

# *Florida Department of Environmental Regulation*

**Southwest District**

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-623-5561

Carol M. Browner, Secretary

November 12, 1991

Carlton, Fields, Ward, Emmanuel,  
Smith & Cutler, P.A.  
Post Office Box 3239  
Tampa, Florida 33601

Attn: Laurel Lockett

Re: HOWCO, Inc. - Pinellas County  
OGC Case No. 91-1176

Dear Ms. Lockett:

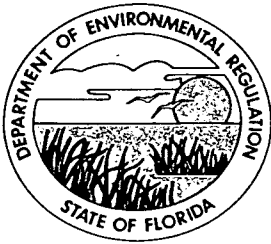
Attached is the information you requested regarding HOWCO's treatment of coal tar contaminated water from the St. Petersburg Dome site. The poor quality of the manifest copies is due to the quality of the copy in our files.

Sincerely,

Elizabeth Knauss  
Environmental Specialist III  
Division of Waste Management

EK/br

Attachment



# *Florida Department of Environmental Regulation*

**Southwest District**

• 4520 Oak Fair Boulevard •

Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-623-5561

Carol M. Browner, Secretary

November 1, 1991

Javier Garcia  
USEPA/Region IV  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365

Re: HOWCO, Inc.  
FLD 132 761 767

Dear Mr. Garcia:

Attached is some information for your HOWCO file from a report filed by the City of St. Petersburg. HOWCO accepted benzene toxic coal tar contaminated wastewater (D018) for treatment on August 9, 1991. This is not a petroleum contaminated material and is therefore, not exempt when treated or recycled for energy recovery.

We have no information regarding how HOWCO stored, treated or disposed of this material.

Sincerely,

Elizabeth Knauss  
Environmental Specialist III  
Division of Waste Management

EK/br

Attachment



## Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

October 10, 1991

Carol M. Browner, Secretary

Mr. Ron Garrett  
Howco Environmental Services.  
843 43rd Street  
St. Petersburg, Florida 33711

Re: Temporary Operation Permit (TOP) for Handling TC Waste

Dear Mr. Garrett:

The purpose of this letter is to notify you of the revised Florida Administrative Code (FAC) 17-730 rule that may apply to your facility. Facilities newly regulated under Toxicity Characteristics (TC) rule must comply with FAC 17-730.231 for obtaining a Temporary Operation Permit (TOP). To obtain the TOP status, you must submit to the Department of Environmental Regulation (DER) Part I of the Application for a Hazardous Waste Facility Permit (form enclosed) and the TOP fee of \$1000 prior to October 30, 1991. Please note that the current permit fee structure may increase substantially under FAC 17-4 in the near future. If you wish to continue to operate a TSD facility, you must submit a complete application for an operating permit prior to September 10, 1992.

If your facility chooses not to apply for a storage permit and subsequently generates TC waste, this waste must be shipped off-site using proper ID number and manifests to a permitted TSD facility within ninety (90) days under existing hazardous waste regulations. If the 90 day limit is exceeded, the facility may be in violation for storing hazardous waste without a permit and may be subjected to enforcement action.

Enclosed is a copy of DER Form 17-730.900(2) and map indicating district boundaries and contact telephone numbers. Your application should be submitted directly to the appropriate District Office. You must submit an application for a TOP even though you have obtained EPA interim status. If you have any questions, please call Bill Neimes at 904/488-0300.

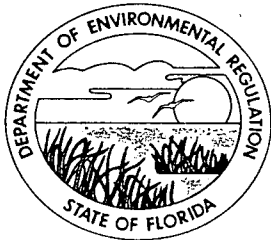
Sincerely,

Satish Kastury, Administrator  
Hazardous Waste Regulation

SK/do  
Enclosure

cc: District Waste Program Administrators  
District Enforcement Supervisors  
District Permitting Supervisors  
Gary Early, DER/OGC  
James Scarbrough, EPA/Region IV





## Florida Department of Environmental Regulation

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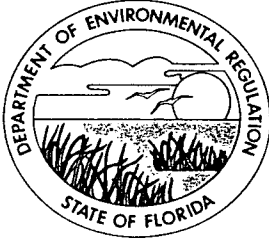
Sincerely,

Satish Kastury, Administrator  
Hazardous Waste Regulation

SK/do  
Enclosure

cc: District Waste Program Administrators  
District Enforcement Supervisors  
District Permitting Supervisors  
Gary Early, DER/OGC  
James Scarbrough, EPA/Region IV





## Florida Department of Environmental Regulation

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

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October 10, 1991

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Sincerely,

Satish Kastury, Administrator  
Hazardous Waste Regulation

SK/do  
Enclosure

cc: District Waste Program Administrators  
District Enforcement Supervisors  
District Permitting Supervisors  
Gary Early, DER/OGC  
James Scarbrough, EPA/Region IV



## Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

November 14, 1991

Carol M. Browner, Secretary

Mr. Ron Garrett  
Howco Environmental Services  
843 43rd Street  
St. Petersburg, Florida 33711

RE: Workshop to Discuss Issuance/Modification of State Permits  
for Managing TC Wastes

Dear Mr. Garrett:

The State of Florida adopted the Toxicity Characteristic (TC) test in the recently revised 17-730 rule. In order to clarify the relationship between your status with EPA and state permitting requirements, you are invited to attend a workshop to be held on December 13, 1991 at the Roadway Inn in Orlando. The workshop will cover the impact of the newly adopted rule on regulated facilities, state permitting procedures for either permit issuance or modification and revised hazardous waste permit fees.

In order to assist us in planning for adequate facilities and materials, please let us know who will be attending from your facility by December 4, 1991. A registration form is enclosed. A copy of workshop materials will be provided on disk in Word Perfect format. If necessary, printed copies can be provided after the workshop. An agenda for the workshop is attached. There is no fee for attending the workshop.

The telephone number for reservations at the Roadway Inn is 1-800-826-4847. You should request the room rate for the TC Workshop. The Inn is located at 9956 Hawaiian Court just off International Drive.

If you have any questions or need additional information on the workshop, please call Mr. Doug Outlaw at 904/488-0300.

Sincerely,

*B. D. Neimes*

*for* Satish Kastury  
Environmental Administrator  
Hazardous Waste Regulation

SK/DGO/rz

Enclosures

cc: Jim Kutzman, EPA/Region IV  
District Program Administrators



## RCRA INSPECTION REPORT

1) Inspector and Author of Report

Daryl R. Himes  
Environmental Engineer

2) Facility Information

HOWCO Environmental Services, Inc.  
843 43rd Street South  
St. Petersburg, Florida 33711

U.S. EPA ID No. - FLD 152 764 767

3) Responsible Official

William Church  
General Manager

4) Inspection Participants

Daryl R. Himes, U.S. Environmental Protection Agency (EPA)  
Javier Garcia, EPA  
William Church, HOWCO Environmental Services, Inc. (HOWCO)

5) Date and Time of Inspection

May 22, 1991

6) Applicable Regulations

40 CFR Parts 260 - 265, Part 268

7) Purpose of Survey

This was a comprehensive Compliance Evaluation Inspection to ascertain this facility's compliance with the above cited regulations.

8) Facility Description

HOWCO is a facility which recycles used oil, recovers and recycles used oil from oil contaminated media, and treats petroleum contaminated wastewaters such that usable oils and fuels in the wastewaters are recovered and sold for their BTU values as fuels. The wastewaters generated are discharged to the St. Petersburg POTW by Permit No. SPFL50938632. On September 24, 1990, HOWCO submitted a Part A Permit Application to EPA to achieve interim status for their wastewater treatment tanks such that they remain eligible to receive

hazardous wastewaters from off-site that are D018 (benzene) characteristic hazardous wastes.

9) Findings

HOWCO was first visited in December of 1990 by Daryl Himes of EPA. It was determined at this time that sampling would be performed on a solid waste stored in roll off containers at HOWCO to determine if the material was a D018 characteristic hazardous waste. The solid waste was generated from the pressing of material contaminated with used oil.

On March 13, 1991, a sampling investigation of the solid waste contained in the roll off containers was conducted by the U. S. Environmental Protection Agency's Environmental Service Division (ESD). Results of the samples taken by ESD did not find the solid waste contained in the roll off containers to be a characteristic hazardous waste.

On March 14, 1991, a Compliance Evaluation Inspection (CEI) of HOWCO was to be conducted by Daryl Himes of EPA. The CEI was not conducted, however, because access to the HOWCO facility was denied by Mr. William Church. This denial occurred in the presence of Michele Holton of the Florida Department of Environmental Regulation.

