b> PRINTED IN U.S.A. NCREC <b>009</b> 01988/REC			

O.H. Materials Corp.  
405 Mohawk Road  
P.O. Box 1190  
Clermont, FL 32711  
904-394-2196



RECEIVED

JUN 2 1988

DER-BAQM

Maggie —

Another Affidavit . . .

*[Signature]*  
904/394-2196



BEST AVAILABLE COPY

FEDERAL EXPRESS		AIRBILL		PACKAGE TRACKING NUMBER 8198189602																					
<p>USE THIS AIRBILL FOR DOMESTIC SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.            USE THE INTERNATIONAL AIRWAYBILL FOR SHIPMENTS TO PUERTO RICO.            QUESTIONS? CALL 800-238-5355 TOLL FREE.</p>																									
8198189602		<p>DATE: 11-1-88</p> <p><b>RECIPIENT'S COPY</b></p>																							
<p>From (Your Name) Please Print: JENNIFER L. HANCOCK</p> <p>Your Phone Number (Very Important): 800-238-5355</p>		<p>To (Recipient's Name) Please Print: JENNIFER L. HANCOCK</p> <p>Recipient's Phone Number (Very Important):</p>																							
<p>Company: JENNIFER L. HANCOCK</p> <p>Department/Floor No.:</p>		<p>Company: JENNIFER L. HANCOCK</p> <p>Department/Floor No.:</p>																							
<p>Street Address: 400 W. 10TH ST.</p>		<p>Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes.): 400 W. 10TH ST.</p>																							
<p>City: CHARLOTTE State: NC ZIP Required: 28201</p>		<p>City: TAMPA State: FL ZIP Required: 33601</p>																							
<p>YOUR BILLING REFERENCE INFORMATION (FIRST 24 CHARACTERS WILL APPEAR ON INVOICE):</p>																									
<p>PAYMENT: <input type="checkbox"/> Bill Sender <input type="checkbox"/> Bill Recipient's FedEx Acct. No. <input checked="" type="checkbox"/> Bill 3rd Party FedEx Acct. No. <input type="checkbox"/> Bill Credit Card</p> <p><input type="checkbox"/> Cash</p>		<p>IF HOLD FOR PICK-UP, Print FEDEX Address Here:</p> <p>Street Address: City: State: ZIP Required:</p>																							
<p><b>SERVICES</b></p> <p>1 <input type="checkbox"/> <b>PRIORITY 1</b> Overnight Delivery</p> <p>2 <input type="checkbox"/> <b>COURIER-PAK OVERNIGHT ENVELOPE</b></p> <p>3 <input type="checkbox"/> <b>OVERNIGHT BOX</b></p> <p>4 <input type="checkbox"/> <b>OVERNIGHT TUBE</b></p> <p>5 <input type="checkbox"/> <b>STANDARD AIR</b> Delivery not later than second business day</p> <p>6 <input checked="" type="checkbox"/> <b>OVERNIGHT LETTER*</b></p> <p>7 <input type="checkbox"/></p> <p>8 <input type="checkbox"/></p> <p>9 <input type="checkbox"/></p> <p>10 <input type="checkbox"/></p> <p>*Declared Value Limit \$100.</p>		<p><b>DELIVERY AND SPECIAL HANDLING</b></p> <p>1 <input type="checkbox"/> <b>HOLD FOR PICK-UP</b> (Fill in Box H)</p> <p>2 <input checked="" type="checkbox"/> <b>DELIVER WEEKDAY</b></p> <p>3 <input type="checkbox"/> <b>DELIVER SATURDAY</b> (Extra charge)</p> <p>4 <input type="checkbox"/> <b>DANGEROUS GOODS</b> (Extra charge)</p> <p>5 <input type="checkbox"/> <b>CONSTANT SURVEILLANCE SERVICE (CSS)</b> (Extra charge) (Release Signature Not Applicable)</p> <p>6 <input type="checkbox"/> <b>DRY ICE</b> Lbs.</p> <p>7 <input type="checkbox"/> <b>OTHER SPECIAL SERVICE</b></p> <p>8 <input type="checkbox"/></p> <p>9 <input type="checkbox"/> <b>SATURDAY PICK-UP</b> (Extra charge)</p> <p>10 <input type="checkbox"/></p> <p>11 <input type="checkbox"/></p> <p>12 <input type="checkbox"/> <b>HOLIDAY DELIVERY</b> (If offered) (Extra charge)</p>		<table border="1"> <thead> <tr> <th>PACKAGES</th> <th>WEIGHT</th> <th>YOUR DECLARED VALUE</th> <th>OVERSIZE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>LBS</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>LBS</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>LBS</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>Total</td> <td>Total</td> <td></td> </tr> </tbody> </table> <p>Received At: 1 <input type="checkbox"/> Regular Stop 2 <input type="checkbox"/> On-Call Stop 3 <input type="checkbox"/> Drop Box 4 <input type="checkbox"/> B.S.C. 5 <input type="checkbox"/> Station</p> <p>FEDEX Corp. Employee No. 6 <input type="checkbox"/></p> <p>Date/Time for FEDEX Use: 7 <input type="checkbox"/></p>		PACKAGES	WEIGHT	YOUR DECLARED VALUE	OVERSIZE	1	LBS			2	LBS			3	LBS			Total	Total	Total	
PACKAGES	WEIGHT	YOUR DECLARED VALUE	OVERSIZE																						
1	LBS																								
2	LBS																								
3	LBS																								
Total	Total	Total																							
<p>Emp. No. 02 Date:</p> <p><input type="checkbox"/> Cash Received <input type="checkbox"/> Return Shipment <input type="checkbox"/> Third Party <input type="checkbox"/> Chg. To Del. <input type="checkbox"/> Chg. To Hold</p> <p>Street Address: City: State: Zip:</p> <p>Received By: X</p> <p>Date/Time Received: FedEx Employee Number:</p> <p>Sender authorizes Federal Express to deliver this shipment without obtaining a delivery signature and shall indemnify and hold harmless Federal Express from any claims resulting therefrom.</p> <p>Release Signature: 8 <input type="checkbox"/></p>		<p>Federal Express Use</p> <p>Base Charges: 9 <input type="checkbox"/></p> <p>Declared Value Charge: 10 <input type="checkbox"/></p> <p>Other 1: 11 <input type="checkbox"/></p> <p>Other 2: 12 <input type="checkbox"/></p> <p>Total Charges: 13 <input type="checkbox"/></p>																							
<p>PART #2041738900            REVISION DATE 1/88            PRINTED IN U.S.A. NCREC</p> <p>009            © 1988 F.E.C.</p>																									

Federal Express  
819-8189-602

6-1-88  
Clermont, FL

File Copy

RECEIVED

Nº 3456

Missing ad copy

JUN 02 1988

GAINESVILLE SUN  
Published Daily and Sunday  
GAINESVILLE, FLORIDA

STATE OF FLORIDA }  
COUNTY OF ALACHUA }

DER - BAQM

Before the undersigned authority personally appeared Dorothea Clark,  
who on oath says that he is Nat'l Advertising Manager, of the GAINESVILLE SUN, a daily  
newspaper published at Gainesville in Alachua County, Florida; that the attached copy of advertisement, being a  
Notice of Intent  
in the matter of DEPARTMENT OF ENVIRONMENTAL REGULATION  
in the Court, was published in said newspaper in the issue of  
May 9, 10, 1988

Affiant further says that the said GAINESVILLE SUN is a newspaper published at Gainesville, in said Alachua  
County, Florida, and that the said newspaper has heretofore been continuously published in said Alachua County,  
each day, and has been entered as second class mail matter at the postoffice in Gainesville, in said Alachua County,  
Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and  
affiant further says that he has neither paid nor promised any person, firm or corporation any discount for pub-  
lication in the said newspaper.

Sworn to and subscribed before me this

10th day of May, A.D. 1988

Dorothea Clark

(Seal) Alyce J. Bates Notary Public, State of Florida  
My Commission Expires Sept. 18, 1991  
Bonded Thru Fov. Fain Insurance Inc.

5100-586-14119

# SIERRA CLUB



The Florida Chapter \_\_\_\_\_

Northeast Florida Group  
2831 Wood Valley Court  
Jacksonville, FL 32217

RECEIVED  
MAY 17 1988

May 16, 1988

Dept. of Environmental Reg.  
Office of General Counsel

Office of General Counsel  
Department of Environmental Regulation  
2600 Blair Stone Road  
Twin Towers Office Building  
Tallahassee, FL 32399-2400

Re: Notice of Intent to Issue  
Permit to O. H. Materials  
Corporation

Gentlemen:

With reference to subject notice published in the Florida Times-Union of May 9, 1988, the undersigned hereby petitions, on behalf of the members of the Northeast Florida Group of the Sierra Club, and the undersigned, that an administrative determination be held on the subject notice.

It is also requested that we be furnished with copies of the application, and that we be advised of any conditions or restrictions or operating constraints regarding the issuance of any permit.

Very truly yours,

  
Brian Paradise  
Executive Committee

BP/ce

Copies: Willard Hanks }  
Clair Janey } 5.19.88  
T. Sawicki }

DEPARTMENT OF ENVIRONMENTAL REGULATION

<b>ROUTING AND TRANSMITTAL SLIP</b>		ACTION NO
		ACTION DUE DATE
1. TO: (NAME, OFFICE, LOCATION)	Initial	Date
2. <i>Maggie Jones, TT 306 H</i>	Initial	Date
3.	Initial	Date
4.	Initial	Date

<b>REMARKS:</b> <div style="font-size: 1.2em; margin-top: 20px;"><i>This is the letter we discussed by phone.</i></div> <div style="text-align: center; margin-top: 20px;"> <b>RECEIVED</b>  MAY 18 1988  DER-BAQM </div> <div style="margin-top: 20px;"> <i>[Signature]</i>  FROM: <i>OC</i> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="padding: 5px;">INFORMATION</th> </tr> <tr> <td style="width: 5%; padding: 5px;"></td> <td style="padding: 5px;">Review &amp; Return</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Review &amp; File</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Initial &amp; Forward</td> </tr> <tr> <td colspan="2" style="height: 20px;"></td> </tr> <tr> <th colspan="2" style="padding: 5px;">DISPOSITION</th> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Review &amp; Respond</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Prepare Response</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">For My Signature</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">For Your Signature</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Let's Discuss</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Set Up Meeting</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Investigate &amp; Report</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Initial &amp; Forward</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Distribute</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Concurrence</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">For Processing</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;">Initial &amp; Return</td> </tr> </table> <div style="margin-top: 10px;"> DATE <i>5/18</i>  PHONE </div>	INFORMATION			Review & Return		Review & File		Initial & Forward			DISPOSITION			Review & Respond		Prepare Response		For My Signature		For Your Signature		Let's Discuss		Set Up Meeting		Investigate & Report		Initial & Forward		Distribute		Concurrence		For Processing		Initial & Return
INFORMATION																																					
	Review & Return																																				
	Review & File																																				
	Initial & Forward																																				
DISPOSITION																																					
	Review & Respond																																				
	Prepare Response																																				
	For My Signature																																				
	For Your Signature																																				
	Let's Discuss																																				
	Set Up Meeting																																				
	Investigate & Report																																				
	Initial & Forward																																				
	Distribute																																				
	Concurrence																																				
	For Processing																																				
	Initial & Return																																				

State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION



# Interoffice Memorandum

FOR ROUTING TO OTHER THAN THE ADDRESSEE

To: \_\_\_\_\_ LOCTN: \_\_\_\_\_  
To: \_\_\_\_\_ LOCTN: \_\_\_\_\_  
To: \_\_\_\_\_ LOCTN: \_\_\_\_\_  
FROM: \_\_\_\_\_ DATE: \_\_\_\_\_

## MEMORANDUM

TO: Clair Fancy  
Central Air Permitting Section

THROUGH: W. C. Thomas *WCT 5*  
Jim McDonald

FROM: Rama Iyer

DATE: May 5, 1988

SUBJECT: O. H. Materials Corporation Soil Dryer - Statewide  
Permit Specific Conditions

RECEIVED

MAY 09 1988

DER-BALM

With respect to the Technical Evaluation and Preliminary Determination for the above dated March 4, 1988, we wish to forward the following comments/suggestions for your consideration.

### Specific Condition #8

The predicted ambient air impact by the PTPLU model is a 1 hour average and has to be factored by 0.7 to compare with the AAC's derived from an 8 hour average TLV-TWA values.

Also, with the throughput tonnage fixed, one could compute allowable stack emissions in lbs./hour and limiting ppm soil contaminant concentrations corresponding to a 1 mg/m<sup>3</sup> AAC.

### Specific Condition #9

A minimum of 9 representative samples of the contaminated soil profile... is mentioned. Nine samples may be adequate for some sites and not for others. And what is meant by 'representative'? Some statistically sound approach, similar perhaps to that outlined for solid wastes in SW 846, would have to be used/developed.

5.10.88

CAP > F.I.I  
~~ST~~

(i)

Page Two

To request a VOC analysis of the inlet and outlet soils on a daily basis may not be practical/economical. If, based on #8, the limiting ppm levels in the inlet soil can be established, then, as long as the soil treated does not analyze more than this limit, the unit will be in compliance.

The VOC analysis reference methods 25, 25A and 25B give non-specie specific total organic carbon. As BTX and other organic compounds with definite TLV-TWA derived AAC's are going to be encountered, EPA reference method 18 would be more appropriate.

RI/mbq

Copied: Willard Hanks }  
CHF/ BT } 5-10-88 (m)

PM  
28 March 1988  
Jacksonville, FL

File Copy

**DEPARTMENT OF HEALTH, WELFARE  
& BIO-ENVIRONMENTAL SERVICES**  
Bio-Environmental Services Division  
Air and Water Pollution Control

March 29, 1988



**RECEIVED**

**MAR 30 1988**

**DER-BAQM**

Mr. Bill Thomas, P.E.  
Bureau of Air Quality Management  
Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32301-8241

**Re: O.H. Materials Corporation  
Statewide Soil Dryer Construction Permit**

Dear Mr. Thomas:

Bio-Environmental Services Division (BESD) provides the following comments on the captioned proposed permit:

1. Specific Condition No. 2 - Since the successful operation of this unit is critically tied to the temperature, it is recommended that a continuous temperature monitor and recorder be required to monitor the dryer and afterburner temperature at such location to ensure the proper temperature is maintained for the minimum residence time.
2. Specific Condition No. 9 - Since this dryer is a combustion unit, a consistent mixture of compounds does not exist before and after emission control; hence, the most applicable test is Reference Method (RM) 25. The results obtained with RM 25 are not affected by the combustion whereas RM 25A or 25B may give a depressed FID response for compounds measured after emission control. RM 25A or 25B may be appropriate if correlation tests are performed with RM 25 to compare the results of each test method. BESD has had experience in this area, and is willing to discuss this matter in more detail with DER in the near future.

It is not clear if only one initial test for volatile organic compounds (VOC) destruction efficiency is required, or if the test is required at each site. Please clarify.

3. Specific Condition No. 14 - Are the particulate matter (PM) and visible emission (VE) tests required at each site or only an initial test to determine the emission rate of the unit? Please clarify. It is recommended that the unit be tested for PM and VE at least annually.
4. Specific Condition No. 15 - It is recommended that the unit be limited to the design capacity (10 TPH) and not be allowed to operate at a higher rate.

Since the restriction on the operating rate is in a construction permit, it is federally enforceable and should not be exceeded under any circumstances.

5. Specific Condition No. 18 - It is recommended that the differential pressure and water flow be continuously monitored and recorded during all phases of operation. The cost of a continuous recorder is not prohibitively expensive.
6. Specific Condition No. 20 - The fifteen (15) day period to submit test reports appears to be a typographical error. The time specified in the referenced rule is forty-five (45) days.



AREA CODE 904 / 630-3210 — NIGHTS/WEEKENDS - 630-3215  
515 WEST 6TH STREET / JACKSONVILLE, FLORIDA 32206-4397



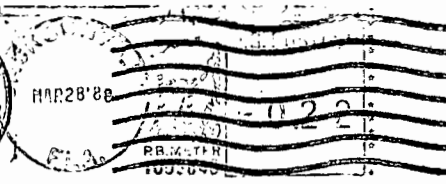
**BIO-ENVIRONMENTAL SERVICES**

Air and Water Pollution Control  
421 W. Church Street  
Jacksonville, Florida 32202-4111



3-31-88

CLP  
ST > P11



Mr. Bill Thomas, P.E.  
Dept. of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32301-8241

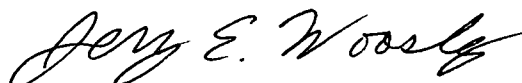
Page 2  
Mr. Bill Thomas, P.E.  
March 29, 1988

7. Specific Condition No. 23 - The permittee should be required to not only provide the contamination levels of the soils to be treated, but also the calculations providing reasonable assurance that the pollutants emitted do not exceed the AAC and/or applicable regulations.

