

# 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. James K. Poucher, President  
CleanSoils, Inc.  
14120 23rd Avenue North  
Minneapolis, Minnesota 55447

January 31, 1990

Enclosed is construction permit No. AC 48-166670 for CleanSoils, Inc. to construct a portable soil remediation unit for operation in most of the northern half of Florida. 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

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C. H. Fancy, P.E.  
Chief  
Bureau of Air Regulation

Copy furnished to:

Gordon Dean, BWC  
District Air Program Directors  
County Program Air Sections  
David Brashears, P.E.  
Bruce Miller, EPA

P 938 762 828

RECEIPT FOR CERTIFIED MAIL

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

Sent to Mr. James K. Poucher, Clean-	
Soils	
Street and No 14120 23rd Avenue North	
P.O., State and ZIP Code Minneapolis, MN 55447	
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: 2-5-90 Permit: AC 48-166670	

PS Form 3800, June 1985

**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. James K. Poucher, President CleanSoils, Inc. 14120 23rd Avenue North Minneapolis, Minnesota 55447	4. Article Number P 938 762 828
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	
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Address X <i>David H. [Signature]</i>	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X <i>David H. [Signature]</i> 14120 23rd Ave N Plymouth, MN	
7. Date of Delivery	

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 2-5-90.

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.

Lyndal Baker  
Clerk

2-5-90  
Date

Final Determination

CleanSoils, Inc.  
Minneapolis, Minnesota

60 TPH Soil Remediation Unit  
North Florida Operation

Permit Number: AC 48-166670

Florida Department of Environmental Regulation  
Division of Air Resources Management  
Bureau of Air Regulation

January 26, 1990

## Final Determination

The Technical Evaluation and Preliminary Determination for the permit to construct a portable 60 TPH soil decontamination unit to be operated throughout Florida was distributed on October 11, 1989. Copies of the evaluation were available for public inspection at all approved local programs, all Department District offices, and the Bureau of Air Regulation.

The Notice of Proposed Agency Action for this permit was published on December 13, 1989, in the Tampa Tribune, the Pensacola News Journal, the Florida Times-Union, and the Tallahassee Democrat. As these four papers do not have statewide distribution, the operation of this unit will be restricted to the following counties: Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Clay, Columbia, De Soto, Dixie, Duval, Escambia, Franklin, Gadsden, Gulf, Hamilton, Hardee, Hernando, Highlands, Hillsborough, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, Santa Rosa, Sarasota, St. Johns, Sumter, Suwannee, Taylor, Union, Volusia, Wakulla, and Walton.

The unit cannot be operated in other counties until the public notice requirements of F.A.C. Rule 17-2.220 are met.

During a phone conversation on October 27, 1989, Stuart Perry of the U.S. Environmental Protection Agency requested the applicable comments in their October 20, 1989, letter concerning Environmental Technology Southeast be applied to and addressed in the final determination for CleanSoils, Inc.

Their applicable comments and the Department's responses are discussed below.

1. The proposed permit allowed soils containing used oil with up to 4,000 ppm halogens to be treated in the soil decontamination unit. The EPA noted that the regulations published in the November 29, 1985, Federal Register required testing to confirm that a hazardous waste had not been mixed with any used oil containing more than 1,000 ppm halogens. The Department agrees with the EPA and has added this requirement to Specific Condition No. 7 of the permit.

2. The permit did not specify the number of test runs, duration of the tests, or the minimum sample volume to be used for the compliance tests. The EPA recommended that these specifications be included in the specific conditions of the permit. These specifications are addressed in F.A.C. Rule 17-2.700. The Department has noted in Specific Condition No. 16 that all tests must meet the requirements of F.A.C. Rule 17-2.700.

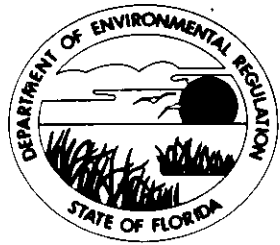
3. The proposed permit required the benzene and VOC emissions to be measured by EPA Test Method 25. The EPA noted that Method 18 was the appropriate test method to measure benzene. The Department agrees and has changed Specific Condition No. 9 to allow the use of EPA Method 18 to measure the benzene emissions from the unit.