This inspection, therefore, due to the site access denial, was conducted pursuant to § 3007 of RCRA under an administrative warrant.

It was determined that HOWCO brings material to its site in drums and tanker trucks. At the time of the inspection, HOWCO had approximately four hundred sixty-four (464) drums on-site. From a review of facility records, the material in the drums was not found to contain hazardous waste.

There were ten tanker trucks containing waste oils awaiting recycling on-site.

Some of the material brought to HOWCO contains a high degree of solid contamination and is stored in a pile at the facility on a concrete pad with runoff control. The runoff discharges to the facilities wastewater treatment system. This material is pressed to remove used oil which is then processed in the facility's oil recycling units. The solid material is stored in dumpsters on-site prior to disposal at a solid waste landfill. Testing of the material placed in the dumpsters had not been performed at the point of their generation for constituents of the Toxicity Characteristic Leaching Procedure test which became effective on September 25, 1990.




A review of HOWCO's hazardous waste manifests was performed and no violations were found.

10) Conclusions

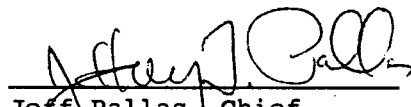
HOWCO will need to sample waste generated from its sludge press upon generation pursuant to 40 CFR § 262.11 to determine if they are a characteristic hazardous waste.

At the present time, EPA has not made a final determination on the regulatory status of the treatment tanks at the facility. There is the possibility of the tanks to be subject to RCRA regulations. In addition, EPA is evaluating the definition of used oil to determine if the material placed in the pile meets the actual definition of used oil. In the case EPA determines that this material does not meet the definition of used oil and if it exceeds any of the TC limits, the unit would be regulated under RCRA as a waste pile. Any analysis conducted on this material should be performed at the point of generation to ensure proper manifesting.

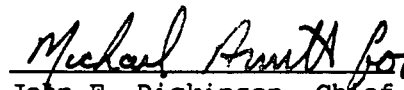
11) Signed

  
Daryl R. Himes  
Inspector

12) Concurrence

  
Jeff Pallas, Chief  
South Compliance Unit  
RCRA Compliance Section

Approval

  
John E. Dickinson, Chief  
RCRA Compliance Section



*Florida Department of Environmental Regulation*

Southwest District

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-623-5561

Carol M. Browner, Secretary

AUG - 6 1991

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

HOWCO Environmental Services, Inc.  
843 43rd Street, South  
St. Petersburg, Florida 33711

Attn: A.T. Hagan

Re: Notice of Violation  
OGC Case #91-1176

Dear Mr. Hagan:

Attached is a Notice of Violation and Orders for Corrective Action which addresses violations of 40 CFR 261 through 266 and Florida Administrative Code Rule 17-730. These violations were noted during an inspection on April 12, 1990, which was conducted by Department personnel at your facility. A copy of the inspection report is attached to the Notice of Violation as Exhibit "I".

In accordance with the cooperative agreement between the Department and U.S.E.P.A. to implement the Resource Conservation and Recovery Act of 1976, all Notice of Violation and Orders for Corrective Action must be settled through the signing of a Department Consent Order within sixty (60) days of the date of service of this Notice or the matter must be referred for civil litigation and imposition of civil penalties. As required in the cooperative agreement, a cash settlement must be incorporated into the Consent Order in accordance with the Federal RCRA Civil Penalty policy. The recommended settlement figure for the violations described in the Notice of Violations is \$11,200.00. Penalties have been determined in accordance with the RCRA Civil Penalty Policy of May 8, 1984, and the Memorandum of Agreement between the Department and the United States Environmental Protection Agency.

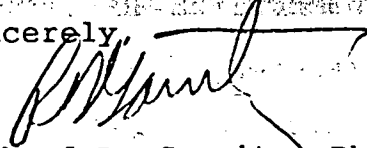
This matter may be resolved informally by sending a written request for informal conference within ten (10) days to Michelle Holton of the District Waste Management Program. You may also wish to note other specific rights you may have as defined in the Notice of Rights portion of the Notice of Violation. Please be advised that Department policy requires referral of this matter for civil litigation if it cannot be resolved in a mutually acceptable fashion within sixty (60) days of the date of service of this Notice.

Mr. A.T. Hagan  
HOWCO Environmental Services, Inc.

[A] 6 1991  
Page Two

If you have questions, please contact Michelle Holton at (813)  
623-5561, extension 387.

Sincerely,



Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

RDG/mhr

cc: David Schwartz, OGC  
John J. Dingfelder, Carlton, Fields  
James H. Scarbrough, USEPA-Region IV  
Wanda Parker, BWP&R

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

IN THE OFFICE OF THE  
SOUTHWEST DISTRICT

Complainant,

vs.

OGC CASE NO. 91-1176

HOWCO ENVIRONMENTAL  
SERVICES, INC.,

Respondent.

NOTICE OF VIOLATION AND  
ORDERS FOR CORRECTIVE ACTION

TO:

A.T. Hagan, President  
HOWCO Environmental Services, Inc.  
843 43rd Street, South  
St. Petersburg, Florida 33711

Certified Mail # P 149 930 741

Pursuant to the authority of Section 403.121(2), Florida  
Statutes (F.S.), and Florida Administrative Code (F.A.C.) Rule  
17-103.110, the State of Florida Department of Environmental  
Regulation ("Department") gives notice to  
("Respondent") of the following findings of fact and conclusions of  
law with respect to violations of Chapter 403, F.S.:

FINDINGS OF FACT

PARAGRAPHS APPLICABLE TO ALL COUNTS

1. The Department is the administrative agency of the State of  
Florida which has the authority to administer and enforce the  
provisions of Chapter 403, F.S., and rules promulgated thereunder in  
F.A.C. Title 17.

2. Respondent is a domestic corporation registered with the Secretary of State to conduct business in the State of Florida. Respondent owns and operates a business involved in site remediation, used-oil processing and marketing, industrial waste processing and emergency spill response service located at 843 43rd Street South, St. Petersburg, Florida 33711.

3. The nature of Respondent's operations is described in a Hazardous Waste Inspection Report dated April 12, 1990, a copy of which is attached and incorporated as Exhibit I.

#### COUNT I

4. Respondent has violated rules regarding hazardous waste management contained in F.A.C. Chapter 17-730 as set forth in the "Summary of Violations" section of Exhibit I.

#### COUNT II

5. Prior to April 12, 1990, Respondent had allowed waste petroleum products to spill to the ground at several locations throughout the facility during Respondent's operation. Soil samples taken from a dirt pile on the ground near the sludge treatment area contained toluene and xylene. Samples taken from a rolloff waste container and from soil in the vicinity of the facility wash rack contained petroleum hydrocarbons.

6. Respondent has never applied for nor received a permit from the Department for the disposal of solid waste or discharge of pollutants to the ground water.

#### COUNT III

7. The Department has incurred expenses to date while investigating this matter in an amount not less than \$500.00.

### CONCLUSIONS OF LAW

The Department has evaluated the Findings of Fact with regard to the requirements of Chapter 403, Parts I and IV, F.S.; F.A.C. Chapter 17-730; 40 Code of Federal Regulations (C.F.R.) 260.10; and 40 C.F.R. Parts 261 through 266. Based on the foregoing facts the Department has made the following conclusions of law;

8. Respondent is a person within the meaning of Section 403.031(5) and 403.703(4), F.S.

9. The provisions of 40 CFR Section 260.10 and 40 CFR Parts 261 through 265 are adopted by reference in F.A.C. Rules 17-730.020, 17-730.030, 17-730.160, 17-730.170, 17-730.171, 17-730.180, 17-730.181 and 17-730.183.

10. Respondent's operation is a hazardous waste facility as defined in Section 403.703(24), F.S., F.A.C. Rule 17-730.020, and 40 CFR Section 260.10.

11. The facts related in Counts I and II constitute a violation of Section 403.727(1), F.S., which makes it a violation of the Florida Resource Recovery and Management Act for a hazardous waste generator, transporter, or facility owner or operator to fail to comply with the provisions of the Act or Department rules concerning hazardous waste management.

12. The facts described in Count II constitute a violation of Section 403.087(1), F.S., which provides that no stationary installation which shall reasonably be expected to be a source of air or water pollution shall be operated or maintained without an appropriate Department permit.

13. Waste petroleum products are solid waste within the meaning of Section 403.703.(13), F.S.

14. The facts described in Count II constitute a violation of Section 403.708(1), F.S., which prohibits the placement or deposit of any solid waste in or on the land or waters located in the state, except in a manner approved by the Department.