Your consideration of the above comments is appreciated.

If BESD may be of further assistance in this matter, please contact Mr. Darrel Hall or the undersigned at (904) 630-3666.

Very truly yours,

  
Jerry E. Woosley  
Associate Engineer

JEW/bgm

cc: Mr. Bill Stewart, P.E., DER  
BESD Air Permitting File  
BESD File 1950 A

Copies: Willard Banks } 3-31-88  
CHF/BT

Disc: 3, 28

COMMISSION  
RODNEY COLSON  
PAM IORIO  
RUBIN E. PADGETT  
JAN KAMINIS PLATT  
HAVEN POE  
JAMES D. SELVEY  
PICKENS C. TALLEY II



PM  
3-18-88  
Tampa, FL

File Copy

ROGER P. STEWART  
DIRECTOR

1900 - 9th AVE  
TAMPA, FLORIDA 33605

TELEPHONE (813) 272-5960

RECEIVED

MAR 21 1988

MEMORANDUM

DER - BAQM

Date 03/17/88

To Willard Hanks, BAQM

VSA

From Victor San Agustin

Subject: STATEWIDE CONSTRUCTION PERMIT FOR O.H. MATERIALS CORPORATION

We have reviewed the draft construction permit and offer the following comments:

1. Specific Condition 4 mentions this permit does not preclude compliance with any applicable local (County) regulations or policies. The permittee should know what local ordinances apply to his operation prior to relocating. In our county for example, we would like to enforce our noise pollution rules on such operations should the site happen to be located adjacent to a residential area. Possible exceedances of our noise standards can be avoided by seeking from the appropriate local program all applicable county regulation prior to relocating. We recommend adding a sentence which states, at least 15 days prior to operation at the relocated site, the permittee shall notify the appropriate local program office of the site's exact location and obtain all county regulations and policies which apply to his source.
2. Specific Condition No. 14. mentions Method 5 and 9 testing will be conducted within 3 days of placing the unit in commercial operations. It is not clear whether he needs to perform a simultaneous Method 5 and 9 at every site. We recommend a simultaneous Method 5 and 9 test at the initial site and a Method 9 test at all other sites. We propose the wording, "...within 3 days of placing the unit in its first commercial operation. Operation at subsequent sites requires that a Method 9 test be performed within 3 days of operation."
3. Specific Condition No. 22. mentions the operating permit application must be submitted to BAQM and DER's Central Florida District Office. We would like to participate in the operating permit review and request a copy once you obtain it.

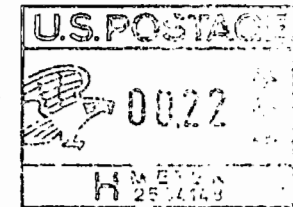
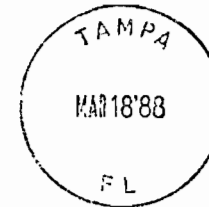
Thank you for allowing our Agency to comment. If you have any questions, please call at Suncom #543-5530.

pjb

Copied: Willard Hanks }  
C#F/BT } 3-22-88

Hillsborough County Environmental  
Protection Commission

1900 9th Avenue  
Tampa, Florida 33605



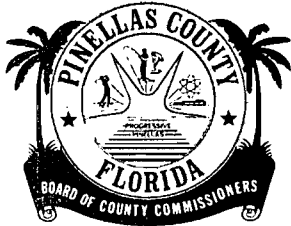
3-22-88

~~CHI~~  
~~BI~~ → RYI



Mr. Willard Hanks  
Bureau of Air Quality Management  
Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400





BOARD OF COUNTY COMMISSIONERS  
PINELLAS COUNTY, FLORIDA

315 COURT STREET  
CLEARWATER, FLORIDA 34616

COMMISSIONERS

JOHN CHESNUT, JR. - CHAIRMAN  
BRUCE TYNDALL - VICE CHAIRMAN  
GEORGE GREER  
CHARLES E. RAINEY  
BARBARA SHEEN TODD

RECEIVED  
MAR 21 1988  
DER  
FEB 12  
BAQM  
DER - BAQM

March 16, 1988

Willard Hanks  
Dept. of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Re: O. H. Materials Corporation Soil Dryer Construction Permit# AC05-141459

Mr. Hanks:

Pinellas County has reviewed the technical evaluation and the draft permit conditions for the above referenced source. As a follow up to our telephone discussion on 3/16/88 I would like provide you with these written comments:

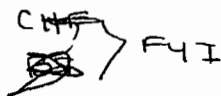
1. Specific condition# 6 requires that only soils contaminated with virgin petroleum products shall be treated and specific condition# 7 provides limits of certain contaminants of the petroleum products that can not be exceeded, however there is no requirement to test the petroleum product for these contaminants. If these limits are going to be required then a test should also be required to demonstrate compliance except were it is known for certain that the soil is contaminated only with virgin petroleum products. The following wording is suggested:

"To demonstrate compliance with specific condition# 7, the petroleum product(s) responsible for contamination of the soil, shall be tested for the listed contaminants. Test results shall be sent to the appropriate Department District Office and approved local program 15 days prior to any soil remediation. This test may be waived if the owner or operator of the site can demonstrate that only virgin petroleum products are responsible for contamination of the site".

315 COURT STREET • CLEARWATER, FLORIDA 33516

34622

3.22.88



Willard Hanks  
Dept. of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400



2. Specific Condition# 9 does not state how the samples are to be taken from the soil entering and exiting the soil dryer. Since it is already required to test the soil at the contaminated site it is recommended that the soil testing not be required again prior to entering the dryer. It is suggested that the testing for the soil exiting the dryer be worded as:

"In addition, at each site, the soil exiting the soil dryer shall be sampled at an hourly basis (every 60 minutes) during operation and an analysis of a daily composite sample made up of the hourly samples be performed for volatile organic compounds (VOC). Records shall be kept on date, time, and number of samples taken for each composite sample. Test results shall be sent to the appropriate Department District Office and approved local program within 15 days of such testing. All soil samples taken at the remediation site and exiting the soil dryer shall be stored in a sealed glass container immediately upon sampling." One question left unanswered is does the department need to specify sample quantity, or specify soil analysis methodology?

3. Specific Condition# 23 requires the source to notify appropriate Department District Office and approved local program 15 days prior to operation and relocation of the soil dryer. It is suggested that the permit number and a copy of the last stack test be required in addition to the information already specified. It is also suggested that the counties in which this source may operate be listed.

"This unit cannot operate at any other site until this permit is amended to authorize its use at the new site. At least 15 days prior to relocating the unit, the permittee shall notify the air engineer in the appropriate Department District Office and approved local program that the unit is being relocated. This notification shall provide the permit number of the unit, a copy of the last stack test, the date of the proposed move, the new site for the unit, and the locations and contamination levels of the soils to be treated. The unit is permitted to operate in the following counties (input all appropriate counties here or state the unit can operate in all counties if applicable)."

If you have any questions regarding these comments contact this office at Suncom 570-6522.

Sincerely,



Gary Robbins, Environmental Engineer  
Air Quality Division

Copied: Willard Hanks  
CHF/B7

3-22-88 (m)

GR/0532E

METROPOLITAN DADE COUNTY, FLORIDA



PN  
3-18-88  
Miami, FL

File Copy



METRO-DADE CENTER

ENVIRONMENTAL RESOURCES MANAGEMENT  
SUITE 1310  
111 N.W. 1st STREET  
MIAMI, FLORIDA 33128-1971  
(305) 375-3376

March 17, 1988

Mr. C.H. Fancy, P.E.  
Deputy Chief  
Bureau of Air Quality Management  
State of Florida  
Department of Environmental Regulation  
2600 Blair Stone Road  
Tallahassee, Florida 32399

RECEIVED

MAR 21 1988

DER-BAQM

SUBJECT: O.H. Materials Corp. - Soil Dryer

Dear Mr. Fancy:

We have reviewed the report and the accompanying draft construction permit for the subject project and offer the following comments:

1. It appears that residual organic compounds will be evaporated and not destroyed. The afterburner should operate at a minimum temperature of 1800 F instead of 1400 F as proposed.
2. The proposal does not address heavy metals and their impact on the surrounding environment.

If you desire any additional information, please call at 858-0601.

Sincerely,

A handwritten signature in cursive script that reads "Ewart L. Anderson".

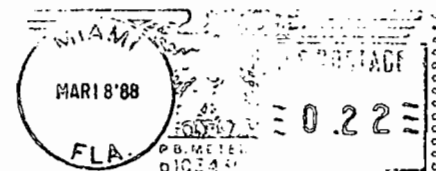
Ewart L. Anderson  
Air Permitting Engineer  
Environmental Monitoring Division

ELA/aas

Copied: Willard Nankes }  
CHF/BJ 3-22-88



METRO-DADE  
CENTER  
211 NW 1st ST-MIAMI



CHF  
~~BT~~ → FYI

⑤

Mr. C.H. Fancy, P.E.  
Deputy Chief  
Bureau of Air Quality Management  
State of Florida  
Department of Environmental Regulation  
2600 Blair Stone Road  
Tallahassee, Florida 32399



State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION



# Interoffice Memorandum

RECEIVED

MAR 14 1988

DER-BAQM

For Routing To Other Than The Addressee

To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

TO: Willard Hanks, Bureau of Air Quality Management

THROUGH: John Gentry, P.E., Administrator *JG*  
Bureau of Waste Cleanup

THROUGH: Mike Webb, P.E., Bureau of Waste Cleanup *MW*

FROM: Dan Arner, Bureau of Waste Cleanup *DA*

DATE: March 11, 1988

SUBJECT: O. H. Materials Corporation  
Statewide Soil Dryer Construction Permits

The above referenced document has been reviewed. This department would like to request that the lightly sediment-laden sludge referenced in OHM'S response to Preliminary Review #2 (date 12-11-87) be tested for priority metals and volatile organics prior to site release. If this sludge exceeds State or Federal standards proper treatment or disposal will be necessary.

DA/jl

Copied: Willard Hanks } 3-14-88  
CHF/BT

3.14.88

~~CAT~~  
~~BA~~ } FYI

④

**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.      2. ☐ Restricted Delivery.

<b>3. Article Addressed to:</b> Mr. John F. O'Brien, Manager Technical Center O.H. Materials Corporation 1000 Holcomb Woods Parkway Suite 112 Roswell, GA 30076	<b>4. Article Number</b> P 274 010 106  <b>Type of Service:</b> <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail  Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>
<b>5. Signature - Addressee</b> X <i>J. Phillipone</i>	<b>8. Addressee's Address (ONLY if requested and fee paid)</b>
<b>6. Signature - Agent</b> X	
<b>7. Date of Delivery</b> 3/7/88	

PS Form 3811, Feb. 1986

DOMESTIC RETURN RECEIPT

P 274 010 106

**RECEIPT FOR CERTIFIED MAIL**  
 NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

U.S.G.P.O. 1985-480-794

John F. O'Brien, Manager	
O.H. Materials Corp.	
Street and No. 1000 Holcomb Woods Parkway	
Post Office Box Code Suite 112	
City, State, and ZIP Code Roswell, GA 30076	
Postage	S
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	S
Postmark or Date Mailed: 03/04/88 Permit: AC 05-141459	

PS Form 3800, June 1985

State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION



# Interoffice Memorandum

For Routing To Other Than The Addressee

To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

TO: John Gentry, Bureau of Operations  
District Air Engineers  
Local Program Air Sections

FROM: Clair Fancy *Clair Fancy*

DATE: March 4, 1988

SUBJ: O. H. Materials Corporation  
Statewide Soil Dryer Construction Permits

Attached is a copy of a Technical Evaluation and Preliminary Determination for a soil dryer that may be operated in the area of the state under your jurisdiction. Please review this package and send any comments, suggestions or changes you wish to have incorporated in the permit within 14 days of receipt of this document to Willard Hanks at BAQM. It may be helpful if you refer to the legal authority for any new specific conditions you request to be added to the permit.

CHF/WH/s

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400



BOB MARTINEZ  
GOVERNOR  
DALE TWACHTMANN  
SECRETARY

March 4, 1988

CERTIFIED MAIL-RETURN RECEIPT REQUESTED

Mr. John F. O'Brien  
Manager, Technical Center  
O. H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

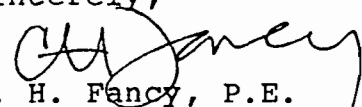
Dear Mr. O'Brien:

Attached is one copy of the Technical Evaluation and Preliminary Determination and proposed permit for O. H. Materials Corporation to construction a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner.

Note that you are required to submit a list of all the counties you plan to operate this soil dryer in and certified proof of publication of the Notice of Intent in a newspaper of general circulation in each county on the list to the Bureau of Air Quality Management before the Department can issued a "statewide" permit to construct this dryer.

Please submit, in writing, any comments which you wish to have considered concerning the Department's proposed action to Mr. Bill Thomas of the Bureau of Air Quality Management.

Sincerely,

  
C. H. Fancy, P.E.  
Deputy Chief  
Bureau of Air Quality  
Management

CHF/bm

Attachments

cc: J. Preece, NW District	G. Carlson, BCEQCB
W. Stewart, NE District	P. Wong, DCDEPM
T. Sawicki, CF District	K. Mehta, BESD
W. Thomas, SW District	I. Choronenko, HCEPC
I. Goldman, SE District	G. Sacco, PBCHD
	P. Hessling, PCDEM

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

In the Matter of  
Applications for Permits by:

O. H. Materials, Corp.  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

DER File No. AC 05-141459

INTENT TO ISSUE

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above. The Department is issuing this Intent to Issue for the reasons stated in the attached Technical Evaluation and Preliminary Determination.

The applicant, O. H. Materials Corporation, applied on November 2, 1987, to the Department of Environmental Regulation for a permit to construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner to treat soils contaminated with petroleum products. The unit may operate throughout the state. Its initial location will be at 5555 State Road 524, Brevard County, Cocoa, Florida. A best available control technology determination was not required. Its ambient air impact will not be significant or cause a health problem.

The Department has permitting jurisdiction under Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 and 17-4. The project is not exempt from permitting procedures. The Department has determined that an air construction permit was needed for the proposed work.


Pursuant to Section 403.815, F.S. and DER Rule 17-103.150, FAC, you (the applicant) are required to publish at your own expense the enclosed Notice of Proposed Agency Action on permit applications. The notice must be published one time only in a section of a major local newspaper of general circulation in the county in which the project is located and within thirty (30) days from receipt of this intent. Proof of publication must be provided to the Department within seven days of publication of the notice. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permits.

The Department will issue the permits with the attached conditions unless petition for an administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, F.S. A person whose substantial interests are affected by the

Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. Petitions must comply with the requirement of Florida Administrative Code Rules 17-103.155 and 28-5.201 (copy enclosed) and be filed with (received by) the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Petitions filed by the permit applicant must be filed within fourteen (14) days of receipt of this intent. Petitions filed by other persons must be filed within fourteen (14) days of publication of the public notice or within fourteen (14) days of receipt of this intent, whichever first occurs. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes, concerning the subject permit application. Petitions which are not filed in accordance with the above provisions will be dismissed.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
\_\_\_\_\_  
C. H. Fancy, P.E.  
Deputy Chief  
Bureau of Air Quality  
Management

Copies furnished to:

John F. O'Brien  
J. Preece, NW District  
W. Stewart, NE District  
T. Sawicki, CF District  
W. Thomas, SW District  
I. Goldman, SE District

G. Carlson, BCEQCB  
P. Wong, DCDERM  
K. Mehta, BESD  
I. Choronenko, HCEPC  
G. Sacco, PBCHD  
P. Hessling, PCDEM



RULES OF THE ADMINISTRATIVE COMMISSION  
MODEL RULES OF PROCEDURE  
CHAPTER 28-5  
DECISIONS DETERMINING SUBSTANTIAL INTERESTS

28-5.15 Requests for Formal and Informal Proceedings

- (1) Requests for proceedings shall be made by petition to the agency involved. Each petition shall be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double spaced and indented.
- (2) All petitions filed under these rules should contain:
  - (a) The name and address of each agency affected and each agency's file or identification number, if known;
  - (b) The name and address of the petitioner or petitioners;
  - (c) All disputed issues of material fact. If there are none, the petition must so indicate;
  - (d) A concise statement of the ultimate facts alleged, and the rules, regulations and constitutional provisions which entitle the petitioner to relief;
  - (e) A statement summarizing any informal action taken to resolve the issues, and the results of that action;
  - (f) A demand for the relief to which the petitioner deems himself entitled; and
  - (g) Such other information which the petitioner contends is material.