4. The proposed permit requires the applicant to monitor the pressure drop across the baghouse and the temperature of the afterburner during compliance tests. The EPA recommends that air pollution control equipment parameters be recorded continuously by calibrated instruments when the unit is in operation. The Department has revised Specific Condition No. 19 to require continuous recording of the pressure drop across the baghouse and the temperature of the afterburner by calibrated instruments during operation.

In a letter dated December 27, 1989, the applicant asked that the permit be changed to allow the use of natural gas and propane as fuels in other parts of the system. Natural gas and propane was listed as acceptable fuels in Specific Condition No. 2.

The Bureau also revised Specific Condition No. 24 to make the relocation notice consistent with other permits issued for similar sources.

The final action of the Department will be to issue the construction permit as proposed in the Technical Evaluation and Preliminary Determination with the changes discussed 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:**  
CleanSoils Inc.  
14120 23rd Avenue N.  
Minneapolis, MN 55447

**Permit Numbers:** AC 48-166670  
**Expiration Date:** July 15, 1990  
**County:** Statewide Operation  
**Project:** 60 TPH Portable Rotary  
Kiln/Afterburner System

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 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 drawing(s), 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 60 TPH portable rotary kiln/afterburner system. The unit consists of a hopper/screen feed system, a rotary kiln (5'4" diameter x 20' long), knock-out box (400 ft<sup>3</sup>), quench chamber, Gencor baghouse (2260 ft<sup>2</sup> of filter area), ID fan (11,500 ACFM), afterburner (6' diameter x 34' Ht.), conveyors, and fuel systems (No. 2 fuel oil, propane, and natural gas).

The unit may operate in the following counties: Alachua, Baker, Bay, Bradford, Calhoun, Citrus, Clay, Columbia, De Soto, Dixie, Duval, Escambia, Franklin, Gadsden, Gulf, Hamilton, Hardee, Hernando, Highlands, Hillsborough, Jackson, Jefferson, Lafayette, Leon, Levy, Liberty, Madison, Manatee, Marion, Nassau, Orange, Osceola, Pasco, Pinellas, Polk, Putnam, Santa Rosa, Sarasota, St. Johns, Sumter, Suwannee, Taylor, Union, Volusia, Wakulla, and Walton.

The source shall be constructed in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Application received on June 26, 1989.
2. DER letter dated July 13, 1989.
3. Protox letter dated August 21, 1989.
4. EPA letter dated October 20, 1989.
5. CleanSoils, Inc. letter dated December 27, 1989.

**PERMITTEE:**  
CleanSoils Inc.

**Permit Number:** AC 48-166670  
**Expiration Date:** July 15, 1990

**GENERAL CONDITIONS:**

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

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. Neither 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 is not 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, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; 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:  
CleanSoils Inc.

Permit Number: AC 48-166670  
Expiration Date: July 15, 1990

**GENERAL CONDITIONS:**

6. The permittee shall 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 and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor 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 provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including 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.

PERMITTEE:  
CleanSoils Inc.

Permit Number: AC 48-166670  
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**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 for 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 involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

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 17-4.120 and 17-30.300, F.A.C., 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 or a copy thereof shall be kept at the work site of the permitted activity.

13. The permittee shall comply with the following:

a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

b. The permittee shall hold 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) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

PERMITTEE:  
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**GENERAL CONDITIONS:**

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 dates analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. 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 corrected promptly.

**SPECIFIC CONDITIONS:**

1. The permittee shall furnish the available information listed in Specific Condition No. 24 prior to operating the portable rotary kiln/afterburner system at its initial site. This permit requires compliance with any applicable local (county) regulations.