15. The costs and expenses related in Count III are reasonable costs and expenses incurred by the State while investigating this matter, which are recoverable pursuant to Section 403.141(1), F.S.

#### ORDERS FOR CORRECTIVE ACTION

The Department has alleged that the activities related in the Findings of Fact constitute violations of Florida law. The Orders for Corrective Action state what you, Respondent, must do in order to correct and redress the violations alleged in this Notice.

The Department will adopt the Orders for Corrective Action as part of its Final Order in this case unless Respondent files a timely petition for a formal hearing or informal proceeding, pursuant to Section 403.121, F.S., and F.A.C. Rule 17-103.110. (See Notice of Rights.) If Respondent fails to comply with the corrective actions ordered by the Final Order, the Department is authorized to file suit seeking judicial enforcement of the Department's order pursuant to Sections 120.69 and 403.131, F.S.

Pursuant to the authority of Sections 403.061(8) and 403.121, F.S., and F.A.C. Rule 17-103.110, the Department proposes to adopt in its Final Order in this case the following specific corrective actions which will redress the alleged violations:

16. Respondent shall forthwith comply with all Department rules regarding hazardous waste management. Within 30 days of the date of receipt of these Orders or such other time as is stated in the Recommended Corrective Actions Section of Exhibit I, Respondent

shall correct and redress all violations listed in Recommended Corrective Actions in Exhibit I, and shall comply with all applicable sections in F.A.C. Chapter 17-730 and 40 C.F.R. Parts 260-266 and 268.

17. Within 45 days, Respondent shall submit to the Department a detailed itemized report describing and certifying compliance with paragraph 15 of this Notice.

18. Within 30 days, Respondent shall make payment to the Department for costs and expenses in the amount of \$500.00. Payment specifying OGC Case Number shall be made by cashiers check or money order payable to the "State of Florida Department of Environmental Regulation" and shall be sent to Department of Environmental Regulation, Administrator, Division of Waste Management, 4520 Oak Fair Boulevard, Tampa, Tampa, Florida 33610-7347.

19. Respondent shall immediately cease all discharges from its facility to the ground and/or surface waters of the state where such discharges are reasonably likely to cause a violation of water quality minimum criteria and standards as set forth in F.A.C. Chapter 17-3.

20. Within 30 days of the effective date of this Order, Respondent shall post warning signs at all areas of suspected contamination involved in this investigation in accordance with the requirements of Chapter 17-736, F.A.C.

21. Respondent shall implement the study as set forth in the Preliminary Contaminant Assessment Actions attached hereto as Exhibit II in the manner and within the time frames specified therein.



22. In the event the Preliminary Assessment described in Exhibit II reveals the presence of contaminants in the soil, sediment, surface water and/or ground water in violation of water quality standards minimum criteria set forth in F.A.C. Chapter 17-3; or reveals the presence of contaminants which may reasonably be expected to cause pollution of the surface and/or ground water of the State in excess of such standards or criteria, Respondent shall implement the corrective actions in the manner and within the time frames set forth in the document entitled "Corrective Actions for Ground Water Contamination Cases" attached as Exhibit III. Such time frames shall begin upon notification by the Department that the presence of contaminants has been confirmed and that such corrective actions are necessary.

#### NOTICE OF RIGHTS

1. Respondent has the right to a formal administrative hearing pursuant to Section 120.57(1), F.S., if Respondent disputes issues of material fact raised by this Notice of Violation and Orders for Corrective Action ("Notice"). At a formal hearing, Respondent will have the opportunity to be represented by counsel, to present evidence and argument on all issues involved, to conduct cross-examination and submit rebuttal evidence, to submit proposed findings of fact and orders, and to file exceptions to any order or hearing officer's recommended order.

2. Respondent has the right to an informal administrative proceeding pursuant to Section 120.57(2), F.S., if Respondent does not dispute issues of material fact raised by this Notice. If an informal proceeding is held, Respondent will have the opportunity to be represented by counsel, to present to the agency written or oral

evidence in opposition to the Department's proposed action, or to present written statement challenging the grounds upon which the Department is justifying its proposed action.

3. Respondent may request an informal conference with the Department pursuant to F.A.C. Rule 17-103.090 in order to resolve this matter promptly and amicably. Respondent's rights will not be adjudicated at an informal conference, and the right to a formal hearing or informal proceeding will not be affected by requesting or participating in an informal conference.

4. If Respondent desires a formal hearing or an informal proceeding, Respondent must file a written responsive pleading entitled "Petition for Administrative Proceeding" within 21 days of receipt of this Notice or within ten days of any timely requested informal conference held pursuant to paragraph 5. below. The petition must be in the form required by F.A.C. Chapter 17-103 and by F.A.C. Rule 28-5.201. A petition is filed when it is received by the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400. A petition must specifically request a formal hearing or an informal proceeding, it must admit or deny each Finding of Fact of this Notice, and it must state any defenses upon which Respondent relies. If Respondent lacks

knowledge of a particular allegation, Respondent must so state, and that statement will operate as a denial.

5. If Respondent desires an informal conference, Respondent must file a written "Request for Informal Conference" within ten days of receipt of this Notice. The request must be made to the person indicated on the last page of this Notice. The request is filed when it is received by the office of the person indicated on

the last page of this Notice. If no resolution of this matter results from the informal conference, Respondent has the right to file a petition for a formal hearing or informal proceeding within ten days of the date the conference is held.

6. Respondent will waive the right to a formal hearing or an informal proceeding if a petition is not filed with the Department within 21 days of receipt of this Notice or within ten days of the date of an informal conference if one is held. These time limits may be varied only by written consent of the Department.

7. The allegations of this Notice together with the Orders for Corrective Action will be adopted by the Department in a Final Order if Respondent fails to timely file a petition for a formal hearing or informal proceeding, pursuant to Section 403.121, F.S., and F.A.C. Rule 17-103.110. A Final Order will constitute a full and final adjudication of the matters alleged in the Notice of Violation and Orders for Corrective Action.

8. If Respondent fails to comply with the Final Order, the Department is authorized to file suit in circuit court seeking a mandatory injunction to compel compliance with the Order, pursuant to Sections 120.69, 403.131, and 403.727, F.S. The Department may also seek to recover damages, all costs of litigation including reasonable attorney's fees and expert witness fees, and civil penalties of not more than \$50,000 per day for each day the Respondent has failed to comply with the Final Order.

9. This matter may be resolved if the Department and Respondent enter into a Consent Order, in accordance with F.A.C. Rule 17-103.110(3), upon such terms and conditions as may be mutually agreeable. In this regard, the Department has entered into

an agreement with the United States Environmental Protection Agency ("EPA") regarding cases involving violations of hazardous waste rules. The agreement obligates the Department either to seek civil penalties in such cases or to refer them to EPA to collect penalties. The agreement requires the penalties to be computed on the basis of the EPA Resource Conservation and Recovery Act Civil Penalty Policy dated May 8, 1984, a copy of which is available upon request from the Department. Any settlement between the Department and the Respondent concerning the violations set forth herein must include the payment of penalties consistent with this Policy. Should the parties not be able to settle this action, the Department may voluntarily dismiss this Notice and seek judicial imposition of penalties in circuit court, file a separate and independent action in court for imposition of civil penalties, or refer the violation to EPA.

10. The Department is not barred by the issuance of this Notice from maintaining an independent action in circuit court with respect to the alleged violations. If such action is warranted, the Department may seek injunctive relief, damages, civil penalties of not more than \$50,000 per day, and all costs of litigation.

11. Copies of Department rules referenced in this Notice may be examined at any Department office or may be obtained by written request to the person listed on the last page of this Notice.

DATED THIS 6 day of Aug, 1991.