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF INTENT TO ISSUE and all copies were mailed before the close of business on March 4, 1988.

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to  
§120.52(9), Florida Statutes, with  
the designated Department Clerk,  
receipt of which is hereby  
acknowledged.

Jeddy Rogers  
Clerk

March 4, 1988  
Date

State of Florida  
Department of Environmental Regulation  
Notice of Intent

The Department of Environmental Regulation hereby gives notice of its intent to issue a permit to O. H. Materials Corporation to install/construct a propane fired relocatable 10 TPH soil dryer equipped with a venturi scrubber and afterburner that may operate throughout the state of Florida. The applicant will publish this notice in all area newspapers in which it plans to operate the 10 TPH soil dryer. A best available control technology determination was not required for this soil dryer. Its emissions will not cause a violation of any ambient air quality standard or create a potential health hazard. The Department is issuing this Intent to Issue for the reasons stated in the Technical Evaluation and Preliminary Determination.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative determination (hearing) in accordance with Section 120.57, Florida Statutes. The petition must conform to the requirements of Chapters 17-103 and 28-5, Florida Administrative Code, and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Twin Towers Office Building, Tallahassee, Florida 32399-2400, within fourteen (14) days of publication of this notice. Failure to file a petition within this time period constitutes a waiver of any right such person has to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the proposed agency action. Therefore, persons who may not wish to file a petition may wish to intervene in the proceeding. A petition for intervention must be filed pursuant to Rule 28-5.207, Florida Administrative Code, at least five (5) days before the final hearing and be filed with the hearing officer if one has been assigned at the Division of Administrative Hearings, Department of Administration, 2009 Apalachee Parkway, Tallahassee, Florida 32301. If no hearing officer has been assigned, the petition is to be filed with the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. Failure to petition to intervene within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at:

Dept. of Environmental Regulation  
Bureau of Air Quality Management  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Dept. of Environmental Regulation  
NW District Office  
160 Governmental Center  
Pensacola, Florida 32501-5794

Dept. of Environmental Regulation  
Southwest District Office  
4520 Live Oak Fair Boulevard  
Tampa, Florida 33610-7347

Dept. of Environmental Regulation  
South Florida District  
2269 Bay Street  
Ft. Myers, Florida 33901-2896

Dept. of Environmental Regulation  
Northwest District Office  
3426 Bills Road  
Jacksonville, Florida 32207

Dept. of Environmental Regulation  
Central Florida District Office  
3319 Maguire Blvd. Suite 232  
Orlando, Florida 32803-3767

Dept. of Environmental Regulation  
Southeast Florida District  
1900 S. Congress Ave., Suite A  
P. O. Box 3858  
West Palm Beach, Florida 33406

Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310

Dade County Depart. of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130

Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206

Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605

Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402

Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 34616

Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631

Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806

Any person may send written comments on the proposed action to Mr. Bill Thomas at the Department's Tallahassee address. All comments mailed within 14 days of the publication of this notice will be considered in the Department's final determination.

Technical Evaluation  
and  
Preliminary Determination

O. H. Materials Corporation  
Roswell, Georgia

Soil Dryer  
Statewide Operation  
File No. AC 05-141459

Florida Department of Environmental Regulation  
Bureau of Air Quality Management  
Central Air Permitting

March 3, 1988

## I. General Information

### A. Applicant

O. H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

### B. Project

O. H. Materials Corporation is proposing to construct and operate a propane fired relocatable 10 TPH soil dryer (SIC 1629) equipped with a venturi scrubber and afterburner. The unit will be used to treat soils that have been contaminated with petroleum products. The decontaminated soils will be returned to the site where they were removed or sent to an approved landfill. Scrubber water will not be discharged from the process. The unit may operate in any county in Florida.

The application was received by the Department on November 2, 1987, and was considered complete on December 28, 1987, when additional information (December 11, 1987, letter) was received.

### C. Emissions

The emissions from the proposed dryer will be primarily the products of combustion of propane fuel (3,000 CFH), residual organic compounds evaporated from the soil and not burned in the afterburner, and particulate matter that escapes through the scrubber and afterburner. The applicant estimated particulate matter emissions to be 0.1 gr/dscf (1.7 lbs/hr and 2.1 TPY) and carbon monoxide (CO) to be 0.58 lbs/hr and 0.725 TPY. The afterburner is estimated to destroy 99.9% of the organic compounds in the off gases.

## II. Rule Applicability

The proposed project, construction and operation of a soil dryer (SIC 1629), is subject to preconstruction review under the provisions of Chapter 403, Florida Statutes, and Chapter 17-2, Florida Administrative Code (FAC).

The source may be operated in areas designated nonattainment for particulate matter, ozone and sulfur dioxide (17-2.410), unclassifiable for particulate matter and sulfur dioxide (17-2.430), and attainment for all criteria pollutants (17-2.420).

The dryer is a minor source because the emissions will be less than 5 TPY for lead and 100 TPY for all other criteria pollutants (17-2.100). Therefore, the proposed project is not

subject to the prevention of significant deterioration (PSD) regulations (17-2.500), or the new source review for nonattainment area regulations (17-2.510) because it is a minor facility (17-2.500(2)(d)1. and 17-2.510(2)(d)1.).

The project is subject to Rule 17-2.520, FAC, which pertains to sources not subject to PSD or nonattainment review. When operating in a nonattainment area for particulate matter, the proposed project is subject to the reasonably available control technology (RACT) regulations (17-2.650) which limit particulate matter emissions to 0.03 gr/dscf and no visible emissions (17-2.650(2)(c)12.). By inference, the source will have to meet this particulate matter standard throughout the state (17-2.240). Chapter 17-2, FAC, does not have an applicable RACT standard for sulfuric dioxide or volatile organic compounds (VOC) that would apply to this source. Organic (VOC) emissions will be regulated under 17-2.620, General Pollutant Emission Limiting Standards, which restricts emissions to control by systems deemed necessary by the Department. The discharge of pollutants shall not cause an objectionable odor or exceed an ambient air concentration for toxic pollutants of 1% of the TLV concentration.

Prior to issuance of the proposed construction permit, the applicant must provide the Department (BAQM) with a list of all counties that the soil dryer will be operated in and a certified copy of the proof of publication of the Notice of Intent from a newspaper of general circulation in each county on the list (Rule 17-2.220, FAC).

### III. Technical Evaluation

Soil contaminated with petroleum products will be sampled and tested for the presence of PCB's (polychlorobiphenyls), BTEX (benzene, toluene, ethyl benzene, and xylene), priority pollutant organic compounds (40 CFR 122, Appendix D), and RCRA metals prior to decontamination. The soil will then be decontaminated in a propane fired soil dryer. Up to 10 TPH of soil will be heated to 500°F in the dryer to evaporate the petroleum products. The gases from the dryer will pass through a propane fired afterburner operated at 1,400 °F that is estimated to destroy 99.9% of the BTX in the off gases. Maximum heat input to the dryer and afterburner is 12 MMBtu/hr. These gases will then pass through a venturi scrubber that is estimated to remove 99% of the particulate matter.

At an allowable particulate matter emission rate of 0.03 gr/dscf and a volumetric flow of 2308 dscfm, the process would emit 0.6 lb/hr. Although the application indicates particulate matter emissions higher than this standard, the applicant has stated in his December 11, 1987, letter that the unit can comply with a standard of 0.03 gr/scf and 5% opacity. The Department



believes that a properly designed, operated, and maintained venturi scrubber can meet the proposed standards.

The applicant estimates that the afterburner, operated at 1400°F, will destroy in excess of 99.9% of the BTX (benzene, toluene, and xylene) in the discharge from the dryer. This implies that the afterburner will efficiency destroy the potential organic emissions from this unit. The Department will not allow the emissions from the unit to violate an ambient air quality standard, cause an objectional odor, or create a potential health hazard.

#### IV. Air Quality Analysis

The guidance used by the Department to determine acceptable ambient concentrations of hazardous pollutants is based on the following formula:

$$\text{acceptable ambient concentration (AAC)} = \frac{40}{\text{hrs of weekly operation}} \times \frac{1}{100} \times (\text{TWA-TLV})$$

TWA-TLV values are published by the American Conference of Governmental Industrial Hygienists (ACGIH). The values for the pollutants expected to be encountered in the proposed operation are as follows:

Pollutant	TWA-TLV		AAC (for continuous operation)	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Benzene	10	30	0.024	0.071
Toluene	100	375	0.238	0.893
Ethyl Benzene	100	435	0.238	1.036
Xylene	100	435	0.238	1.036

Calculations, using the PTPLU 6 model and the stack parameters listed in the application, show that an emission rate of 1 gram/sec will have a maximum ambient air impact of  $1.64 \times 10^{-4}$  g/m<sup>3</sup> (8 hr avg). If the afterburner meets or exceeds the proposed destruction efficiency on the petroleum products, the acceptable ambient concentrations (AAC) will not be violated.

#### V. Conclusion

Based on the data submitted by O. H. Materials Corporation, the Department has concluded that the soil dryer--if properly designed, maintained, and operated--will comply with the state air pollutant control regulations. The Department proposes to

issue a permit that will authorize the construction and initial operation of the proposed soil dryer. The General and Specific Conditions in the proposed permit (draft attached) will require compliance by the soil dryer with the air pollution control regulations.

STATE OF FLORIDA  
**DEPARTMENT OF ENVIRONMENTAL REGULATION**

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400



BOB MARTINEZ  
GOVERNOR

DALE TWACHTMANN  
SECRETARY

**PERMITTEE:**

O. H. Materials Corp. (OHM)  
1000 Holcomb Woods Pkwy.  
Suite 112  
Roswell, Georgia 30076

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989  
County: Brevard  
Latitude/Longitude: 28° 22' 05"N  
80° 48' 33"W  
Project: OMH Soil Dryer  
Unit No. 1

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2 and 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawings, plans, and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

Authorization to construct a portable 10 TPH propane fired pug mill soil dryer equipped with an afterburner, venturi scrubber, and cyclone mist eliminator which will be used to decontaminate soil that contains virgin petroleum products. The portable plant will have a stack 18.5 ft. high and a 21" x 24" cross section. It will discharge approximately 6,575 acfm (2308 dscfm) during operation.

The soil dryer will be operated initially at 5555 State Road 524, Brevard County, Cocoa, Florida. The UTM coordinates of this site are Zone 17, 518.7 km E and 3137.8 km N. It may be operated at other sites throughout the state.

Construction shall be in accordance with the attached permit application, plans, documents, and drawings except as noted in the General and Specific Conditions of this permit.

**Attachments:**

1. Application received November 2, 1987.
2. DER letter dated November 20, 1987.
3. OHM letter dated December 11, 1987.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

GENERAL CONDITIONS:

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

**GENERAL CONDITIONS:**

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Compliance with New Source Performance Standards.

14. The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

**GENERAL CONDITIONS:**

- b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.
- c. Records of monitoring information shall include:
  - the date, exact place, and time of sampling or measurements;
  - the person responsible for performing the sampling or measurements;
  - the date(s) analyses were performed;
  - the person responsible for performing the analyses;
  - the analytical techniques or methods used; and
  - the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

**SPECIFIC CONDITIONS:**

- 1. The dryer and afterburner shall be fired with propane fuel only.
- 2. Permitted heat input to the process is 12.0 MMBtu/hr (4,800 CFH propane), maximum 1 hour average, and 3,000 CFH propane, 24-hour average. Minimum operation temperature is 500°F for the dryer and 1400°F for the afterburner.
- 3. The maximum soil charging rate to the dryer shall be 10 TPH.
- 4. This permit does not preclude compliance with any applicable local (County) regulations or policies.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

SPECIFIC CONDITIONS:

5. This process may operate continuously if it is in compliance with all conditions of this permit.

6. Only soils contaminated with virgin (non-recycled) petroleum products shall be treated in this process without prior approval of the district air engineer.

7. The following constituents of the petroleum products that contaminated the soil shall not be exceeded:

Constituent	Allowable Level (max. ppm)
Arsenic	5
Cadmium	2
Chromium	10
Lead	100
Total Halogens	4000

8. Predicted ambient air impact of any toxic pollutant, as determined by the PTPLU 6 model, shall not exceed the concentration calculated by the following formula:

$$AAC = \frac{40}{X} \cdot \frac{1}{100} \cdot (TWA-TLV)$$

where,

AAC = acceptable ambient concentration

X = 40 or the hours/week or actual operation,  
whichever is larger

(TWA-TLV) is the threshold limit value (8 hrs/day,  
40 hrs/wk maximum exposure concentration considered  
safe for workers by the ACGIH).

Data in the application shows that, for continuous  
operation, an emission of 1 gram/sec will have a maximum  
ambient impact of  $1.64 \times 10^{-4}$  gram/meter<sup>3</sup> (8 hrs avg).

The AAC for some pollutants expected to be in the soil are:

Pollutant	AAC (mg/m <sup>3</sup> )
Benzene	0.071
Toluene	0.893
Ethyl Benzene	1.036
Xylene	1.036



PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

9. To demonstrate compliance with the limitations of Specific Conditions No. 8, an analysis of the contaminated soil at each site shall be conducted prior to remediation. A minimum of 9 representative samples of the contaminated soil profile shall be analyzed for each constituent referenced in the specified condition. In addition, the soil entering and exiting the Remediation Unit at each site shall be sampled and analyzed for volatile organic compounds (VOC). This sample shall be collected daily during operation and is to represent the highest VOC concentration for that day.

The VOC destruction efficiency at the permitted capacity of the system shall be established by a material balance using the VOC in the soil feed to the dryer (from analyses of composite soil samples) and the VOC emissions from the stack as determined by reference methods 25, 25A, 25B, or other test methods approved by the Department. This data shall then be used to calculate compliance with Specific Condition No. 8 for each site treated.

10. Any analysis required by Specific Condition No. 9 which indicates a violation of any specific condition in this permit shall be reported immediately to the appropriate Department's district office air engineer and DER approved local program's air section.

11. This operation shall not create a nuisance or cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor pursuant to Rule 17-2.620(2), FAC. Objectionable odor is defined as any odor present in the outdoor atmosphere which, by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance pursuant to Rule 17-2.100(131), FAC.

12. Reasonable precautions shall be used to minimize unconfined emissions of particulate matter generated by this operation (Rule 17-2.610(3), FAC). This may include hauling the soil in covered trucks and wetting the work areas where the soil is being removed and treated.

13. The stack sampling facilities must comply with Rule 17-2.700(4), FAC.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

**SPECIFIC CONDITIONS:**

14. Particulate matter emissions from this process shall not exceed 0.03 grains/dscf. Visible emissions from any part of the process shall not exceed 5% opacity. The exhaust stack for this process must be tested concurrently for particulate matter and visible emissions by EPA Methods 5 and 9 described in 40 CFR 60, Appendix A, within 3 days of placing the unit in commercial operations.

15. This source must be tested at the maximum process weight rate at which the permittee intends to operate. Operation at rates that are more than 10 percent above the tested rate will require the Department to be immediately notified and within 15 days, the source must be tested for compliance at this higher rate by appropriate test methods.

16. When the Department, after investigation, has good reason (such as complaints, increased visible emissions, or questionable maintenance of control equipment) to believe that any applicable emission standard contained in Chapter 17-2, FAC, or in this permit is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of pollutant emissions from the source and to provide a report on the results of said tests to the Department. The Department may order the unit shutdown until test results are submitted which show it is in compliance with this permit.

17. The appropriate Department district office and, if applicable, the Department approved local program office, shall be notified in writing 15 days in advance of any compliance test to be conducted on this source.

18. A differential pressure gauge to measure the pressure drop across the venturi scrubber along with a water pressure gauge and flow meter shall be installed on this unit and its readings recorded during any compliance test.