2. Only No. 2 fuel oil containing a maximum of 0.5% sulfur, natural gas, and propane shall be used as fuel for this unit. Maximum permitted fuel consumption is 22.1 MMBtu/hr for the kiln and 11.0 MMBtu/hr for the afterburner.

3. This unit shall be allowed to operate 8 hours per day, 5 days per week, 20 weeks/yr or 800 hrs/year. The permittee shall maintain a log that shows the unit's operation time during the preceeding 12 months. All required records must be available for inspection at the job site for the unit within 3 working days of a request by the Department.

4. Quench chamber water shall not be discharged to the waters of Florida.

5. Maximum soil charging rate to the unit shall not exceed 60 TPH. The permittee shall have means to determine the feed or production rate on site.

PERMITTEE:  
CleanSoils Inc.

Permit Number: AC 48-166670  
Expiration Date: July 15, 1990

**SPECIFIC CONDITIONS:**

6. Only soils contaminated with virgin (non-recycled) petroleum products and "on-spec" used oil (see Specific Condition No. 7) shall be treated in this unit unless otherwise approved by the Local or District Air Program Administrator. The portable rotary kiln/afterburner system shall neither be used to thermally process materials that are listed in 40 CFR 261.31, 261.32, 261.33 (revised as of July 1, 1988) nor materials that have the hazardous characteristics of corrosivity, reactivity, EP toxicity, and ignitability. Prior to the acceptance of contaminated materials for processing, the permittee shall provide the Department with reasonable assurance that the soil is contaminated with only virgin petroleum products, i.e., certification from the generator that the material is not classified as a hazardous waste pursuant to the federal regulations cited in this specific condition. To obtain approval to treat soils contaminated with other materials, the permittee shall submit soil analysis results and calculations to the Local or District Air Program Administrator which show the impact of the emissions will not exceed the acceptable ambient air concentration (AAC) or violate any permit condition or regulation.

7. The following constituents of the "on-spec" petroleum products that contaminated the soil shall not be exceeded:

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

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 program at least 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.

\* If the petroleum product contains more than 1,000 ppm total halogens, the permittee must demonstrate that the product does not contain any halogenated hazardous waste listed in 40 CFR 261, Subpart D, prior to treating the soil.

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CleanSoils Inc.

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SPECIFIC CONDITIONS:

8. Unless the Department has determined other concentrations are required to protect public health and safety, predicted ambient air impact of any toxic pollutant, as determined by the PTPLU 6 model or other DARM approved models, shall not exceed the concentration calculated by the following formula:

$$AAC = \frac{40}{X} \cdot \frac{1}{\text{safety factor}} \quad (\text{OEL})$$

where,

AAC = acceptable ambient concentration

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

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 materials.

(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 0.01 mg/m<sup>3</sup> (8 hr. avg).

$$\text{Maximum Allowable Emissions (g/sec)} = \frac{AAC \text{ mg/m}^3}{0.01}$$

9. Benzene emissions shall not exceed 5.6 lbs/hr. Total VOC emissions shall not exceed 36 lbs/hr. Compliance shall be determined from soil analysis, production rate, and the afterburner destruction efficiency which shall be established by a Method 18, 25, or 25A test (40 CFR 60, Appendix A, revised as of July 1, 1988) or other test method as approved by the Department.

10. Sampling and analysis of the contaminated soil at each site, based on the procedures prescribed in SW-846, shall be conducted prior to remediation. Minimum number of composite samples for

PERMITTEE:  
CleanSoils Inc.

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**SPECIFIC CONDITIONS:**

analysis for benzene and volatile organic compounds (VOC) at each site prior to remediation shall be as follows:

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

The degree of treatment of the soil and its disposal must comply with the Bureau of Waste Cleanup policy. Presently, this requires that the soil exiting the dryer be sampled on an hourly basis during operation and an analysis of a daily composite sample made up of the hourly samples shall be performed for benzene, toluene, ethyl benzene, and xylene concentration using EPA Method 5030/8020, and total recoverable petroleum hydrocarbon concentration using EPA Method 418.1. 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. Disposal of the treated soil must comply with the Bureau of Waste Cleanup policy on remedial action at petroleum contaminated sites.