STATE OF FLORIDA, DEPARTMENT  
OF ENVIRONMENTAL REGULATION

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to S120.52  
Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Betty Rodgers 8/6/91  
Clerk Date

Richard D. Garrity  
Richard D. Garrity, Ph.D  
Director of District Management  
Southwest District  
4520 Oak Fair Boulevard  
Tampa, Florida 33610-7347

Copies furnished to:

Office of General Counsel  
David K. Thulman, Esquire  
Office of General Counsel  
Department of Environmental Regulation  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

A petition for hearing must be filed with:

Office of General Counsel  
State of Florida Department  
Of Environmental Regulation  
Tallahassee, Florida 32399-2400  
Telephone: 904/488-9730

A request for an informal conference must be made to:

Richard D. Garrity, Ph.D  
Director of District Management  
Southwest District  
State of Florida Department  
of Environmental Regulation  
4520 Oak Fair Boulevard  
Tampa, Florida 33610-7347  
Telephone: 813/623-5561



# Florida Department of Environmental Regulation

Southwest District

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

Carol M. Browner, Secretary

May 9, 1991

Mr. A. Tim Hagan  
HOWCO Environmental Services, Inc.  
843 43rd Street South  
St. Petersburg, Florida 33711

Re: Warning Notice #WN90-0033HW52SWD  
FLD 152 764 767

Dear Mr. Hagan:

The Department has reviewed HOWCO Environmental Services, Inc.'s response to Warning Notice #WN90-0033HW52SWD. These responses primarily seem to be that HOWCO was not a hazardous waste transporter, transfer facility or generator at the time of the inspection and therefore, shouldn't be penalized. The Department's inspection procedures are not now and never have been to cite only violations that occurred on the date of the inspection. Record reviews are an important part of the inspection to evaluate the facility's history of compliance.

Below is an itemized discussion of your responses:

- 1(a) 40 CFR 263.10(a) - HOWCO's failure to properly sign a manifest is alleged to be an isolated incident. However, the manifests submitted 11/28/90 include another not signed by HOWCO as transporter and two not signed by HOWCO as generator.
- (b) 40 CFR 263.22(a) - HOWCO failed to provide a copy of Ponto's Body Shop, MDN 89002, in its 11/28/90 submittal.

The Department obtained copies of this document by contacting individuals who had applied for temporary EPA ID numbers. The Department has no way of verifying how many other manifests HOWCO has not retained.

The Department is willing to accept HOWCO's proposal of assessing these violations as minor/minor provided that the middle range (\$250) is chosen and each violation is assessed separately for a total of \$1,250.

- 2 40 CFR 264.14(b)(2)(ii) - The Department accepts HOWCO's offer of \$100.00 to settle this violation.

- 3(a) 40 CFR 265.15 - Despite HOWCO's assurance that the facility has never been a transfer facility, the Pinellas County School Board's manifest #00011, indicates HOWCO stored this shipment three days before transferring it. Alan Fournier, of Freehold Cartage, verified that they accepted this waste at your facility on 8/21/90. Due to possible missing manifests it is impossible to determine that HOWCO did not act as a transfer facility at any other time. HOWCO should have had a written inspection schedule and kept written inspection records.
- (b) 40 CFR 265.33 - The Department agrees that HOWCO was in compliance with this section.
- (c) 40 CFR 265.35 - This section does not just refer to hazardous waste storage containers. It is a general facility standard intended to prevent releases of hazardous waste and hazardous constituents. As you well know, many solid wastes that contain hazardous constituents are not hazardous wastes under 40 CFR Part 261. The Department maintains that there is a potential need for access of spill control and decontamination equipment to your non-hazardous waste drum storage areas.
- (d) 40 CFR 265.174 - Please see comments to 3(a) above.

The Department is willing to reassess these violations as having a minor potential for harm, major deviation at \$2,250.00.

- 4(a) 40 CFR 265.16 - The Department has reviewed the training records provided in Appendix I of your response. Many of these records are for training which took place after the date of the inspection. No records have been provided which indicates who was responsible for processing the F006 sludges or if they received proper training. Tom Brislin's resume is provided, but no dates of employment or job duties are indicated. An organizational chart cannot be accepted in lieu of position descriptions.

The Department maintains that \$6,000 is an appropriate settlement for this violation.

- (b) 40 CFR 265.55 - See comments to 3(a) above.
- 5(a) FAC 17-730.171(2)(g) and (d) - See comments to 3(a) above. The Department is willing to reduce this assessment to the bottom of the penalty range, \$1,500.
- 6 403.087 F.S. - The Department is pleased to accept HOWCO's offer to conduct a PCAP at the site and agrees not to seek a penalty as no intentional discharges occurred.

Mr. A. Tim Hagan  
HOWCO Environmental Services, Inc.

May , 1991  
Page Three

In summary, the Department feels this case can be resolved through a Consent Order which HOWCO agrees to conduct a PCAP and pay a settlement of \$11,200. As HOWCO is now an interim status hazardous waste facility, providing documentation of compliance with 40 CFR Part 265 standards will also be required. If this proposal is acceptable, please call Michelle Holton at 813/623-5561, ext. 387.

Sincerely,



Elizabeth Knauss  
Environmental Specialist III  
Division of Waste Management

EK/br

cc: John J. Dingfelder, Carlton Fields





# *Florida Department of Environmental Regulation*

Southwest District

4520 Oak Fair Boulevard

Tampa, Florida 33610-7347

Lawton Chiles, Governor

813-623-5561

Carol M. Browner, Secretary

December 20, 1991

Mr. E. David Hoard  
Carlton, Fields, Ward, Emmanuel, Smith & Cutler, P.A.  
P.O. Box 3239  
Tampa, Florida 32802

Dear Mr. Hoard:

I have reviewed your letter of December 18, 1990 in which you claim that the D018 wastewater managed by HOWCO under manifest numbers 00169 and 00170 from the City of St. Petersburg is exempt from regulation. You indicate that the water was contaminated by coal tar from the iron and steel industry that was contaminated with a listed hazardous waste (K087--decanter tank car sludge from coking operations). When this material is recycled for energy recovery it is exempt from regulation as a hazardous waste.

It was my understanding that this contamination was from by product residues from a coal gasification plant. The Department has no knowledge of coking operations or of iron or steel production at this site. Therefore the wastewater in question would not fall under the scope of the exemption. If you wish to discuss this further, please call me at 620-6100, ext 383.

Sincerely,

Elizabeth B. Knauss  
Environmental Specialist III

cc. Diane Trommer, Groundwater Section  
Darryl Himes, USEPA Region IV

HOWCO  
HOWCO MP

W

CARLTON, FIELDS, WARD, EMMANUEL, SMITH & CUTLER, P. A.

ATTORNEYS AT LAW

ONE HARBOUR PLACE  
P. O. BOX 3239  
TAMPA, FLORIDA 33601  
(813) 223-7000  
FAX (813) 229-4133

FIRSTSTATE TOWER  
P. O. BOX 1171  
ORLANDO, FLORIDA 32802  
(407) 849-0300  
FAX (407) 648-9099

HARBOURVIEW BUILDING  
P. O. BOX 12426  
PENSACOLA, FLORIDA 32582  
(904) 434-0142  
FAX (904) 434-5366

FIRST FLORIDA BANK BUILDING  
P. O. DRAWER 190  
TALLAHASSEE, FLORIDA 32302  
(904) 224-1585  
FAX (904) 222-0398

ONE CLEARLAKE CENTRE  
P. O. BOX 150  
WEST PALM BEACH, FLORIDA 33402  
(407) 659-7070  
FAX (407) 659-7368

PLEASE REPLY TO:

Tampa

December 18, 1991

Beth Knauss  
Florida Department of Environmental Regulation  
Southwest District  
4520 Oakfair Boulevard  
Tampa, Florida 33610-7347

D. E. R.  
DEC 20 1991  
SOUTHERN

Re: HOWCO Environmental, Inc.

Dear Ms. Knauss:

Laurel Lockett has asked that I contact you relative to a pending issue regarding HOWCO Environmental, Inc. I have attempted to contact you a number of times by telephone, but have been unable to do so. If I understand the issue correctly, it is that you believe HOWCO does not qualify for the RCRA exemptions for recyclers, because HOWCO has accepted substances containing coke and coal tar (see attached manifests).

It may be that I am confused as to your position and/or the exact issue involved, but 40 C.F.R. 261.6(a)(3)(vii) specifically excludes from RCRA Hazardous Waste Regulation, "Coke and Coal Tar from the Iron and Steel Industry that contains EPA Hazardous Waste No. K087 (Decanter Tank Tar Sludge from Coking Operations) from the iron and steel production process." It is my understanding that the substances in question fit squarely within that exemption.

Beth Knauss  
December 18, 1991  
Page 2

I would greatly appreciate a call from you to discuss this matter, so that we might clarify the issue. Please call me at 223-7000. Wishing you happy holidays, I remain,

Sincerely,

A handwritten signature in dark ink, appearing to read "ED Hoard", with a stylized flourish at the end.

E. David Hoard

EDH/smm

Enclosures

cc: Laurel E. Lockett, Esq.