19. The system (including the afterburner, venturi scrubber, and cyclone mist eliminator) shall be properly operated and maintained (Rule 17-2.210(2), FAC). No person shall circumvent any pollutant control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly (Rule 17-2.240, FAC).

20. All required test reports, including soil testing, shall be filed with the Department as soon as practical but no later than 15 days after the last sampling run of each test is completed (Rule 17-2.700(7)(a), (b) and (c), FAC).

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

**SPECIFIC CONDITIONS:**

The actual feed rate, kiln and afterburner temperatures, and soil analysis must be specified in each stack test report.

21. There shall be no discharges of liquid effluents or contaminated runoff to surface or ground water without prior approval from the Department.

22. The construction shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, the Department must be notified in writing 60 days prior to the expiration of the construction permit and submit a new schedule and request for an extension of the construction permit, (Rule 17-2, FAC).

To obtain a permit to operate, the permittee must demonstrate compliance with the conditions of the construction permit and submit a complete application for an operating permit (including the application fee, along with compliance test results, Operation and Maintenance Plan (17-2.650(2)(d) and (g), FAC), and a Certificate of Completion) to the Department's Central Florida District and Bureau of Air Quality Management offices 60 days prior to the expiration date of the construction permit or 45 days after placing the unit in operation, whichever date occurs first. The permittee may continue to operate in compliance with all terms of the construction permit until its expiration date. Operation beyond the construction permit expiration date requires a valid permit to operate. (Rules 17-2 and 17-4, FAC).

23. This unit cannot operate at any other site until this permit is amended to authorize its use at the new site. At least 15 days prior to relocating the unit, the permittee shall notify the air engineer in the appropriate district and approved local program that the unit is being relocated to. This notification shall provide the date of the proposed move, the new site for the unit, and the locations and contaminations levels of the soils to be treated. Only those counties that were listed in the response to the Technical Evaluation and Preliminary Determination (Applicability), certified proof of publication of the Notice of Intents were submitted to BAQM, and the locations approved in the Final Determination can be approved in the amended permits.

PERMITTEE:  
O. H. Materials Corp.

Permit Number: AC 05-141459  
Expiration Date: January 1, 1989

Issued this \_\_\_\_ day of \_\_\_\_, 19\_\_

STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL REGULATION

\_\_\_\_\_  
Dale Twachtman, Secretary

Clair Fancy  
December 23, 1987  
Page 2

intent of 17-2.

4. Review of the flow diagram shows the system will be equipped with an afterburner. Since the petroleum contaminants will be driven-off and destroyed, BAQM should consider whether NSPS for incinerators should apply. The more restrictive of NSPS or PM RACT should apply (0.08 gr/dscf corrected to 12% CO<sub>2</sub> or 0.03 gr/dscf). Should PM RACT be more restrictive, other NSPS requirements such as recording daily charging rates and hours of operation should also apply.

Thank you for allowing our Agency to comment. If you have any questions, please call me or DarrelGraziani at SC 543-5530.

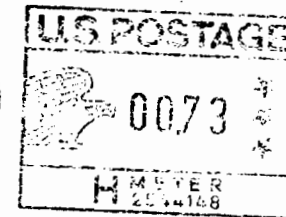
cc: Bill Thomas, FDER

VSA/ch

Attachment

Copied: CHF/BT  
Willard Hankins } 1.4.88 (mm)

ENVIRONMENTAL PROTECTION COMMISSION  
OF HILLSBOROUGH COUNTY  
AIR POLLUTION CONTROL PROGRAM  
1410 N. 21st STREET  
TAMPA, FL 33605



Mr. Clair Fancy  
Bureau of Air Quality Management  
FDER  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Appendix A

COMMISSION  
RODNEY COLSON  
PAM IORIO  
RUBIN E. PADGETT  
JAN KAMINS PLATT  
HAVEN POE  
JAMES D. SELVEY  
PICKENS C. TALLEY II



ROGER P. STEWART  
DIRECTOR

1900 - 9th AVE  
TAMPA, FLORIDA 33605

TELEPHONE (813) 272-5960

MEMORANDUM

Date December 17, 1987

To Victor San Agustin, Chief - Air Permitting

From Darrel Graziani, Chief - Air Toxics

Subject: Comments on the O.H. Materials Soil Dryer

Due to the lack of information provided in the application, I have not been able to complete my review as of 12/16/87. Be advised that I have contacted Mr. O'Brien by phone and requested the following information on the afterburner (AB):

1. Flow Rate entering the Afterburner (SCEM)
2. Heat, O<sub>2</sub> and moisture content of this stream (Btu/scf, 0/0, 0/0)
3. Reported destruction efficiency (99.9999%)
4. Additional Air and fuel (SCFM)

I will also need additional information on the venturi scrubber including:

1. Pressure Drop across the venturi
2. Moisture Content with and without the Afterburner
3. Particulate Content (grains/scf)
4. Performance Curve for the venturi

Once all this information is in-house, I will be able to complete my review. In the interim, I offer the following comments on the system and possible permit:

1. The mobile incinerator must include the AB; however, bypass would be allowed depending on the VOC content of the soil. Applicant should resubmit permit listing the AB as control equipment.
2. The public notice for each site should state that the predicted emission impacts will be less than the State Air Toxics guidelines allow and that the emission rates required or did not require use of the AB.
3. The permittee needs to identify all metals of concern. We can then set maximum contamination levels which would not result in emission impacts greater than the acceptable levels.

i.e. Modeled emissions of 1 gram/sec  
impact of  $2.35E-4$  g/m<sup>3</sup>  
Actual emissions are .214 g/sec (controlled)  
Actual impact  $5.03 E 5$  g/m<sup>3</sup> (1-hour)  
AAC for Cadmium  $1.19E-7$  g/m<sup>3</sup> (8-hour)  
Eight hour Actual Impact  $3.52E-5$  g/m<sup>3</sup>

December 17, 1987

Page 2

Maximum Cadmium content in the soil would be given by

$$\frac{[1.195-7]}{3.52E-5}100 = \underline{.34\%}$$

As soon as I complete my review I will submit final comments. In the interim I hope these will suffice.

DG/mjh



COMMISSION  
RODNEY COLSON  
PAM IORIO  
RUBIN E. PADGETT  
JAN KAMINIS PLATT  
HAVEN POE  
JAMES D. SELVEY  
PICKENS C. TALLEY II



PM  
30 Dec. 1987  
Tampa, FL

ROGER P. STEWART  
DIRECTOR

1900 - 9th AVE  
TAMPA, FLORIDA 33605  
TELEPHONE (813) 272-5960

DER

JAN 4 1988

BAQM

File Copy

MEMORANDUM

Date December 23, 1987

To Clair Fancy

From Victor San Agustin thru Jerry Campbell <sup>AW for VSA</sup> <sup>5c</sup>

Subject: Soil Decontamination Units Memo of November 20, 1987

In response to the above memo, the following comments are being offered by EPC/HC's Air Permitting and Air Toxics Sections. Comments from the Air Toxics Section are enclosed:

1. Enclosed for your review is a copy (Appendix B) of a permit for Florida Petroleum Services (FPS) for the construction of a soil decontaminator. A conversation with OHM's John O'Brien indicated that they would like to operate in Hillsborough County. We would like to see in BAQM's permit similar restrictions such as but not limited to toxics pollutants emission limitations, noise standards, allowable times of operation, VE and PM standards for PM non-attainment and attainment areas, stack testing requirements for any pollutant with a specific emission limit, and fugitive dust control requirements.
2. Conversations with FPS staff indicated the company failed their PM test partly because of tears in the bags. The tears in the bags resulted from the transport of the mobile unit across bumpy roads. They indicated most of the tears are prominent at the area where the bag filter is connected to the filter housing. Preventive maintenance requirements should be incorporated in a permit to minimize stack test failures. In a PM non-attainment area, these requirements can be incorporated as part of an Operation and Maintenance plan pursuant to Section 17-2.650(2)(g), F.A.C.
3. We also recommend that a statewide permit be processed for FPS since the company also intends to operate statewide. The FPS permit was extended until 7/31/88 to allow FPS to operate at three sites in Manatee County. The intent of Section 17-2 is to issue operating permits to sources which have already undergone construction and operation. Extending the construction permit to all FPS to operate at other sites does not meet the

Appendix B

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

4520 OAK FAIR BLVD.  
TAMPA, FLORIDA 33610-7347  
813-623-5561  
Suncom—552-7812



BOB MARTINEZ  
GOVERNOR

DALE TWACHTMANN  
SECRETARY

DR. RICHARD D. GARRITY  
DISTRICT MANAGER

NOTICE OF PERMIT

RECEIVED

OCT 1 1987

E.P.C. of H.C.

Mr. Ken Wood, President  
Florida Petroleum Services, Inc.  
2078 South Orange Blossom Trail  
Apopka, FL 32704

Dear Mr. Wood:

Re: Hillsborough County AP  
Portable Rotary Kiln Soil  
Remediation Unit

Enclosed is Permit Number AC29-136278 to construct a portable diesel fuel fired rotary kiln soil remediation unit, issued pursuant to Section 403.087, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Notice is filed with the Clerk of the Department.

Executed in Tampa, Florida.

Sincerely,

Tom John, P.E.  
Air Permitting Engineer

TJ/dtw

cc: ✓ EPCHC

Cross/Tessitore & Associates, P.A.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 9/28/87 to the listed persons.

Hand delivered to

*Thomson D. Huber*

on 9-28-87

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to  
§120.52(10), Florida Statutes, with  
the designated Department Clerk,  
receipt of which is hereby  
acknowledged.

*Moris J. Wright*  
Clerk

9/28/87  
Date

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

SOUTHWEST DISTRICT

4520 OAK FAIR BLVD.  
TAMPA, FLORIDA 33610-7347

813-623-5561  
Suncom-552-7612



BOB MARTINEZ  
GOVERNOR

DALE TWACHTMANN  
SECRETARY

DR. RICHARD D. GARRITY  
DISTRICT MANAGER

PERMITTEE:

Mr. Ken Wood, President  
Florida Petroleum Services, Inc.  
2078 S. Orange Blossom Trail  
Apopka, Florida 32704

PERMIT/CERTIFICATION

Permit No.: AC29-136278  
County: Hillsborough  
Expiration Date: 11-30-87  
Project: Portable Rotary  
Kiln Soil  
Remediation Unit

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rules 17-2 & 17-4. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the department and made a part hereof and specifically described as follows:

For the construction of a portable diesel fuel fired rotary kiln soil remediation unit. Soil contaminated with petroleum products is charged at a rate of 25 TPH into the unit via frontend loaders and heated to a maximum temperature of 400° F to allow the petroleum products to volatilize. Particulate emissions generated from the heating process are controlled by a 14,000 ACFM Cedarapids Baghouse. The petroleum vapor emissions are uncontrolled.

Location: 6845 N. 22nd Street, Tampa

UTM: 17-358.9 E 3099.1 N NEDS NO: 0314 Point ID: 01

Replaces Permit No.: N/A

PERMITTEE:  
Florida Petroleum  
Services, Inc.

Permit/Certification No.: AC29-136278  
Project: Portable Rotary Kiln Soil  
Remediation Unit

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the department will review this permit periodically and may initiate the enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the department.
3. As provided in Subsections 403.087(6) and 403.712(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and department rules, unless specifically authorized by any order from the department.

PERMITTEE:  
Florida Petroleum  
Services, Inc.

Permit/Certification No.: AC29-136278  
Project: Portable Rotary Kiln Soil  
Remediation Unit

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized department personnel, upon presentation of credentials or other documents as maybe required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purposes of;

a. Having access to and copying any records that must be kept under the conditions of the permit:

b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and

c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the department with the following information:

(a) a description of and cause of non-compliance; and

(b) the period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this permit.

PERMITTEE:  
Florida Petroleum  
Services, Inc.

Permit/Certification No.: AC29-133572  
Project: Portable Rotary Kiln Soil  
Remediation Unit

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the department, may be used by the department as evidence in any enforcement case arising under the Florida Statutes or department rules, except where such use is proscribed by Section 403.73 and 403.11, Florida Statutes.

10. The permittee agrees to comply with changes in department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or department rules.

11. This permit is transferable only upon department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Certification of Compliance with State Water Quality Standards (Section 401. PL 92-500)
- ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following monitoring and record keeping requirements:

a. Upon request, the permittee shall furnish all records and plans required under department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the department, during the course of any unresolved enforcement action.

PERMITTEE:  
Florida Petroleum  
Services, Inc.

Permit/Certification No.: AC29-136278  
Project: Portable Rotary Kiln Soil  
Remediation Unit

b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by department rule.

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

15. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the department, such facts or information shall be submitted or corrected promptly.

#### SPECIFIC CONDITIONS:

1. The petroleum product(s) which contaminated the soil may only consist of non-recycled fuels or related products.
2. Pursuant to Section 17-2.620(1), F.A.C. and in order to assure that atmospheric downwind concentrations of benzene, toluene, and xylene do not pose a health threat to the surrounding community, the emissions from the kiln exhaust shall not exceed the following:

<u>Pollutant</u>	<u>Allowable Emission Rate (lbs/hr)</u>
Benzene	1.01
Toluene	0.46
Xylene	0.11

If the expected emissions exceed these values, based on the analysis of the soil at a particular site, the emissions must be remodeled to insure that they do not pose a health hazard in accordance with the Department's Air Toxic Guidelines.



PERMITTEE:  
Florida Petroleum  
Services, Inc.

Permit No. AO29-136278  
Project: Portable Rotary Kiln Soil  
Remediation Unit

3. Pursuant to Section 17-2.620(2), F.A.C., the permittee shall not allow the discharge of air pollutants which cause or contribute to an objectionable odor.

4. At the request of the permittee, the following emission limitations pertain to this source based on a design flow rate of 14,000 ACFM:

A. Particulate Nonattainment Areas:

<u>Pollutant</u>	<u>lbs/hr</u>	<u>tons/yr</u>	<u>Emission Limitation</u>
Particulate Matter	3.6	1.73	0.03 grains/dscf*
Visible Emissions			None*(visible emissions less than or equal to 5% opacity)

\* Section 17-2.650(2)(c)12., F.A.C.

B. Particulate Attainment Areas:

<u>Pollutant</u>	<u>lbs/hr</u>	<u>tons/yr</u>	<u>Emission Limitation</u>
Particulate Matter	4.8	2.3	0.04 grains/dscf*
Visible Emissions			5% Opacity**

\* Request of the permittee

\*\* Section 17-2.700(3)(d), F.A.C.

5. To show compliance with the annual allowable emission rate, hours to operation shall not exceed 960 hours per year. Furthermore, operation shall be allowed only during weekdays and during the daylight hours of 9AM to 6PM.

6. Test the emissions for the following pollutants within 3 days of initial operation and submit a copy of the test data to the appropriate DER district office and if applicable, the DER approved local program office within forty five days of such testing. Testing procedures shall be consistent with the requirements of Section 17-2.700. F.A.C.

(X) Particulates  
(X) Opacity  
(X) Hydrocarbons

PERMITTEE:  
Florida Petroleum  
Services Inc.

Permit/Certificate No.: AC29-136278  
Project: Portable Rotary Kiln Soil  
Remediation Unit

7. Hydrocarbon and particulate matter emissions testing shall be conducted using EPA Methods 1, 2, 3, 4, 5, 9 and either 25, 25A, or 25B contained in 40CFR60, Appendix A and adopted by reference in Section 17-2.700, F.A.C. The minimum requirements for stack sampling facilities, source sampling, and reporting, shall be in accordance with Section 17-2.700, F.A.C. and 40CFR60, Appendix A. Hydrocarbon emissions shall also be analyzed for benzene, toluene, and xylene concentrations in accordance with acceptable methodologies.

8. Testing of emissions must be accomplished within  $\pm 10\%$  of the maximum feed rate of 25 TPH. The actual feed rate and kiln temperature shall be specified in each test result. Failure to submit the input rates or operation at conditions which do not reflect actual operating conditions may invalidate the data [Section 403.161(1)(c), Florida Statutes].

9. The appropriate DER district office and if applicable, the DER approved local program office shall be notified in writing 15 days in advance of any compliance test to be conducted on this source.

10. Maximum temperature in the remediation unit shall not exceed 400° F.

11. To demonstrate compliance with Specific Conditions No. 1 and 2, a soil analysis of the contaminated area shall be done prior to remediation. A minimum of 9 representative samples of the contaminated soil profile must be analyzed and the results submitted to the appropriate DER district office and if applicable, the DER approved local program office.