11. Any analysis required by Specific Condition No. 10 which indicates a potential violation of any 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. An average concentration of benzene above 783 ppm in the soil or total hydrocarbons above 5,000 ppm indicate a violation of this permit. The soil may be decontaminated provided no condition of this permit is violated. This can be accomplished by operating at less than the 60 TPH production rate, or other means with prior approval of the Department. The permittee must propose the method of compliance with this permit.

12. The operation of this source shall not result in the emissions of air pollutants which cause or contribute to an objectionable odor pursuant to F.A.C. Rule 17-2.600(c)2.

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CleanSoils Inc.

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**SPECIFIC CONDITIONS:**

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

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

15. Particulate matter emissions from this process shall neither exceed 0.08 grains/dscf corrected to 50% excess air nor 3.0 lbs/hr. 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 pursuant to 40 CFR 60, Appendix A, revised as of July 1, 1988, within 5 days after placing the unit in commercial operation under this permit and annually thereafter. Operation at each subsequent site requires an EPA Method 9 test to be performed within 3 days of placing the unit in service.

16. This source must be tested at the maximum process weight rate at which the permittee intends to operate. All compliance tests shall meet the requirements listed in F.A.C. Rule 17-2.700. Operation at rates that are more than 10 percent above the tested rate will require the Department to be notified 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 60 TPH.

17. 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.

18. 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.

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CleanSoils Inc.

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**SPECIFIC CONDITIONS:**

19. Pressure drop across the baghouse and temperature of the afterburner shall be recorded continuously during operations. The instruments used to obtain these measurements shall be properly calibrated, maintained, and in operation any time the unit is in service.

20. There shall be no discharge of liquid effluent or contaminated runoff to surface or ground water without prior approval from the Department. Untreated soil removed from the ground shall be stored under waterproof covers and on an impermeable surface.

21. The system shall be properly operated and maintained (F.A.C. Rule 17-2.210(2)). No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly (F.A.C. Rule 17-2.240).

22. All required test reports, except stack tests for PM and VOC, shall be filed with the Department as soon as practical but no later than 15 working days after the last sampling run of each test is completed (F.A.C. Rule 17-2.700 (7)(a), (b) and (c)). Stack test results from PM and VOC shall be submitted within 45 days of the test.

23. The construction shall reasonably conform to the plans and schedule submitted in the application.

24. This unit shall not be operated at any other site until the applicant has requested authorization at the new site. Whenever feasible, the request shall be at least 15 days prior to operation at the new site. 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. This notification shall provide the permit number of the unit, a copy of the last stack test report, 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 District shall notify the permittee of any new conditions the unit must meet within 15 days of the receipt of the relocation notice.



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CleanSoils Inc.

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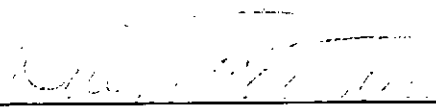
**SPECIFIC CONDITIONS:**

25. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. Rule 17-4.090).

26. An application for an operation permit must be submitted to the District office where the initial compliance tests were conducted and the Bureau of Air Regulation office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. Rule 17-4.220).

Issued this   3   day  
of   July  , 1990

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
\_\_\_\_\_  
Dale Twachtmann, Secretary



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 *St. Smallwood*

DATE: January 26, 1990

SUBJ: Approval of Construction Permit No. AC 48-166670  
CleanSoils, Inc.

Attached for your approval and signature is a construction permit prepared by the Bureau of Air Regulation for the above mentioned company to construct a portable 60 TPH soil remediation unit for operation in most of the northern half of Florida.

Comments on this source were received from EPA and the applicant during the public notice period. The comments were incorporated into the referenced construction permit.

Day 90, after which this permit will be issued by default, is March 1, 1990.

I recommend your approval and signature.

SS/WH/plm

Attachments

RECEIVED  
JAN 29 1990

Office of the Secretary