91066-110

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2030-0039. Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address <b>City Of St. Petersburg</b> <b>P.O. Box 2842, St. Petersburg, Florida 33731</b>						A. State Manifest Document Number							
4. Generator's Phone ( <b>813</b> ) <b>527-1093</b>						B. State Generator's ID							
5. Transporter 1 Company Name <b>Times Oil Recovery</b>						C. State Transporter's ID							
6. US EPA ID Number <b>FL D 1 00 10 4 17 0</b>						D. Transporter's Phone							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address <b>Howco Environmental</b> <b>843 43rd Street South</b> <b>St. Petersburg, FL 33711</b>						G. State Facility's ID							
10. US EPA ID Number <b>FL D 1 02 16 4 76 7</b>						H. Facility's Phone							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. <b>DO18 (2.1.1.2)</b> <b>Hazardous Waste Liquid O.R.M.</b>						No. Type							
b. <b>R.Q.T.C. Waste Water H.A. 9188</b>													
c.													
d.													
J. Additional Description of Materials (Including Shipping Name, Hazard Class and ID Number) and any other information that is required by the manifesting agency to be included above													
15. Special Handling Instructions and Additional Information													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>X</b>						Signature <b>X</b>						Month Day Year <b>08 0 99 1</b>	
17. Transporter 1 Acknowledgment of Receipt of Materials						Signature <b>X</b>						Month Day Year <b>08 0 99 1</b>	
Printed/Typed Name <b>X</b>						Signature <b>X</b>						Month Day Year <b>08 0 99 1</b>	
18. Transporter 2 Acknowledgment of Receipt of Materials						Signature						Month Day Year	
Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature						Month Day Year	

11086-110

Form Approved. OMB No. 2060-0038. Expires 9-30-87

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address <b>City of St. Petersburg, P.O. Box 2842, St. Petersburg, Florida 33731</b>		4. Generator's Phone (813) 327-1093		5. Transporter 1 Company Name <b>Tins Oil Recovery</b>		6. Transporter 2 Company Name		7. Designated Facility Name and Site Address <b>Hovco Environmental 843 43rd Street South St. Petersburg, FL 33711</b>	
8. US EPA ID Number <b>12 10 1 08 3 04 3 79</b>		9. US EPA ID Number		10. US EPA ID Number		11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers	
13. Total Quantity		14. Unit Wt/Vol		15. Waste No.		16. Additional Descriptions of Materials Listed Above		17. Handling Instructions for Wastes Listed Above	
a. <b>DO18 (2 (17)) Hazardous Waste Liquid O.R.M.</b>		b. <b>R.O.T.C. Waste Water H.A. 9188</b>		c.		d.		e.	
18. Special Handling Instructions and Additional Information		19. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		20. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		21. Printed/Typed Name		22. Signature	
23. Month Day Year		24. Printed/Typed Name		25. Signature		26. Month Day Year		27. Printed/Typed Name	
28. Signature		29. Month Day Year		30. Printed/Typed Name		31. Signature		32. Month Day Year	
33. Discrepancy Indication Space		34. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		35. Printed/Typed Name		36. Signature		37. Month Day Year	

RCV BY: CARLTON FIELDS

11-12-91 ; 8:44AM ; D E R TAMPA 4520 -

Tampa# 4

FRI 9:00 CDI

P.02

TEL No.

Aug 9.91 8:26 No.001 P.02



# GENERATOR'S WASTE MATERIAL PROFILE SHEET

## A GENERAL INFORMATION

GENERATOR NAME: CONSTRUCTION DYNAMICS, Inc. TRANSPORTER: Howe Co  
 FACILITY ADDRESS: 224 - 16th St. So. TRANSPORTER PHONE: 813-251-5115  
S.E. PETERSBURG, FL 33701 GENERATOR USEPA ID: FL0000000000  
 GENERATOR STATE ID: FL  
 TECHNICAL CONTACT: GARDNER BAYLES TITLE: ENGINEER PHONE: 813-7828  
 NAME OF WASTE: WATER  
 PROCESS GENERATING WASTE: WATER TREATMENT

## B PHYSICAL CHARACTERISTICS OF WASTE

COLOR <u>CLEAR</u>	ODOR <input type="checkbox"/> NONE <input checked="" type="checkbox"/> MILD <input type="checkbox"/> STRONG DESCRIBE <u>GASLY</u>	PHYSICAL STATE @ RT <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMISOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	LAYERS <input type="checkbox"/> MULTILAYERED <input type="checkbox"/> BILAYERED <input checked="" type="checkbox"/> SINGLE PHASED	FREE LIQUIDS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO VOLUME <u>100 Y</u>
PH <input checked="" type="checkbox"/> < 4 <input type="checkbox"/> 7.1-10 <input type="checkbox"/> N/A <input type="checkbox"/> 4-6 <input type="checkbox"/> 10.1-12.5 <input type="checkbox"/> 6-7 <input type="checkbox"/> 12.5 <input checked="" type="checkbox"/> EXACT	SPECIFIC GRAVITY <input type="checkbox"/> < 4 <input type="checkbox"/> 1.3-1.4 <input checked="" type="checkbox"/> 1.5-1.8 <input type="checkbox"/> 1.8-1.7 <input type="checkbox"/> 1.1-1.2 <input type="checkbox"/> > 1.7 <input type="checkbox"/> EXACT	FLASH POINT <input type="checkbox"/> < 100°F <input type="checkbox"/> > 200°F <input type="checkbox"/> 100-150°F <input type="checkbox"/> NO FLASH <input type="checkbox"/> 150-200°F <input type="checkbox"/> EXACT	<input type="checkbox"/> CLOSURE CAP <input type="checkbox"/> OPEN CAP	

## C CHEMICAL COMPOSITION (TOTALS MUST ADD TO 100%)

H<sub>2</sub>O 100%  
BENZENE < .01%

ARSENIC (AS)	<u>ND</u>	SELENIUM (SE)	<u>ND</u>
BARIUM (BA)	<u>ND</u>	SILVER (AG)	<u>ND</u>
CADMIUM (CA)	<u>ND</u>	COPPER (CU)	<u>ND</u>
CHROMIUM (CR)	<u>ND</u>	NICKEL (NI)	<u>ND</u>
MERCURY (HG)	<u>ND</u>	ZINC (ZN)	<u>ND</u>
LEAD (PB)	<u>ND</u>	THALLIUM (TL)	<u>ND</u>
CHROMIUM-HEX (CR-6)	<u>ND</u>		

## D OTHER COMPONENTS - TOTAL (PPM)

ORGANICS 0 PCB'S 0  
 SULFIDES 0 PHENOLICS 0

## E SHIPPING INFORMATION

D.O.T. HAZARDOUS MATERIAL? ☐ YES ☒ NO  
 PROPER SHIPPING NAME: \_\_\_\_\_  
 HAZARD CLASS: \_\_\_\_\_ TO. NO. \_\_\_\_\_ R.O. \_\_\_\_\_  
 METHOD OF SHIPMENT: ☒ BULK LIQUID ☐ BULK SOLID  
☐ DRUM (TYPE/SIZE): \_\_\_\_\_  
 ANTICIPATED VOLUME: 5000 GALS. \_\_\_\_\_ CUBIC YARDS  
 PER: ☒ ONE TIME ☐ WEEK ☐ MONTH  
☐ QUARTER ☐ YEAR ☐ \_\_\_\_\_

## F HAZARDOUS CHARACTERISTICS

REACTIVITY: ☒ NONE ☐ PYROPHORIC ☐ SHOCK SENSITIVE  
☐ EXPLOSIVE ☐ WATER REACTIVE ☐ OTHER \_\_\_\_\_  
 OTHER HAZARDOUS CHARACTERISTICS:  
☒ NONE ☐ RADIOACTIVE ☐ ESTEROLICAL  
☐ PESTICIDE MANUFACTURING WASTE ☐ OTHER \_\_\_\_\_  
 USEPA HAZARDOUS WASTE? ☒ YES ☐ NO  
 USEPA HAZARDOUS CODE(S): D018  
 STATE HAZARDOUS WASTE? ☒ YES ☐ NO  
 STATE CODE(S): B00201E

## G SPECIAL HANDLING INFORMATION

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS IS COMPLETE AND ACCURATE, AND THAT ALL ALLOWED ON  
 SUSPECTED HAZARDOUS HAVE BEEN DISCLOSED.

TITLE

DATE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

*Bel*  
*HowCO*  
*HW Compliance*

DEC 04 1991

4WD-RCRA&FF

Mr. William Church  
HOWCO Environmental Services, Inc.  
843 43rd Street South  
St. Petersburg, Florida 36652

*D.E.R.*

DEC 11 1991  
SOUTHWEST DISTRICT  
TAMPA

Dear Mr. Church:

Please find enclosed a copy of the trip report for the RCRA facility inspection performed on May 22, 1991, at HOWCO Environmental Services, Inc. by the U.S. Environmental Protection Agency.