12. To demonstrate compliance with the emissions limitations of Specific Conditions No. 1 and No. 2, the soil entering and exiting in the remediation unit shall be analyzed for constituents of the petroleum phase. In lieu of inlet soil testing, the district DER office may accept the analysis performed pursuant to Specific Condition No. 11, provided those samples are also analyzed for total volatile organic compounds and specifically for benzene, toluene and xylene. The existing soil shall be tested on a daily basis for VOC only. The daily testing shall be conducted on a composite comprised of hourly samples of exiting soil during operation.

13. When the source is located within Hillsborough County, in accordance with Chapter 1-10.02, A., rules of the Environmental Protection Commission of Hillsborough County, no person shall make, continue or cause to be made any noise disturbance which exceeds 55 dbA at night and 60 dbA during the daytime across any residential property line (Chapter 1-10.02, B., Environmental Protection Commission of Hillsborough County Rule).

PERMITTEE:  
Florida Petroleum  
Services, Inc.

Permit No.: AC29-136278  
Project: Portable Rotary Kiln Soil  
Remediation Unit.

14. All reasonable precautions shall be taken to prevent and control generation of unconfined emissions of particulate matter in accordance with the provision in Section 17-2.610(3), F.A.C. These provisions are applicable to any source, including, but not limited to, vehicular movement, transportation of materials, construction, alterations, demolition of wrecking, or industrial related activities such as loading, unloading, storing and handling.

15. An Operation and Maintenance Plan must be submitted along with the operating permit application. The plan must be consistent with the requirements of Section 17-2.650(2)(d) & (g), F.A.C.

16. This source cannot operate at any other site unless a valid construction or operation permit for that site is issued or amended.

Issued this 28 day of Sept  
1980.

STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL REGULATION

  
for Richard D. Garrity, Ph.D.  
District Manager

PM  
17 Dec. 1987  
Roswell, GA

*file copy*  
O.H. Materials Corp.  
1000 Holcomb Woods Pkwy.  
Suite 112  
Roswell, GA 30076  
404-641-1066

DER

DEC 28 1987

BAQM

11 Dec 1987



OHM

State of Florida  
Department of Environmental Regulation  
Twin Towers Office Bldg  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Attn: Mr. Claire Fancy

Re: Response to Preliminary Review, O.H. Materials Corp Portable Soil  
Dryer, File No. AC-141459

The following notes are submitted in response to your letter of Nov 20, requesting more information following your review of the above application. For ease of reference, a copy of that letter is attached. The numbered responses are intended to correspond to your numbered questions:

1. OHM intends to only use propane as a fuel. In the course of using the soil dryer to attack fuels-contaminated soils, we will burn the fuels in these soils. We expect we would in no case see more than four percent by weight fuels in the soils and in the worst case this would be fuel oil, and in the worst case this fuel oil would have a maximum sulfur content of 3%. We will not buy fuel oil as a primary fuel. No fuel other than propane will be a primary fuel.

2. The OHM soil dryer will not be used to burn RCRA wastes and we thus do not plan to burn materials with lead and other toxic contaminants. Water from the scrubber will be cycled through the sediment pool and re-used. This system has a demand for makeup water of about 30 gpm, the source of which will be tap water or, on remote sites, trucked-in water. During the final phases of soil drying, the pool water will be used as makeup water, thus depleting this water. OHM thus does not plan to have to treat and dispose of water. It is expected, however, that we will have a lightly sediment-laden sludge at the bottom of the pool following operations. This sludge is expected to be clean and will be mixed with the dry ash and left on site. Please note again, we do not plan to use this soil dryer on sites with heavy metals.

FDER

December 11, 1987

Page Two

3. 4. Prior to the inception of any project, representative samples of the feed soils to be burned will be collected, composited and laboratory evaluated to determine the presence of PCB's, BTEX, priority pollutant organic compounds and the RCRA metals. The cost of this testing will be on the order of \$1,400. Following drying, the samples will be tested for the presence of the components of fuels, benzene, toluene, ethylbenzene and xylene. The cost of this testing will be on the order of \$120 per 50 tons of soils processed.

5. We do not intend to treat nor expect to encounter RCRA metals, PCB's. The removal efficiency of BTX will vary with the level of contaminants present, but will be in excess of 99.9 percent. The primary chamber (the pugmill) will heat the soils to 500 degrees Fahrenheit. The afterburner, heating the off-gasses to 1,400 degrees Fahrenheit, will destroy 99.9 of the BTX in the off gases.

6. The principal reason for the selection of a wet scrubber system over a baghouse is the temperature of the gases coming from the afterburner. These gases will be far above the 400 degrees Fahrenheit that a baghouse could accomodate, thus requiring quenching. The large volume of water and large chamber involved in tis quenching would leave a wet system and cumbersome piece of equipment, not amenable to the use of a baghouse and easy mobility. The proposed emissions control system will comply with the emission standard of 5% opacity and 0.03 grains/scf. The unit is a new soil dryer, designed and built by OHM. We know of no similar system in operation.

7. We believe the system is quiet, with noise levels not unlike conventional construction equipment. The loudest portion of the system is a mid-size Caterpillar diesel generator mounted on the system. The system would not be operated during an inversion. Our application requests the opportunity to operate 24 hoursper day. This request is due to the fact that on large jobs the greatest efficiency is achieved in such operation. However, on most jobs - projects treating 500 ore fewer tons- we would only work 10-12 hoursa per day.

8. We wish to be able to work in all Florida counties.

FDER

December 11, 1987

Page Three

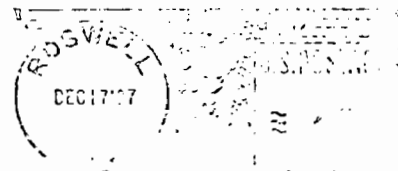
It is hoped that the foregoing is responsive to your letter of November 20th. Should you have any further questions regarding this submittal, please do not hesitate to contact me at 1-800-327-9942.

Sincerely,

*John F. O'Brien*  
John F. O'Brien

Copied: Willard Hambel }  
CHF/BT } 12.29.87 (m)

John Jurek - CF DIS }  
Jerry Campbell } 1.22.87  
HC EPC

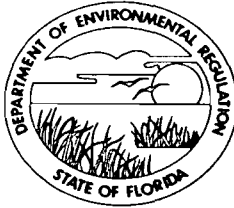


State of Florida  
Dept. of Environmental Regulation  
Twin Towers Office Bldg  
2600 Blain Stone Road  
Tallahassee, FL 32399-2400

AQ

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400



BOB MARTINEZ  
GOVERNOR  
DALE TWACHTMANN  
SECRETARY

November 20, 1987

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John F. O'Brien  
Manager, Technical Center  
O. H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

Dear Mr. O'Brien:

Re: Soil Dryer - File No. AC 05-141459

The Department has made a preliminary review of your application for a statewide permit to construct a portable soil dryer initially to be located at State Road 524 in Cocoa, Brevard County, Florida. Before this application can be processed, we need the following information:

1. In Section III E, the application lists propane as the only fuel used. Section III C. has a footnote indicating that the maximum sulfur content of fuel oil is 3 percent. Please clarify what fuels will be used in this equipment. If fuel oil is used, list the maximum quantity of oil that will be used, and the cost of oil with 1%, 2%, and 3% sulfur.
2. The scrubber water probably will become contaminated with lead and other toxic materials and eventually have to be disposed of. Please describe how and when the water will be treated and disposed of.
3. Any permit issued for this unit will limit its use to treating soils contaminated with virgin petroleum products only. What parameters do you propose to use to determine if the untreated soil is contaminated with compounds other than those that would be in virgin petroleum products?
4. What pollutants is the soil (feed and product) being analyzed for, what analytical methods will be used, who will do the analysis, and what is the approximate cost of the analysis?



Mr. John F. O'Brien  
Page Two  
November 20, 1987

5. What is the maximum content of toxic materials (benzene, toluene, xylene, arsenic, cadmium, chromium, lead, total halogens, PCB, etc.) expected to be encountered in the soils and the removal efficiency of the control system on each of the contaminants? The maximum ground level ambient impact of the emissions from this dryer, based on these estimates and the stack parameters given in the application, must not exceed 1% of the threshold limit values for each pollutant. The Department will model the impact using the PTPLU6 model if the applicant does not provide this evaluation.
6. Why was a scrubber selected over a baghouse for the air pollution control system? Will the emissions from the air pollution control system comply with the proposed particulate matter emission standards of 5% opacity and 0.03 grains/scf? Is the proposed unit an existing or new soil dryer? If available, please provide an emissions test report on this or a similar dryer.
7. What precautions will be taken to prevent the unit from creating a nuisance by noise, operating during an inversion, etc.? Do you propose to operate the unit continuously (24 hrs/day) as requested in the application? How many days will the unit operate at each site?
8. A public notice listing the proposed locations for the unit must be published in each county that the unit will be operated in. Please provide a list showing all of counties that you wish to be permitted to operate the unit in.

We will resume processing the application as soon as we receive 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.  
Deputy Chief  
Bureau of Air Quality  
Management

CHF/WH/s

P 274 007 646

**RECEIPT FOR CERTIFIED MAIL**

NO INSURANCE COVERAGE PROVIDED  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

U.S.G.P.O. 1985-480-794

PS Form 3800, June 1985

Sent to John F. O'Brien O.H. Materials	
Street and No. 1000 Holcomb Woods Pkwy., Suite 112	
P.O., State and ZIP Code Roswell, GA 30076	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date Mailed: 11/23/87 Permit: AC 05-141459	

Form 3811, July 1983 447-845

DOMESTIC RETURN RECEIPT

<b>INSTRUCTIONS:</b> Complete items 1, 2, 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 service(s) requested.	
<input checked="" type="checkbox"/> Show to whom, date and address of delivery. 2. <input type="checkbox"/> Restricted Delivery.	
3. Article Addressed to: John F. O'Brien Manager, Technical Center O.H. Materials Corporation 1000 Holcomb Woods Parkway, Suite 112 Roswell, GA 30076	
4. Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	Article Number P 274 007 646
Always obtain signature of addressee or agent and <b>DATE DELIVERED.</b>	
5. Signature - Addressee X <i>Victor Hill</i>	
6. Signature - Agent X	
7. Date of Delivery 11-25-87	
8. Addressee's Address (ONLY if requested and fee paid)	

Jiu

STATE OF FLORIDA  
**DEPARTMENT OF ENVIRONMENTAL REGULATION**

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400



BOB MARTINEZ  
GOVERNOR  
DALE TWACHTMANN  
SECRETARY

November 20, 1987

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John F. O'Brien  
Manager, Technical Center  
O. H. Materials Corporation  
1000 Holcomb Woods Parkway  
Suite 112  
Roswell, Georgia 30076

Dear Mr. O'Brien:

Re: Soil Dryer - File No. AC 05-141459

The Department has made a preliminary review of your application for a statewide permit to construct a portable soil dryer initially to be located at State Road 524 in Cocoa, Brevard County, Florida. Before this application can be processed, we need the following information:

1. In Section III E, the application lists propane as the only fuel used. Section III C. has a footnote indicating that the maximum sulfur content of fuel oil is 3 percent. Please clarify what fuels will be used in this equipment. If fuel oil is used, list the maximum quantity of oil that will be used, and the cost of oil with 1%, 2%, and 3% sulfur.
2. The scrubber water probably will become contaminated with lead and other toxic materials and eventually have to be disposed of. Please describe how and when the water will be treated and disposed of.
3. Any permit issued for this unit will limit its use to treating soils contaminated with virgin petroleum products only. What parameters do you propose to use to determine if the untreated soil is contaminated with compounds other than those that would be in virgin petroleum products?
4. What pollutants is the soil (feed and product) being analyzed for, what analytical methods will be used, who will do the analysis, and what is the approximate cost of the analysis?

Mr. John F. O'Brien  
Page Two  
November 20, 1987

5. What is the maximum content of toxic materials (benzene, toluene, xylene, arsenic, cadmium, chromium, lead, total halogens, PCB, etc.) expected to be encountered in the soils and the removal efficiency of the control system on each of the contaminants? The maximum ground level ambient impact of the emissions from this dryer, based on these estimates and the stack parameters given in the application, must not exceed 1% of the threshold limit values for each pollutant. The Department will model the impact using the PTPLU6 model if the applicant does not provide this evaluation.
6. Why was a scrubber selected over a baghouse for the air pollution control system? Will the emissions from the air pollution control system comply with the proposed particulate matter emission standards of 5% opacity and 0.03 grains/scf? Is the proposed unit an existing or new soil dryer? If available, please provide an emissions test report on this or a similar dryer.
7. What precautions will be taken to prevent the unit from creating a nuisance by noise, operating during an inversion, etc.? Do you propose to operate the unit continuously (24 hrs/day) as requested in the application? How many days will the unit operate at each site?
8. A public notice listing the proposed locations for the unit must be published in each county that the unit will be operated in. Please provide a list showing all of counties that you wish to be permitted to operate the unit in.

We will resume processing the application as soon as we receive 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.  
Deputy Chief  
Bureau of Air Quality  
Management

CHF/WH/s


State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION



# Interoffice Memorandum

For Routing To Other Than The Addressee

To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

TO: District/Local Program Air Engineers  
FROM: Clair Fancy   
DATE: November 20, 1987  
SUBJECT: Soil Decontamination Units

The Bureau is processing an application for "statewide" permit to construct a soil decontamination unit. The application and review engineer's letter requesting additional information is attached. Please send any comments and suggestions you have on this matter to the Bureau.

CF/WH/ss

Attachment

Mailed to these individuals  
on 11/23/87

DISTRICT AIR ENGINEERS

Northwest District	Ed Middleswart
Northeast District	Bill Stewart
Central Florida District	Tom Sawicki
Southwest District	Bill Thomas
South Florida District	Dave Knowles
Southeast District	Isidore Goldman

Directors

Mr. Victor N. Howard, Director  
Broward County Environmental  
Quality Control Board  
500 Southwest 14th Court  
Ft. Lauderdale, Florida 33315  
305/765-5881 (SC 497-5881)

Mr. Anthony Clemente, Director  
Dade County Department of Environmental  
Resources Management  
Metro Dade Government Center  
111 NW 1st Street  
Suite 1310  
Miami, Florida 33128-1971  
305/375-3376 (SC 445-3376)

Mr. Don Bayly, Chief  
Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
904/630-3210 (SC 985-3210)

Mr. Roger P. Stewart, Director  
Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605  
813/272-5530 (SC 543-5530)

Mr. Frank J. Garguilo, Director  
Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402  
305/820-3070 (SC 245-3070)

Mr. Will Davis, Director  
Pinellas County Department of  
Environmental Management  
Air Quality Division  
16100 Fairchild Drive  
BLD V-102  
Clearwater, Florida 33520  
813/530-6524 (SC 570-4761)

Mr. Russell P. Klier, PE  
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
813/378-6137 (SC 522-6168)

John Bateman  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806  
305/244-7400 (SC 356-7400)

Air Engineers

Mr. Gary Carlson  
Broward County Environmental  
Quality Control Board  
621 South Andrews Avenue  
Ft. Lauderdale, Florida 33310  
305/765-4436

Mr. Patrick Wong  
Dade County Department of Environmental  
Resources Management  
Jose Marti Building  
801 S.W. 3rd Avenue, 2nd Floor  
Miami, Florida 33130  
(305) 858-0601

Mr. Khurshid Mehta  
Duval County Department of Health,  
Welfare & Bio-Environmental Services  
515 West Sixth Street  
Jacksonville, Florida 32206  
904/630-3210 (SC 985-3210)

Mr. Iwan Choronenko  
Hillsborough County Environmental  
Protection Commission  
1410 North 21st Street  
Tampa, Florida 33605-5530  
813/272-5530 (SC 543-5530)

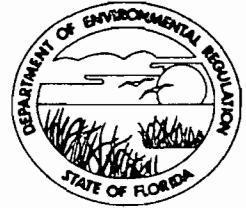
Mr. Gene Sacco  
Palm Beach County Health Dept.  
Division of Environmental Science  
and Engineering  
901 E. Evernia St.  
West Palm Beach, Florida 33402  
305/820-3070 (SC 245-3070)

Mr. Peter Hessling  
Pinellas County Department of  
Environmental Management  
315 Court Street  
Clearwater, Florida 33516  
813/530-6522 (SC 570-4761)

Mr. Jose M. Guira, Ph.D.  
Sarasota County Environmental  
Services Department  
1301 Cattleman Road  
Sarasota, Florida 33582-9631  
813/378-6137 (SC 522-6168)

Mr. Dennis Nester  
Orange County Environmental  
Protection Department  
2002 E. Michigan Avenue  
Orlando, Florida 32806  
305/244-7400 (SC 356-7400)


State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION



# Interoffice Memorandum

For Routing To Other Than The Addressee

To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

TO: District/Local Program Air Engineers  
FROM: Clair Fancy   
DATE: November 20, 1987  
SUBJECT: Soil Decontamination Units

The Bureau is processing an application for "statewide" permit to construct a soil decontamination unit. The application and review engineer's letter requesting additional information is attached. Please send any comments and suggestions you have on this matter to the Bureau.