If you have any questions regarding this matter, please contact Daryl Himes of my staff at (404) 347-7603.

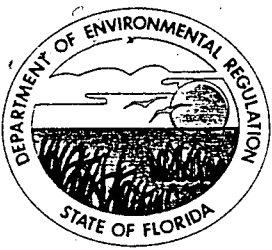
Sincerely yours,

*Michael Smith for*

John E. Dickinson, P.E., Chief  
Waste Compliance Section  
Office of RCRA and Federal Facilities

Enclosure

cc: Dr. Richard C. Garrity  
District Assistant Secretary  
Southwest District, FDER



## 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

29 October 1990

RON GARRETT  
HOWCO ENVIRONMENTAL SERVICES LTD  
843 43RD ST SOUTH  
ST PETERSBURG, FL 33711

RE: Revisions to FAC 17-730.171 Transfer Facilities

Florida Administrative Code (FAC) 17-730.171 outlines the requirements for hazardous waste transfer facilities. A transfer facility is defined as a transportation related facility where shipments of waste are held during the normal course of transportation. The Department revised FAC 17-730.171 effective August 13, 1990.

The owner or operator of a transfer facility which stores manifested waste for more than 24 hours but ten(10) days or less must notify the Department using Form 17-730.900(6), the Transfer Facility Notification Form. This form must be submitted at least thirty(30) days before the storage of hazardous waste begins.

The owner or operator of a transfer facility must also obtain an EPA/DER identification number for each transfer facility location. In the past, a transporter could identify multiple transfer facilities in the state and use one identification number for all locations. Now, a transporter must request a separate EPA/DER identification number for each transfer facility. If a transfer facility is located on property that has been assigned an identification number because of other hazardous waste activities, no action is required.

To obtain an identification number please submit the enclosed EPA Form 8700-12 to the Department. In Section VIII of the form, mark Item 2 as a transporter. Under Mode of Transportation, mark #5 Other, and specify "Transfer Facility". Send 2 copies of the completed form to the Notification Coordinator in the Hazardous Waste Regulation Section at the address above.

If you have questions about the Transfer Facility rule, please call Linda Lakes at 904-488-0300.

Sincerely,

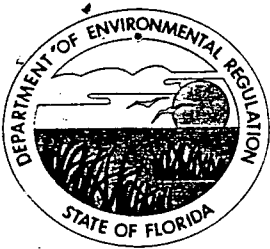
Satish Kastury  
Administrator, Hazardous Waste Regulation Section

Enclosures:

Transfer Facility Information Sheet  
FAC 17-730.171 Transfer Facility Rule  
EPA Form 8700-12 Notification of Regulated Waste Activity

cc: SW District





# 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

## HAZARDOUS WASTE TRANSFER FACILITY INFORMATION SHEET

TRANSPORTER: HOWCO ENVIRONMENTAL SERVICES LTD    EPA ID: FLD152764767

TRANSFER FACILITY LOCATION: 843 43RD ST SOUTH, ST PETERSBURG  
TRANSFER FACILITY EPA/DER ID: FLD152764767  
STORAGE VOLUME: 10,000 GALS

CONTACT: RON GARRETT  
MAILING ADDRESS: 843 43RD ST SOUTH, ST PETERSBURG, FL 33711  
PHONE: 813-323-0818

☒ IS INFORMATION ABOVE CORRECT? PLEASE UPDATE AND RETURN FORM TO THE  
DEPARTMENT.

☒ EPA/DER ID ASSIGNED TO TRANSFER FACILITY. NO ACTION NECESSARY.

☐ APPLY FOR EPA/DER ID FOR TRANSFER FACILITY LOCATION. EPA FORM 8700-12  
IS ENCLOSED.

☒ PROOF OF TRANSPORTER LIABILITY INSURANCE IS NOT CURRENT. SEND DER FORM  
17-830.900(5) TO THE DEPARTMENT.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

OCT 26 1990

4WD-RCRA

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Mr. A.T. Hagan, President  
HOWCO Environmental Services, Inc.  
843 - 43rd Street, South  
St. Petersburg, FL 33711

RE: Notice of Violation

HOWCO Environmental Services, Inc., St. Petersburg, Florida  
EPA I.D. Number: FLD 152 764 767

Dear Mr. Hagan:

On April 12, 1990, the Florida Department of Environmental Regulation (FDER) conducted an inspection of your facility to determine compliance with the applicable regulations of the Land Disposal Restrictions Rule (LDRR).

Pursuant to Section 3006(g) [42 U.S.C. 6926(g)] of the Hazardous and Solid Waste Amendments of 1984, any new requirements and prohibitions imposed under the Resource Conservation and Recovery Act (RCRA) immediately take effect in authorized states. Therefore, EPA will enforce these requirements and prohibitions in authorized states until the state is granted authorization for these requirements. The EPA will, therefore, enforce the Land Disposal Restrictions Rule published in the Federal Register on November 7, 1986, and July 8, 1987, August 17, 1988, and June 23, 1989. Effective on November 8, 1986, hazardous wastes with EPA Codes F001 through F005 are restricted from land disposal. Effective July 8, 1987, certain of the California List wastes are restricted from land disposal. The prohibitions regarding the "First Third" wastes became effective on August 8, 1988, and the "Second Third" on June 23, 1989.

This Notice of Violation only addresses violations associated with the Land Disposal Restrictions Rule. Noted during the inspection at your facility was the following violation:

<u>Rule</u>	<u>Violation/Comment</u>
40 CFR 268.7(a)(6)	Facility failed to keep copies of all land disposal restriction notices sent to designated treatment, storage, or disposal facilities.

D.E.R.

NOV - 1 1990

SOUTHWEST DISTRICT  
TAMPA

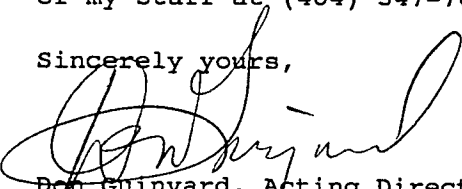
HOWCO Environmental Services, Inc., must comply with all the requirements of 40 CFR 268. If the above requirements are not met pursuant to Section 3008 of RCRA [42 U.S.C. 6928], a penalty of up to \$25,000 per day may be assessed.

To assure the Agency of compliance with the above, please provide a written plan of action to illustrate the steps to be taken in the future to comply with these requirements. Included in this plan should be an example of the written notifications that will be provided to the receiving facility. This plan shall be provided to EPA within thirty (30) days of receipt of this letter and addressed to:

Mr. James H. Scarbrough, P.E., Chief  
RCRA and Federal Facilities Branch  
Waste Management Division  
U.S. Environmental Protection Agency  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365

If you have any questions, please do not hesitate to contact Daryl Himes of my staff at (404) 347-7603.

Sincerely yours,



Don Guinyard, Acting Director  
Waste Management Division

cc: Mr. Barry Swihart, Chief  
Bureau of Waste Planning and Regulation  
Florida Department of Environmental  
Regulation (w/o enclosure)

Dr. Richard D. Garrity  
Deputy Assistant Secretary  
Southwest Florida District  
Florida Department of Environmental  
Regulation (w/o enclosure)

HW  
ENC  
Pinellas

D. E. R.

OCT 26 1990

SOUTHWEST DISTRICT  
TAMPA

October 22, 1990

Mr. Paul Rumberger  
General Manager  
DisposAll, Inc.  
P. O. Box 5556  
Tampa, FL 33675

Dear Mr. Rumberger:

This letter is a follow up to your letter dated 10/19/90 (copy enclosed) and our phone conversation this afternoon, Monday, October 22, 1990.

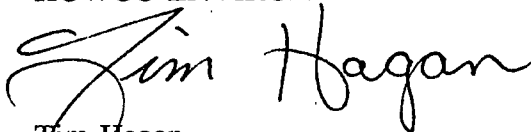
1. The waste stored in your containers in NOT hazardous and it is completely irresponsible of you to make such an allegation without access to any laboratory analysis. In fact we have certified lab analysis of this on going waste stream that already went to the Pinellas County Landfill proving that it is not hazardous.
2. Please refer to the terms of your current contract with us, which are self explanatory as to terms and conditions - specifically #6.
3. As a reminder, we persuaded the City of St. Petersburg to allow you to keep some of your containers on our site after they approached us and said you did NOT have a license to haul within the city. We did so based on our long past relationship in order that you might continue to earn some revenue from our account.
4. We are taking your letter and allegations seriously and have forwarded copies as indicated.

Mr. Paul Rumberger  
October 22, 1990  
Page Two

I suggest strongly that you withdraw your letter immediately.

Sincerely,

HOWCO ENVIRONMENTAL SERVICES, LTD

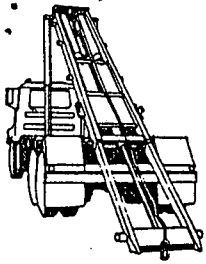
A handwritten signature in cursive script that reads "Tim Hagan". The signature is written in dark ink and is positioned above the printed name and title.

Tim Hagan  
President

TH:rb

cc: City of St. Petersburg, Dept. of Solid Waste  
Mary Ardoff, Esquire, EPA Region 4  
Ms. Beth Knauss, Florida DER  
Henry Hicks, Esquire  
David Burke, Esquire

CERTIFIED MAIL



# DisposALL, INC.



P.O. Box 5556  
Tampa, Florida 33675  
(813) 247-2446 Tampa  
(813) 894-6773 Pinellas

COMMERCIAL • RESIDENTIAL • INDUSTRIAL

October 19, 1990

How Co Enviromental Services  
843 43rd Street South  
St. Petersburg, Florida 33711

Re: 16 Containers owned by DisposAll, Inc.

Dear Tim:

It has come to our attention that the above captioned containers contain hazardous waste materials that now requires us to increase the daily rental on the containers from \$2.00 per day to \$25.00 per day rent per container effective from October 1, 1990. We will require that you pay three (3) months rental in advance, therefore we will need to have in our office no later than Oct. 24, 1990 a check in the amount of \$37,000.00. We would be willing to sell you the 16 containers outright for the sum of \$40,000.00.

If we have not received a check for either the rental or purchase of the containers by October 24, 1990, than we demand the return of all 16 containers at once.

If you have any questions please feel free to contact me at the above phone number. Thank you for your cooperation in this matter.

Sincerely,

Paul Rumberger  
General Manager

PR/js

cc: City of St. Petersburg  
EPA  
Henry Hicks, Attorney at Law

CERTIFIED MAIL

*"Always At Your Disposal"*

BOARD OF COUNTY COMMISSIONERS  
HILLSBOROUGH COUNTY, FLORIDA

Howco  
HW Compliance

Office of the County Administrator

Larry J. Brown  
County Administrator



P.O. Box 1110  
Tampa, Florida 33601

October 23, 1990

D.E.R.

OCT 30 1990

SOUTHWEST DISTRICT  
TAMPA

Mr. William N. Church Jr.  
HOWCO Environmental Services, LTD  
843 43rd Street, South  
St. Petersburg, Florida 33711

Dear Mr. Church:

The Hillsborough County Department of Solid Waste has received and reviewed the Waste Material Profile Sheet No. WMA 080760 and supporting documentation for WATERPLANT SOLIDS from HOWCO ENVIRONMENTAL SERVICES, LTD. This waste is REJECTED by the County for the following reasons. REPORT OF ANALYSIS INDICATES SUBSTANTIAL CONCENTRATIONS OF ORGANIC CONSTITUENTS WHICH RENDERS THIS WASTE STREAM UNACCEPTABLE FOR DISPOSAL AT THE SOUTHEAST LANDFILL. THE LANDFILL WILL NOT ACCEPT WASTE THAT IS NOT GENERATED IN HILLSBOROUGH COUNTY.

Should you have any questions, please contact Ernie Mayes or Jerry Snow at 272-6674.

Sincerely,

A handwritten signature in cursive script, appearing to read "Daryl H. Smith".

Daryl H. Smith, Director  
Department Of Solid Waste

DHS/em

cc: Al Allen, Engineer II, Department of Solid Waste  
Judith W. Parson, Waste Management Inc.  
Tom Nelson, Waste Management Inc. Southeast Landfill  
Beth Knauss, Department of Environmental Regulation  
Ernest Mayes, Department of solid Waste  
Susan Chabator, Environmental Protection Commission

RECEIVED

OCT 04 1990

by Solid Waste Department

September 26, 1990

Ms. Sue Johnson  
Southeast Landfill  
P. O. Box 997  
Lithia, FL 33547

Re: Rejected Profile Sheet Number WMA080736

Dear Ms. Johnson:

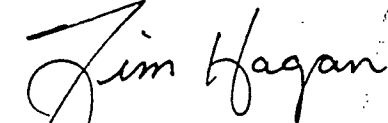
Please find as requested, copies of the complete analysis of E.P.A. 8240 and 8270 and the new TCLP.

This waste was previous submitted on waste profile sheet number WMA080736 on April 20, 1990.

The material profiled is water treatment plant solids, from water obtained from our many Hillsborough County clients and treated at our facility. Copies of the actual manifest for the water coming to us from Hillsborough County are available to you upon request.

Sincerely,

HOWCO ENVIRONMENTAL SERVICES, LTD



Tim Hagan  
President/CEO

TH:rsb

Enclosures: Rejected County Letter  
T.C.L.P. Analysis  
E.P.A. 8260 & 8270  
Special Waste Analysis





# Waste Management of North America GENERATOR'S SPECIAL WASTE PROFILE SHEET

SOUTHEAST LANDFILL  
P.O. Box 1007  
Tampa, FL 33647  
813-834-8208

TYPE A Waste  
PLEASE PRINT IN INK OR TYPE

WMA 080760

Waste Profile Sheet Code

INSTRUCTIONS FOR COMPLETING THIS FORM ARE ATTACHED

(Shaded Areas For WMNA Use Only)

RECEIVED  
OCT 04 1990

by Solid Waste Department

Renewal Date of Service Agreement:

WMNA Sales Rep#:

## A. WHERE IS THE WASTE GENERATED?

- Generator Name: HOWCO Environmental Services, LTD
- Facility Address (site of waste generation): 843 43rd Street, South
- Generator City, State/Province: St. Petersburg, Florida
- Generator USEPA/Federal ID: 152764767
- Generator State/Province ID: N/A
- Technical Contact: William N. Church, Jr.
- Zip/Postal Code: 33711
- Phone: (813) 323-0818

## B. WHERE ARE WASTE MANAGEMENT, INC. INVOICES SENT?

- ☒ Generating Facility (A, above), or
- Company Name: \_\_\_\_\_
- Address: \_\_\_\_\_
- Generator City, State/Province: \_\_\_\_\_
- Phone: ( ) - -
- Zip/Postal Code: \_\_\_\_\_

## C. PHYSICAL CHARACTERISTICS OF WASTE (See Instructions)

- Name of Waste: Water Plant Solids - Dried from Hillsborough County
- Process Generating Waste: Water Treatment Plant (Industrial) & Solids dewatering process
- Special Handling Instructions: \_\_\_\_\_

4. Color <input type="checkbox"/> Black/ <input type="checkbox"/> Brown	5. Does the waste have a strong incidental odor? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes if so, describe: <u>Petroleum</u>	6. Physical State @ 70°F/21°C: <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Semi-Solid <input type="checkbox"/> Liquid <input type="checkbox"/> Powder Other: _____	7. Layers <input type="checkbox"/> Multi-layered <input type="checkbox"/> Bi-layered <input checked="" type="checkbox"/> Single Phased	8. Specific Gravity: Range _____	9. Free Liquids: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Volume: _____ %
10. pH: <input type="checkbox"/> ≤ 2 <input type="checkbox"/> > 2-4 <input type="checkbox"/> 4-7 <input type="checkbox"/> 7 <input checked="" type="checkbox"/> 7-10 <input type="checkbox"/> 10- < 12.5 <input type="checkbox"/> ≥ 12.5 <input type="checkbox"/> Range <input type="checkbox"/> NA					
11. Flash Point: <input type="checkbox"/> None <input type="checkbox"/> < 140°F/60°C <input type="checkbox"/> 140°-199°F/60°-83°C <input checked="" type="checkbox"/> ≥ 200°F/93°C <input checked="" type="checkbox"/> Closed Cup <input type="checkbox"/> Open Cup					

## D. TRANSPORTATION INFORMATION

- Method of Shipment: ☐ Bulk Liquid ☐ Bulk Sludge ☒ Bulk Solid ☐ Drum/Box ☐ Other \_\_\_\_\_
- Annual Amount/Units: 480 cubic yards
- Supplemental Information: \_\_\_\_\_
- Is this a DOT hazardous material? ☒ No ☐ Yes (If so, complete 5, 6 & 7)
- Hazard Class/ID #: \_\_\_\_\_
- Reportable Quantity/ Units (lb/kg): \_\_\_\_\_
- Shipping Name: \_\_\_\_\_

☒ Check this box if additional information is attached.