CF/WH/ss

Attachment



Auborne Express

641699656

PM

Dt. Unknown

Roswell, GA 30076

File Copy 2090

APPLICATION TO OPERATE  
AIR POLLUTION SOURCE

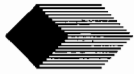
Submitted to:

State of Florida  
Department of Environmental Regulation

RECEIVED  
DER - MAIL ROOM

1987 NOV -2 AM 11: 18

O.H. Materials Corp.  
1000 Holcomb Woods Pkwy.  
Suite 112  
Roswell, GA 30076  
404-641-1066



OHM

October 29, 1987

Mr. Claire Fancy  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32301-8241

Dear Mr. Fancy:

RE: Application for a State-Wide Permit to Operate/ Construct Air Pollution  
Sources, OHM Soil Dryer, Unit #1

Enclosed herewith are four copies of the above referenced application.  
Additionally, I have enclosed a check for \$100 as the application fee in  
accordance with F.A.C Rule 17-4.05(4) (a), anticipating stack emissions of  
less than 25 tons/year. Calculations to support that rate are included in  
our submittal.

Thank you for your consideration of our application. Should you have any  
questions regarding this submittal, please do not hesitate to call.

Sincerely,

John F. O'Brien  
Manager  
Southern Region Technical Center

(VIA COURIER)

Copied: Willard Hanks } 11/5/87  
Claire Fancy }  
DER District }  
Local Programs }

**AIRBORNE  
EXPRESS**

RECEIVER'S COPY

202 (5/88)

ORIGIN	AIRBILL NO.
C	64

<b>FROM</b>		<b>TO</b>	
C. H. MATERIALS		Fla. Dept. of Envir. Regulation	
STE 112		2600 Blair Stone Road	
1000 HOLCOPE WOODS PKY		Twin Towers Office Bldg	
GISHILL EA 30076		Tallahassee, FL 32301	
V. P. B. 404 441-1066		ms. Elaine Fancy	
BILLING REFERENCE INFORMATION TO APPEAR ON INVOICE		RECEIVER'S AIRBORNE EXPRESS ACCOUNT NO.	
D 3032			
<b>TYPE OF PACKAGING</b>		<b>DESCRIPTION OF CONTENTS</b>	
<input checked="" type="checkbox"/> EXPRESS/AD PACK ENVELOPE <input type="checkbox"/> LETTER EXPRESS (UP TO 8 OZ.)		NO. OF PACKAGES	
<input type="checkbox"/> EXPRESS PACK BOX/TUBE <input type="checkbox"/> MAG TAPE PACK		WEIGHT (LBS.)	
DER NOV 2 1988		12	
BACM		ROUTING	
<b>BILL CHARGES TO</b>		<b>TYPE OF SPECIAL SERVICE</b>	
(ASSUMED SENDER UNLESS OTHERWISE SPECIFIED)		(EXTRA CHARGES MAY APPLY)	
<input type="checkbox"/> SENDER <input checked="" type="checkbox"/> RECEIVER		<input type="checkbox"/> SPECIAL PICKUP <input type="checkbox"/> SATURDAY DELIVERY	
<input checked="" type="checkbox"/> 3RD PARTY 918814		<input type="checkbox"/> SPECIAL DELIVERY	
AIRBORNE EXPRESS ACCOUNT NO.		TIME	
<input checked="" type="checkbox"/> PREPAID IN ADVANCE \$		<input type="checkbox"/> HOLD AT AIRBORNE FOR PICKUP (NO CHARGE)	
CHECK NUMBER		1032	
AIRBORNE SIGNATURE		DATE RECEIVED	
ORIGIN		TO REMOVE COPY INSERT PENCIL	

DEPARTMENT OF ENVIRONMENTAL REGULATION

**ROUTING AND  
TRANSMITTAL SLIP**

ACTION NO

ACTION DUE DATE

1. TO: (NAME, OFFICE, LOCATION)

Initial

Date

2.

Initial

Date

3.

Initial

Date

4.

Initial

Date

REMARKS:

INFORMATION

Review & Return

Review & File

Initial & Forward

DISPOSITION

Review & Respond

Prepare Response

For My Signature

For Your Signature

Let's Discuss

Set Up Meeting

Investigate & Report

Initial & Forward

Distribute

Concurrence

For Processing

Initial & Return

FROM:

DATE

PHONE

A copy of the  
O. H. Materials  
Application should  
be sent to the RCRA  
group for  
comments

11/5

*WHL*

O.H. Materials Corp.  
1000 Holcomb Woods Pkwy.  
Suite 112  
Roswell, GA 30076  
404-641-1066



O H M

July 23, 1987

To Whom It May Concern:

This letter is intended as authorization for John F. O'Brien to act as the representative of O. H. Materials Corporation in the application to operate a soil drying unit in Florida. The owner of the unit is the O. H. Materials Corporation, a division of Environmental Treatment Technologies Corporation

The soil drying unit is a collaborative effort of the engineers and operations personnel of O. H. Materials, in which Mr. O'Brien has acted as the technical project manager.

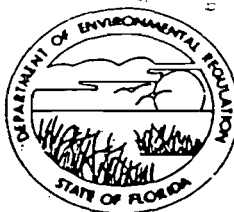
Sincerely,  
O. H. MATERIALS CORP.

*William A Rinne*

William A. Rinne  
Regional Manager

## DEPARTMENT OF ENVIRONMENTAL REGULATION

AC05-141459

TWIN TOWERS OFFICE BUILDING  
2600 BLAIR STONE ROAD  
TALLAHASSEE, FLORIDA 32301-8241

DER

NOV 2 1987

BOB GRAHAM  
GOVERNORVICTORIA J. TSCHINKEL  
SECRETARY

BAOM

## APPLICATION TO OPERATE/CONSTRUCT AIR POLLUTION SOURCES

SOURCE TYPE: Soil Dryer ☒ New<sup>1</sup> ☐ Existing<sup>1</sup>APPLICATION TYPE: ☐ Construction ☐ Operation ☐ ModificationCOMPANY NAME: O.H. Materials Corp. COUNTY: BrevardIdentify the specific emission point source(s) addressed in this application (i.e. Lime  
Kila No. 4 with Venturi Scrubber; Peaking Unit No. 2, Gas Fired)SOURCE LOCATION: Street To be submitted 5555 State Road 524 City Orlando FL

UTM: East \_\_\_\_\_ North \_\_\_\_\_

Latitude 28° 22' 05" NLongitude 80° 48' 33" WAPPLICANT NAME AND TITLE: John F. O'BrienAPPLICANT ADDRESS: Manager, Southern Region Region Technical Center

## SECTION I: STATEMENTS BY APPLICANT AND ENGINEER

## A. APPLICANT

I am the undersigned owner or authorized representative\* of O.H. Materials Corp.

I certify that the statements made in this application for a Soil Dryer permit are true, correct and complete to the best of my knowledge and belief. Further, I agree to maintain and operate the pollution control source and pollution control facilities in such a manner as to comply with the provision of Chapter 403, Florida Statutes, and all the rules and regulations of the department and revisions thereof. I also understand that a permit, if granted by the department, will be non-transferable and I will promptly notify the department upon sale or legal transfer of the permitted establishment.

\*Attach letter of authorization

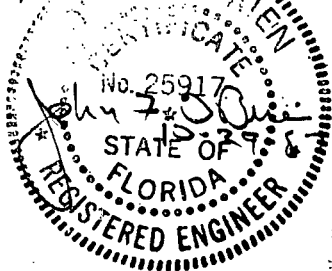
Signed: John F. O'BrienSouthern Region  
John F. O'Brien, P.E. Manager, Technical Center  
Name and Title (Please Type)Date: 6/17/87 Telephone No. 404-641-1066

## B. PROFESSIONAL ENGINEER REGISTERED IN FLORIDA (where required by Chapter 471, F.S.)

This is to certify that the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that

<sup>1</sup> See Florida Administrative Code Rule 17-2.100(57) and (104)

the pollution control facilities, when properly maintained and operated, will discharge an effluent that complies with all applicable statutes of the State of Florida and the rules and regulations of the department. I have agreed that the undersigned will furnish, if authorized by the owner, the proper instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.



Signed

No. 25917

STATE OF

FLORIDA

REGISTERED ENGINEER

John F. O'Brien

(Please Type)

Materials Corp.

Company Name (Please Type)

1000 Holcomb Woods Pkwy. Suite 112 - Roswell, GA 30076  
Mailing Address (Please Type)

Florida Registration No. 25917 Date: July 23, 1987 Telephone No. 4040-641-1066

## SECTION II: GENERAL PROJECT INFORMATION

- A. Describe the nature and extent of the project. Refer to pollution control equipment, and expected improvements in source performance as a result of installation. State whether the project will result in full compliance. Attach additional sheet if necessary.

See Appendix A (attached)

- B. Schedule of project covered in this application (Construction Permit Application Only)

Start of Construction Completion of Construction

- C. Costs of pollution control system(s): (Note: Show breakdown of estimated costs only for individual components/units of the project serving pollution control purposes. Information on actual costs shall be furnished with the application for operation permit.)

Venturi scrubber: \$14,000.

Afterburner: \$50,000

- D. Indicate any previous DER permits, orders and notices associated with the emission point, including permit issuance and expiration dates.

First application for this unit.

E. Requested permitted equipment operating time: hrs/day 24 ; days/wk 7 ; wks/yr 52 ;  
if power plant, hrs/yr \_\_\_\_\_ ; if seasonal, describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

F. If this is a new source or major modification, answer the following questions.  
(Yes or No)

1. Is this source in a non-attainment area for a particular pollutant? No
  - a. If yes, has "offset" been applied? \_\_\_\_\_
  - b. If yes, has "Lowest Achievable Emission Rate" been applied? \_\_\_\_\_
  - c. If yes, list non-attainment pollutants. \_\_\_\_\_
2. Does best available control technology (BACT) apply to this source?  
If yes, see Section VI. No
3. Does the State "Prevention of Significant Deterioration" (PSD)  
requirement apply to this source? If yes, see Sections VI and VII. No
4. Do "Standards of Performance for New Stationary Sources" (NSPS)  
apply to this source? No
5. Do "National Emission Standards for Hazardous Air Pollutants"  
(NESHAP) apply to this source? No
- H. Do "Reasonably Available Control Technology" (RACT) requirements apply  
to this source? No
  - a. If yes, for what pollutants? \_\_\_\_\_
  - b. If yes, in addition to the information required in this form,  
any information requested in Rule 17-2.650 must be submitted.

Attach all supportive information related to any answer of "Yes". Attach any justifi-  
cation for any answer of "No" that might be considered questionable.



### SECTION III: AIR POLLUTION SOURCES & CONTROL DEVICES (Other than Incinerators)

#### A. Raw Materials and Chemicals Used in your Process, if applicable:

Description	Contaminants		Utilization Rate - lbs/hr	Relate to Flow Diagram
	Type	% Wt		
Soil	Petroleum Products	0 - 4.0	20,000	Feed Material

#### B. Process Rate, if applicable: (See Section V, Item 1)

1. Total Process Input Rate (lbs/hr): 20,800 (including fuel)

2. Product Weight (lbs/hr): 20,000 lb/hr (soil feeder rate)

#### C. Airborne Contaminants Emitted: (Information in this table must be submitted for each emission point, use additional sheets as necessary)

Name of Contaminant	Emission <sup>1</sup>		Allowed <sup>2</sup> Emission Rate per Rule 17-2	Allowable <sup>3</sup> Emission lbs/hr	Potential <sup>4</sup> Emission		Relate to Flow Diagram
	Maximum lbs/hr	Actual T/yr			lbs/yr	T/yr	
Dust	1.7	2.1	0.1 gdscf	4.2		7.45	Exhaust
CO	.58	0.725	n/a	n/a		2.54	"
operation is only at 1400°F. Do not expect any NO <sub>x</sub> . Max percent sulfur is 3% of #6 fuel oil, expect 4% fuels max thus no							

<sup>1</sup>See Section V, Item 2.

<sup>2</sup>Reference applicable emission standards and units (e.g. Rule 17-2.600(5)(b)2. Table II, E. (1) - 0.1 pounds per million BTU heat input)

<sup>3</sup>Calculated from operating rate and applicable standard.

<sup>4</sup>Emission, if source operated without control (See Section V, Item 3).

D. Control Devices: (See Section V, Item 4)

Name and Type (Model & Serial No.)	Contaminant	Efficiency	Range of Particles Size Collected (in microns) (If applicable)	Basis for Efficiency (Section V Item 5)
Venturi Scrubber	Dust	99%	0.8 (or greater)	AP - 40

E. Fuels

Type (Be Specific)	Consumption*		Maximum Heat Input (MMBTU/hr)
	avg/hr	max./hr	
Propane	3,000 cfh	4,800 cfh	12.0

\*Units: Natural Gas--MMCF/hr; Fuel Oils--gallons/hr; Coal, wood, refuse, other--lbs/hr.

Fuel Analysis:

Percent Sulfur: n/a Percent Ash: n/a  
 Density: 5.0 lbs/gal Typical Percent Nitrogen: n/a  
 Heat Capacity: 19,929 BTU/lb 99,645 BTU/gal  
 Other Fuel Contaminants (which may cause air pollution): n/a

F. If applicable, indicate the percent of fuel used for space heating.

Annual Average n/a Maximum n/a

G. Indicate liquid or solid wastes generated and method of disposal.

Dried and decontaminated soil may be backfilled to the excavation area following analytic results confirming the removal of all contaminants. Alternatively, soils may be spoiled at a Class I Florida landfill. Scrubber water will not be discharged. Scrubber water will be recycled through the system.

H. Emission Stack Geometry and Flow Characteristics (Provide data for each stack):

Stack Height: 18.5 ft. Stack Diameter: 21" x 24" (sect) ft.  
 Gas Flow Rate: 6,575 ACFM 2308 DSCFM Gas Exit Temperature: 185 °F.  
 Water Vapor Content: 46 % Velocity: 31.3 FPS

SECTION IV: INCINERATOR INFORMATION

Type of Waste	Type 0 (Plastics)	Type I (Rubbish)	Type II (Refuse)	Type III (Garbage)	Type IV (Pathological)	Type V (Liq. & Gas By-prod.)	Type VI (Solid By-prod.)
Actual lb/hr Incinerated							
Uncontrolled (lbs/hr)							

Description of Waste \_\_\_\_\_

Total Weight Incinerated (lbs/hr) \_\_\_\_\_ Design Capacity (lbs/hr) \_\_\_\_\_

Approximate Number of Hours of Operation per day \_\_\_\_\_ day/wk \_\_\_\_\_ wks/yr. \_\_\_\_\_

Manufacturer \_\_\_\_\_

Date Constructed \_\_\_\_\_ Model No. \_\_\_\_\_

	Volume (ft) <sup>3</sup>	Heat Release (BTU/hr)	Fuel		Temperature (°F)
			Type	BTU/hr	
Primary Chamber					
Secondary Chamber					

Stack Height: \_\_\_\_\_ ft. Stack Diameter: \_\_\_\_\_ Stack Temp. \_\_\_\_\_

Gas Flow Rate: \_\_\_\_\_ ACFM \_\_\_\_\_ DSCFM\* Velocity: \_\_\_\_\_ FPS

\*If 50 or more tons per day design capacity, submit the emissions rate in grains per standard cubic foot dry gas corrected to 50% excess air.

Type of pollution control device: ☐ Cyclone ☐ Wet Scrubber ☐ Afterburner  
☐ Other (specify) \_\_\_\_\_

Brief description of operating characteristics of control devices: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Ultimate disposal of any effluent other than that emitted from the stack (scrubber water, ash, etc.):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

NOTE: Items 2, 3, 4, 6, 7, 8, and 10 in Section V must be included where applicable.

#### SECTION V: SUPPLEMENTAL REQUIREMENTS

Please provide the following supplements where required for this application.

1. Total process input rate and product weight -- show derivation [Rule 17-2.100(127)]
2. To a construction application, attach basis of emission estimate (e.g., design calculations, design drawings, pertinent manufacturer's test data, etc.) and attach proposed methods (e.g., FR Part 60 Methods 1, 2, 3, 4, 5) to show proof of compliance with applicable standards. To an operation application, attach test results or methods used to show proof of compliance. Information provided when applying for an operation permit from a construction permit shall be indicative of the time at which the test was made.
3. Attach basis of potential discharge (e.g., emission factor, that is, AP42 test).
4. With construction permit application, include design details for all air pollution control systems (e.g., for baghouse include cloth to air ratio; for scrubber include cross-section sketch, design pressure drop, etc.)
5. With construction permit application, attach derivation of control device(s) efficiency. Include test or design data. Items 2, 3 and 5 should be consistent: actual emissions = potential (1-efficiency).
6. An 8 1/2" x 11" flow diagram which will, without revealing trade secrets, identify the individual operations and/or processes. Indicate where raw materials enter, where solid and liquid waste exit, where gaseous emissions and/or airborne particles are evolved and where finished products are obtained.
7. An 8 1/2" x 11" plot plan showing the location of the establishment, and points of airborne emissions, in relation to the surrounding area, residences and other permanent structures and roadways (Example: Copy of relevant portion of USGS topographic map).
8. An 8 1/2" x 11" plot plan of facility showing the location of manufacturing processes and outlets for airborne emissions. Relate all flows to the flow diagram.

9. The appropriate application fee in accordance with Rule 17-4.05. The check should be made payable to the Department of Environmental Regulation.
10. With an application for operation permit, attach a Certificate of Completion of Construction indicating that the source was constructed as shown in the construction permit.

#### SECTION VI: BEST AVAILABLE CONTROL TECHNOLOGY

- A. Are standards of performance for new stationary sources pursuant to 40 C.F.R. Part 60 applicable to the source?

☐ Yes ☐ No

Contaminant

Rate or Concentration


- B. Has EPA declared the best available control technology for this class of sources (if yes, attach copy)

☐ Yes ☐ No

Contaminant

Rate or Concentration


- C. What emission levels do you propose as best available control technology?

Contaminant

Rate or Concentration


- D. Describe the existing control and treatment technology (if any).

1. Control Device/System:

2. Operating Principles:

3. Efficiency:\*

4. Capital Costs:

\*Explain method of determining

5. Useful Life:

6. Operating Costs:

7. Energy:

8. Maintenance Cost:

9. Emissions:

Contaminant

Rate or Concentration


10. Stack Parameters

a. Height:

ft.

b. Diameter:

ft.

c. Flow Rate:

ACFM

d. Temperature:

°F.

e. Velocity:

FPS

E. Describe the control and treatment technology available (As many types as applicable, use additional pages if necessary).

1.

a. Control Device:

b. Operating Principles:

c. Efficiency:<sup>1</sup>

d. Capital Cost:

e. Useful Life:

f. Operating Cost:

g. Energy:<sup>2</sup>

h. Maintenance Cost:

i. Availability of construction materials and process chemicals:

j. Applicability to manufacturing processes:

k. Ability to construct with control device, install in available space, and operate within proposed levels:

2.

a. Control Device:

b. Operating Principles:

c. Efficiency:<sup>1</sup>

d. Capital Cost:

e. Useful Life:

f. Operating Cost:

g. Energy:<sup>2</sup>

h. Maintenance Cost:

i. Availability of construction materials and process chemicals:

<sup>1</sup>Explain method of determining efficiency.

<sup>2</sup>Energy to be reported in units of electrical power - KWH design rate.

- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

3.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:<sup>1</sup>
- d. Capital Cost:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:<sup>2</sup>
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

4.

- a. Control Device:
- b. Operating Principles:
- c. Efficiency:<sup>1</sup>
- d. Capital Costs:
- e. Useful Life:
- f. Operating Cost:
- g. Energy:<sup>2</sup>
- h. Maintenance Cost:
- i. Availability of construction materials and process chemicals:
- j. Applicability to manufacturing processes:
- k. Ability to construct with control device, install in available space, and operate within proposed levels:

**F. Describe the control technology selected:**

- 1. Control Device:
- 2. Efficiency:<sup>1</sup>
- 3. Capital Cost:
- 4. Useful Life:
- 5. Operating Cost:
- 6. Energy:<sup>2</sup>
- 7. Maintenance Cost:
- 8. Manufacturer:
- 9. Other locations where employed on similar processes:
- a. (1) Company:
- (2) Mailing Address:
- (3) City:
- (4) State:

<sup>1</sup>Explain method of determining efficiency.

<sup>2</sup>Energy to be reported in units of electrical power - KWH design rate.

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:<sup>1</sup>

Contaminant

Rate or Concentration

(8) Process Rate:<sup>1</sup>

b. (1) Company:

(2) Mailing Address:

(3) City:

(4) State:

(5) Environmental Manager:

(6) Telephone No.:

(7) Emissions:<sup>1</sup>

Contaminant

Rate or Concentration

(8) Process Rate:<sup>1</sup>

10. Reason for selection and description of systems:

<sup>1</sup>Applicant must provide this information when available. Should this information not be available, applicant must state the reason(s) why.

#### SECTION VII - PREVENTION OF SIGNIFICANT DETERIORATION

##### A. Company Monitored Data

1. \_\_\_\_\_ no. sites \_\_\_\_\_ TSP \_\_\_\_\_ ( ) SO<sub>2</sub> \_\_\_\_\_ Wind spd/dir

Period of Monitoring \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ to \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
month day year month day year

Other data recorded \_\_\_\_\_

Attach all data or statistical summaries to this application.

\*Specify bubbler (B) or continuous (C).



2. Instrumentation, Field and Laboratory

- a. Was instrumentation EPA referenced or its equivalent? ☐ Yes ☐ No
- b. Was instrumentation calibrated in accordance with Department procedures?  
☐ Yes ☐ No ☐ Unknown

.. Meteorological Data Used for Air Quality Modeling

1. \_\_\_\_\_ Year(s) of data from \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ to \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
month day year month day year
2. Surface data obtained from (location) \_\_\_\_\_
3. Upper air (mixing height) data obtained from (location) \_\_\_\_\_
4. Stability wind rose (SIAR) data obtained from (location) \_\_\_\_\_

C. Computer Models Used

1. \_\_\_\_\_ Modified? If yes, attach description.
2. \_\_\_\_\_ Modified? If yes, attach description.
3. \_\_\_\_\_ Modified? If yes, attach description.
4. \_\_\_\_\_ Modified? If yes, attach description.

Attach copies of all final model runs showing input data, receptor locations, and principle output tables.

D. Applicants Maximum Allowable Emission Data

Pollutant	Emission Rate
ISP	_____ grams/sec
SO <sub>2</sub>	_____ grams/sec

E. Emission Data Used in Modeling

Attach list of emission sources. Emission data required is source name, description of point source (on NEDS point number), UTM coordinates, stack data, allowable emissions, and normal operating time.

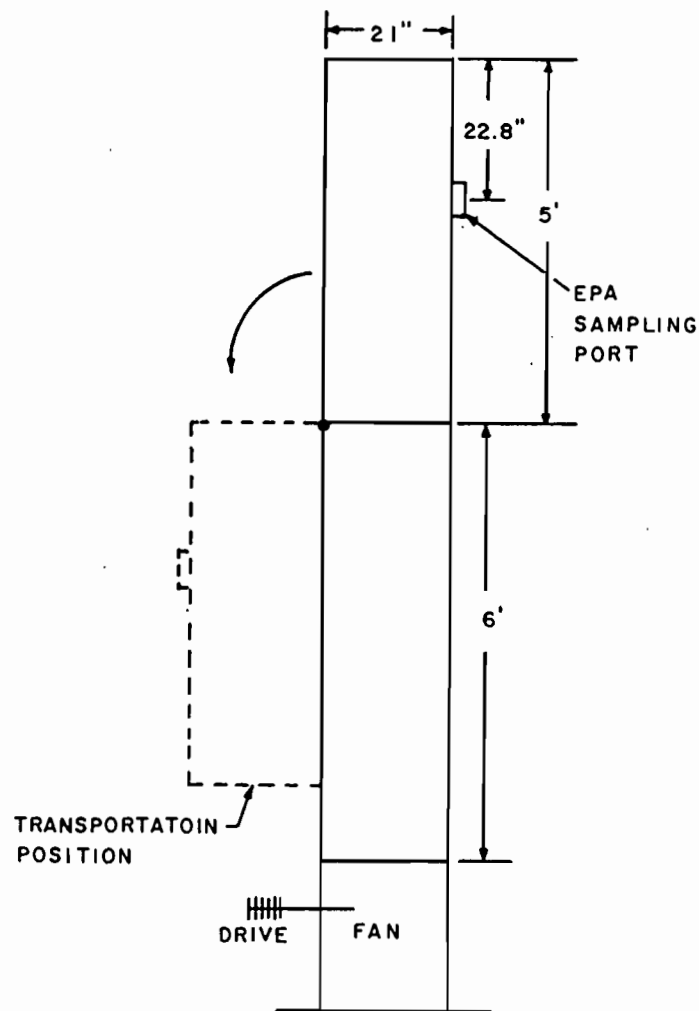
F. Attach all other information supportive to the PSD review.

G. Discuss the social and economic impact of the selected technology versus other applicable technologies (i.e., jobs, payroll, production, taxes, energy, etc.). Include assessment of the environmental impact of the sources.

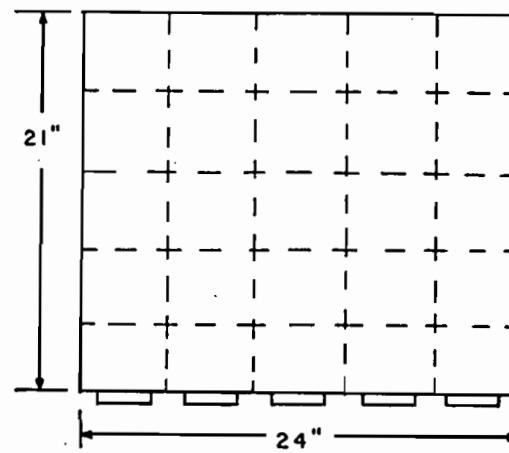
H. Attach scientific, engineering, and technical material, reports, publications, journals, and other competent relevant information describing the theory and application of the requested best available control technology.

## SECTION V

- 1) The process input rate is to be approximately 10 tons per hour.
- 2) Design calculations are included as Appendix B to this submittal. Before commercial application the exhaust stack will be sampled using Methods 1-5 of 40CFR, Part 60. Figure 1 also contains the matrix for the stack sampling.
- 3) The basis potential discharge is continued operation. Calculations are attached.
- 4) Figure 2b contains a detailed drawing of the Venturi scrubber. The scrubber is adjustable and is designed to accommodate a wide range of flows. The design pressure drop across the Venturi is 5 inches of water.
- 5) The pollution control device efficiency is not determined at this time. Test data from particulate sampling will be submitted at a later date.
- 6) Figure 3 presents a flow diagram.
- 7) Figure 4 presents a site layout showing the location of the unit at a typical site.
- 8) The only discharge from the unit will be the exhaust flue gas which will exit the exhaust stack from 18 feet above grade.



TOP VIEW  
& SAMPLE GRID



EPA Reference Method I  
sampling grid. 5 x 5  
grid.

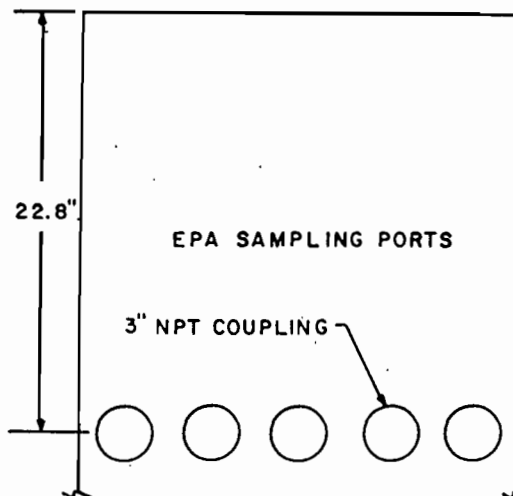
$$De = \frac{2 \cdot L \cdot W}{L + W}$$

De = 22.4 inches

Where L = Length = 24"

W = Width = 21"

De = Equivalent  
Diameter

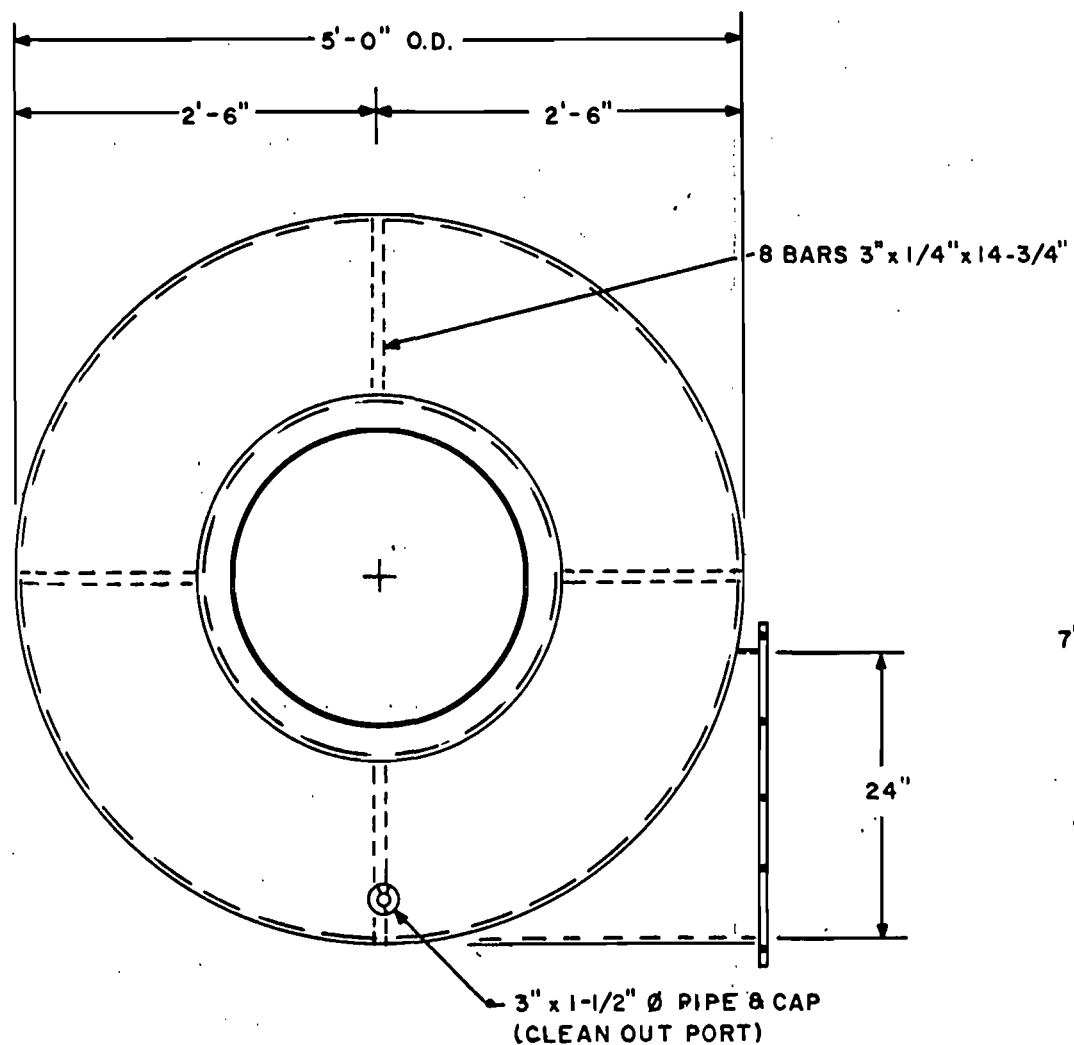


PROJECT: MOBILE SOIL DRYER No. 1

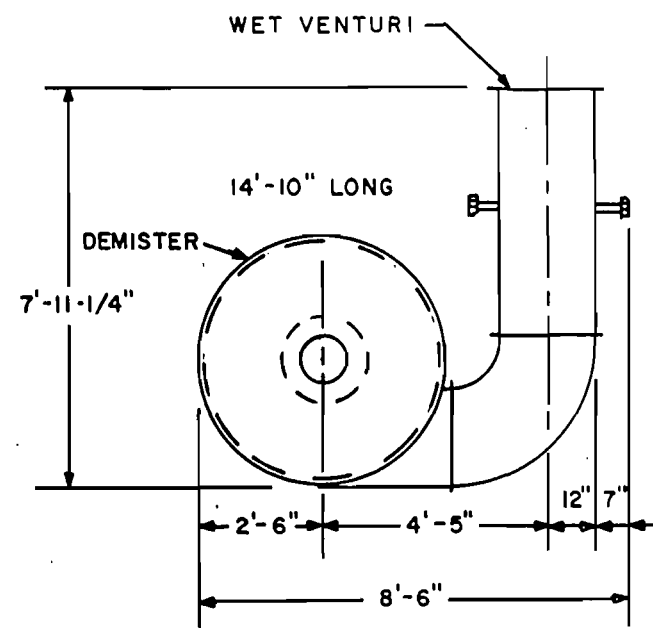
LOCATION: Various Sites

Figure 1. Soil Dryer No. 1 Discharge Stack Details.

**OHM**  
The Environmental Services Company



FAN-END VIEW



END ASSEMBLY VIEW

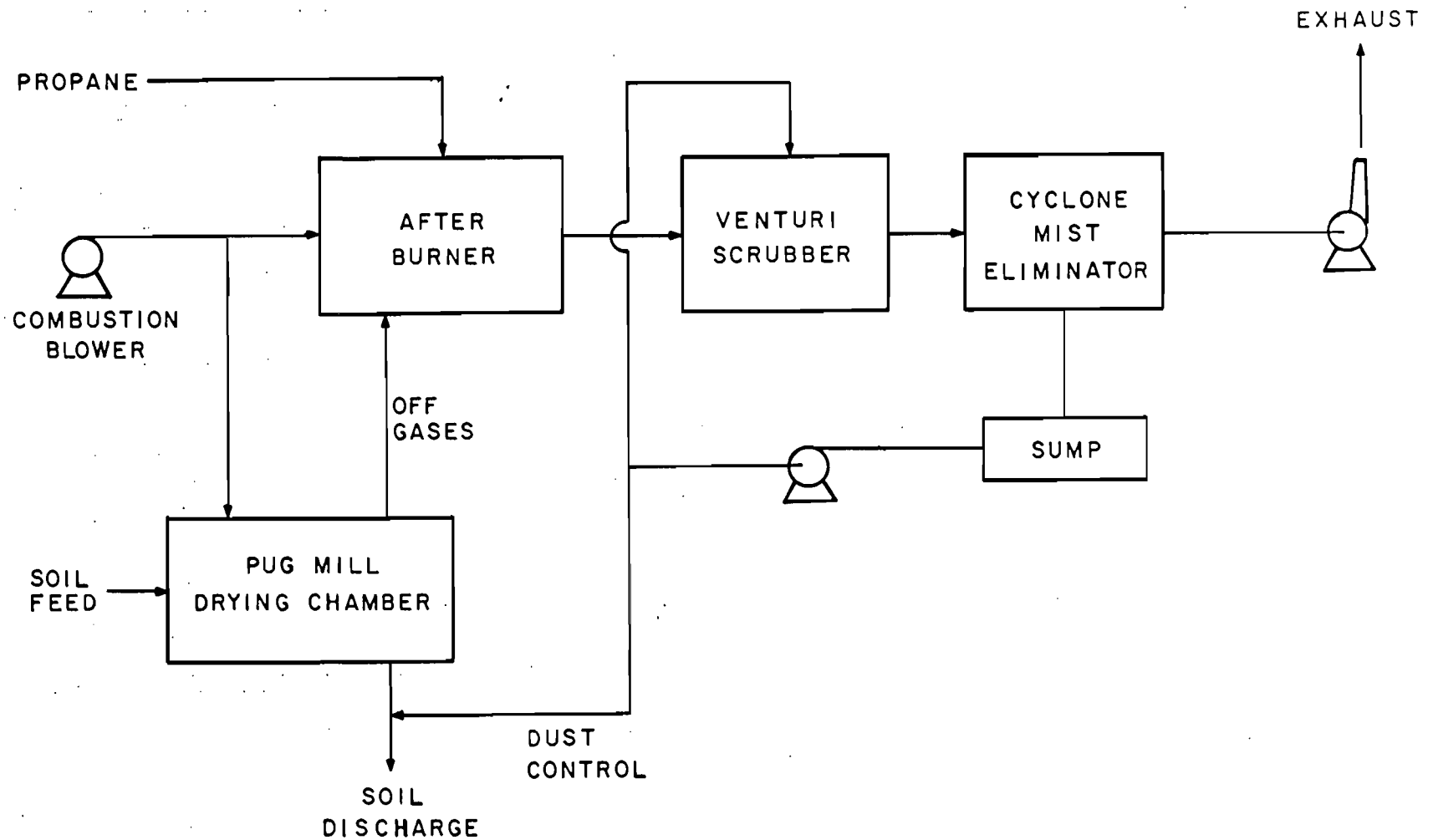
PROJECT: MOBILE SOIL DRYER No. 1

LOCATION: Various Sites

Figure 2a. Soil Dryer No. 1 Scrubber System  
Design Details.

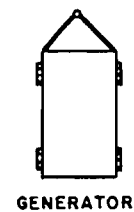
**OHM**  
The Environmental Services Company



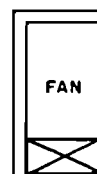


PROJECT: MOBILE SOIL DRYER  
 PERMIT APPLICATION  
 LOCATION: VARIOUS SITES, FL.

Figure 3. Simplified Process Flow Diagram.

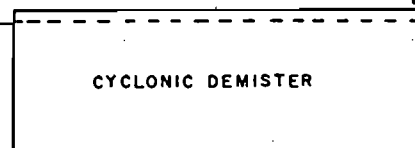


GENERATOR



FAN

EXHAUST STACK  
(18' FROM GRADE)



CYCLONIC DEMISTER



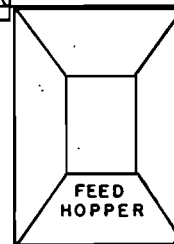
SETTLING  
POOL



SOIL DISCHARGE



CONTROL PANEL



FEED  
HOPPER



FLEXIBLE HOSE



PROPANE



STORAGE



TEMPORARY



SOIL



STORAGE

EXCAVATION AREA



PROJECT: MOBILE SOIL DRYER No. 1

LOCATION: Various Sites

Figure 4 Soil Dryer No. 1, Typical Site Layout.



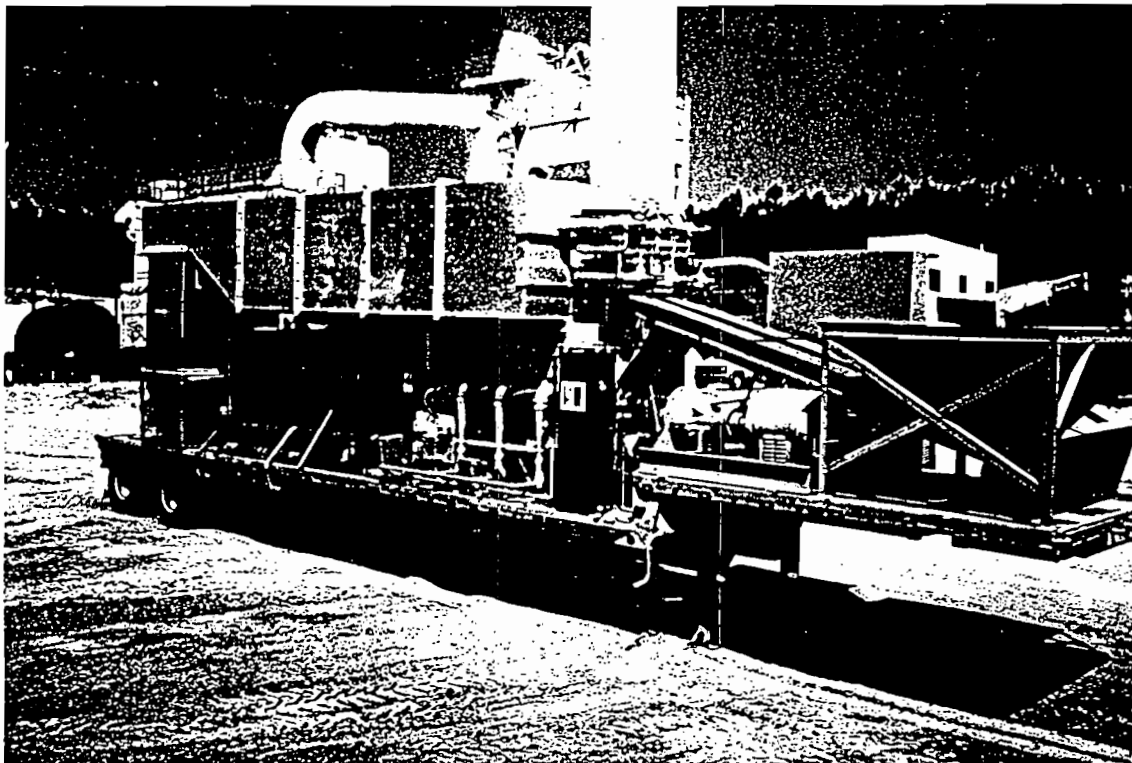


Figure 5  
Photograph of Soil Dryer No. 1.

PROJECT: MOBILE SOIL  
DRYER No. 1  
LOCATION: Various Sites

**OHM**  
The Environmental Services Company



### SUPPLEMENTAL INFORMATION

- 1) If there is reason to believe the waste field has been contaminated with compounds other than petroleum hydrocarbons, O.H. Materials Corp. will collect and analyze the waste for the suspected contaminant. The analytical procedures, if required, for likely compounds are listed below:

<u>Constituent</u>	<u>Method</u>	<u>Detection Limit</u>
Arsenic	EP Tox	0.1 mg/l
Cadmium	EP Tox	0.1 mg/l
Chromium	EP Tox	0.1 mg/l
Lead	EP Tox	0.1 mg/l
Total Halogens	SW846 9022	1 mg/kg
PCB	808	0.5 mg/kg

- 2) The effective volume of the afterburner chamber is 269 cubic feet, which will result in a dwell time of 1.5 seconds. The afterburner temperature is 1,400° F.
- 3) The soil drying system has been specifically designed for petroleum hydrocarbon contaminated soil. Therefore, no corrosive gasses are expected to be generated or treated. Erosion of the soil handling system is not expected. As it will be used, the pugmill mixer will be in operation at far below its design throughout capacity of 50 tons per-hour at a temperature of 500° F.
- 4) To assure that the unit is operating properly a composite sample will be collected and analyzed on a daily basis. Each day's production will be segregated and held until analytical verification is obtained. The analysis to be performed and the required soil clean up criteria will be determined on a site by site basis with the concurrence of the Florida DER.
- 5) Figure 4 contains a plan view of the soil destruction system. A photograph of the unit is included as Figure 5.

APPENDIX A  
PROJECT INFORMATION

Incinerator Permit  
Section II

O.H. Materials Corp. is presently seeking a permit for the operation of a pugmill type soil dryer. This dryer is intended for use at locations where volatile organics or petroleum products (not RCRA waste) have leaked or spilled into the soil. Such sites as refineries, service stations, tanker spills, or airports are considered likely to have experienced this problem.

The unit has been specifically designed to fit on a single trailer which will facilitate a quick setup and teardown. The only utilities required are a water supply of 20 gpm and daily deliveries of propane for the burners and fuel for a self contained generator.

The system consists of a 6 cubic yard hopper with twin screw augers to feed the contaminated soil to the pugmill. The pugmill has two paddle augers which convey and mix the waste as it passes under burners directed onto the soil. The soil will be heated to 400° F in order to volatilize the organics. The pugmill chamber is completely enclosed, and a negative pressure is maintained in order to control fugitive emissions. The off gases from the pugmill will then flow into an after burner and be heated to 1,400° F for a minimum of 1.5 seconds to assure complete thermal destruction. The off-gases will then be scrubbed of particulate in a Venturi scrubber.

The system will be able to process up to 20,000 pounds per hour of volatile organic contaminated soil with a moisture content of 15 percent. The unit can treat waste with a higher or lower moisture content, though this will directly affect the soil throughput capacity.

## APPENDIX B

### PROCESS CALCULATIONS

**BASIS OF PROCESS CALCULATIONS:**

**Feed: 2,000 pounds per hour sandy soil**

**Moisture: 15%**

**Volatiles: 4%**

**Volatile Heating Value: 11,000 BTU/lb**

**Excess Air Factor: 1.25**

**Humidity: 0.016**

**Soil Discharge: 400 degrees Fahrenheit**

CASE:

15% Moisture 20,000 lbs/hr  
4% Volatiles

	PERCENT	HEATING VALUE BTU/#
Moisture	15%	
Ash	81%	
PCB	—	—
Volatile	4%	11,000
Total Volatiles	4%	—
Waste Heating Valve		44.0

	POWER	MBH
Waste Heat		8.8
Electricity	0 KVA	0
Natural Gas	147# CFH	2.93
Fuel Oil	0 GPH	0
TOTAL DUTY:		11.73

## COMBUSTION AIR:

	#/hr	CFM
Primary		
Secondary		
Burner Air		
TOTAL		

Secondary Residence Time Temp. 1400 °F

DG 10387 #/hr x 46.8 ft<sup>3</sup>/# ÷ 60 = 8102 CFMH<sub>2</sub>O 3832 #/hr x 75.4 ft<sup>3</sup>/# ÷ 60 = 4816 CFM269 2240 ft<sup>3</sup> ÷ 12918 CFM x 60 sec/min 1.25 SEC ✓

Exhaust Flow 6575 ACFM 2308 DSCF

Exhaust Temperature 185 °F

Quench Water 2 gpm

# MASS FLOW

		15% H <sub>2</sub> O 20000 lb/hr 4% Volatile			
WET FEED	#/HR	20,000			
MOISTURE %	%	15			
	#/HR	3,000			
DRY FEED	#/HR	17,000			
ASH	%	81			
	#/HR	16200			
VOLATILE	#/HR	800			
VOL. HTG. VALUE	BTU/#	11,000			
	MBH	8.8			
DRY GAS	#/10KB	7.50			
	#/HR	6600			
COMB H <sub>2</sub> O	#/10KB	.53			
	#/HR	467			
DG + COMB H <sub>2</sub> O	#/HR	7067			
100% AIR	#/HR	6267			
TOTAL AIR FRACT.		1.25			
TOTAL AIR	#/HR	7834			
EXCESS AIR	#/HR	1567			
HUMID/DRY GAS(AIR)	#/#	0.016			
HUMIDITY	#/HR	125			
TOTAL H <sub>2</sub> O	#/HR	3592			
TOTAL DRY GAS	#/HR	8167			

# HEAT BALANCE

COOLING AIR WASTED	#/HR	—			
	°F	—			
	BTU/#	—			
	MBH	—			
ASH Soil	#/HR	16200			
	BTU/#	80			
	MBH	1.3			
RADIATION	%	3%			
	MBH	.36			
HUMIDITY	#/HR	125			
CORRECTION (#970 BTU/#) MBH		.12			
LOSSES, TOTAL	MBH	1.54			
INPUT	MBH	8.8			
OUTLET	MBH	7.26			
DRY GAS	#/HR	8167			
H <sub>2</sub> O	#/HR	3592			
TEMPERATURE	°F	—			
DESIRED TEMP	°F	1400			
	MBH	8.97			
NET	MBH	1.7			
FUEL OIL, AIR FRACTION		1.0			
58% at 1400°F NET BTU/GAL #		11,567			
	GPH #/Hr	14.7			
AIR	#/GAL #	15.7			
	#/HR	2308			
DRY GAS	#/GAL #	15.1			
	#/HR	2220			
H <sub>2</sub> O	#/GAL #	1.63			
	#/HR	240			
DG W/FO	#/HR	10,387			
H <sub>2</sub> O W/FO	#/HR	3,832			
AIR W/FO	#/HR	—			
OUTLET	MBH	10.13			
REFERENCE t	°F	60°F			