Enviropact, Inc. - Report of analysis: Soil

Turn Page and Complete Side 2

RANGE  
MIN.-MAX.

## Water Plant Solids

- 100 %

NO or LESS THAN or ACTUAL

PCB's	<input checked="" type="checkbox"/>	<input type="checkbox"/> <50 ppm	_____ ppm
Cyanides	<input checked="" type="checkbox"/>	<input type="checkbox"/> <50 ppm	_____ ppm
Sulfides	<input checked="" type="checkbox"/>	<input type="checkbox"/> <50ppm	_____ ppm
Phenolics	<input checked="" type="checkbox"/>	<input type="checkbox"/> <50 ppm	_____ ppm

Please note: The chemical composition total in the maximum column must be greater than or equal to 100%.

Total: 100 %

Does this waste contain any of the following metals (provide concentration if known):

Arsenic ☒ <5 or \_\_\_\_\_ ppm  
Chromium ☒ <5 or \_\_\_\_\_ ppm  
Selenium ☒ <1 or \_\_\_\_\_ ppm  
Nickel ☐ \_\_\_\_\_ ppm

Barium ☒ <100 or \_\_\_\_\_ ppm  
Lead ☒ <5 or \_\_\_\_\_ ppm  
Silver ☒ <5 or \_\_\_\_\_ ppm  
Zinc ☐ \_\_\_\_\_ ppm

Cadmium ☒  $<1$  or \_\_\_\_\_ ppm  
Mercury ☒  $<0.2$  or \_\_\_\_\_ ppm  
Copper ☐ \_\_\_\_\_ ppm  
\_\_\_\_\_ ppm

Indicate method used to determine concentration (if provided): ☒ EP TOX ☐ TCLP, or ☐ Total

By signing this profile sheet, the generator certifies that unless clearly stated above or in attachments:

This waste is not a "Hazardous Waste" as defined by USEPA or Canadian Federal regulation and/or the state/province.

This waste does not contain regulated quantities of PCB's (Polychlorinated Biphenyls).

This sheet and its attachments contain true and accurate descriptions of the waste material. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

~~The Contractor's Definition of Special Waste (Form WMNA 0038 AD) has been read, signed and attached.~~

Signature

William N. Church, Jr.

Name (Type or Print)

General Manager

6. Title

April 18, 1990

8. Date \_\_\_\_\_



WASTE MANAGEMENT OF NORTH AMERICA  
GENERATOR'S CERTIFICATION OF REPRESENTATIVE SAMPLE

PLEASE PRINT IN INK OR TYPE

WMA 080760

(Shaded area for WMNA use only) WMNA Sales Rep. #:

Waste Profile Sheet Code

This completed form must be returned, with the representative sample, to:

SOUTHEAST LANDFILL

P.O. Box 987

Lithia, FL 33547

813-701-9200

**INSTRUCTIONS FOR COMPLETING THIS FORM ARE FOUND ON THE OPPOSITE SIDE.** In order to determine whether Waste Management of North America (WMNA) can accept the Special Waste described in the Generator's Special Waste Profile Sheet referenced above, you must supply a representative sample of the waste, or sign Part E below certifying that analytical data presented to Waste Management were derived from testing of a representative sample. A representative sample is defined as a sample obtained using any of the applicable sampling methods specified in Federal, State or Provincial Regulations. If you collect a representative sample of your waste, apply the peel off label and ship your sample along with this form to the address noted above. If you have any questions, please refer to the instructions for this form, or contact your WMNA sales representative.

**A. SAMPLING METHOD** (Indicate the method used and sign line 5 in Section C to certify a representative sample was taken)

1. ☐ I have obtained a representative sample of the waste material described in the Generator's Special Waste Profile Sheet referenced above according to the sampling methods specified in 40 CFR 261-Appendix I or equivalent Canadian rules.
2. ☒ I have obtained a representative sample of the waste material described in the Generator's Special Waste Profile Sheet referenced above by an equivalent method.

**B. SAMPLING SOURCE** (e.g., drum, lagoon, pit, pond, tank, vat)

20 yd. Tub - Rollaway

**C. REPRESENTATIVE SAMPLE CERTIFICATION AND SAMPLE LABEL (COMPLETE LABEL BEFORE REMOVING)**

- |                              |                                   |                              |
|------------------------------|-----------------------------------|------------------------------|
| 1. Waste Profile Sheet Code: | WMA 080760                        | 1. Waste Profile Sheet Code: |
| 2. Generator's Name:         | HOWCO Environmental Services, LTD | 2. Generator's Name:         |
| 3. Name of Waste:            | Water Plant Solids                | 3. Name of Waste:            |
| 4. Sample Hour/Date:         | 4/18/90                           | 4. Sample Hour/Date:         |
| 5. Sampler's Signature:      |                                   | 5. Sampler's Signature:      |

6. Print Sampler's Name: William N. Church, Jr.

7. Sampler's Title: General Manager

8. Sampler's Employer (if other than generator, see D. below): HOWCO Environmental Services, LTD

**D. WITNESS VERIFICATION** (if required) In most circumstances the customer will obtain the sample. However, in those cases in which WMNA or another contractor obtains the sample, one of the customer's employees must be present to direct the particular source to be sampled, to witness the sampling, and to complete this Part D.

I was personally present during the sampling described. I directed the waste source to be sampled, and I verify the information noted above.

- |                        |                                   |                    |                |
|------------------------|-----------------------------------|--------------------|----------------|
| 1. Witness' Signature: |                                   | 3. Witness' Title: | President/CEO  |
| 2. Witness' Name:      | Tim Hagan                         | 5. Date:           | April 18, 1990 |
| 4. Witness' Employer:  | HOWCO Environmental Services, LTD |                    |                |

**E. REPRESENTATIVE DATA CERTIFICATION** (Complete Parts A, B, & C to the extent possible)

By signing below the customer is certifying that:

The analytical data presented to Waste Management of North America were derived from testing of a representative sample taken in accordance with one of the methods listed in Part A of this form.

Signature

William N. Church, Jr.

Name

Form WMNA-0089C (2/90) Waste Management of North America

Title

General Manager

April 18, 1990

Date



BOARD OF COUNTY COMMISSION 5  
HILLSBOROUGH COUNTY, FLORIDA

Office of the County Administrator

Larry J. Brown  
County Administrator



P.O. Box 1110  
Tampa, Florida 33601

May 31, 1990

Mr. Floyd F. Southard, III  
HOWCO Environmental Services, Ltd.  
843 43rd Street South  
~~Tampa, Florida~~ 33711

Dear Mr. Southard:

The Hillsborough County Department of Solid Waste has received and reviewed the Waste material Profile Sheet No. WMA 080736 and supporting documentation for WATER PLANT SOLIDS from HOWCO ENVIRONMENTAL SERVICES, LTD. This waste is REJECTED by the County for the following reasons: THIS MATERIAL MUST PASS THE COMPLETE ANALYSIS OF EPA 8240 & 8270 AND THE NEW EPA TESTING REQUIREMENT, TCLP (TOXICITY CHARACTERISTICS LEACHING PROCEDURE), PRIOR TO FURTHER REVIEW BY THE DEPARTMENT OF SOLID WASTE.

Should you have any questions, please call Paul R. Belyea or Ernie Mayes at 272-6674.

Sincerely,

A handwritten signature in dark ink, appearing to read "Daryl H. Smith". The signature is written in a cursive, flowing style.

Daryl H. Smith, Director  
Department of Solid Waste

DHS/em

cc: Al Allen, Engineer II, Department of Solid Waste  
Judith W. Parson, Waste Management Inc.  
Tom Nelson, Waste Management Inc., Southeast Landfill  
Beth Knauss, Department of Environmental Regulation  
Ernest Mayes, Department of Solid Waste  
Susan Chabator, Environmental Protection Commission



## SPECIAL WASTE ANALYSIS REPORT

LOCATION OF ORIGINAL

This Report is intended for the sole use and benefit of Waste Management and its companies. No representation concerning significance of the reported data is made to any other person or entity.



Waste Profile Sheet Code  
FROM SAMPLE CONTAINER

LABORATORY NAME: Envirofact Services, Inc.  
ADDRESS: 11300 43rd Street North, Clearwater, FL LAB MGR. PHONE: 813-573-9663  
DATE SAMPLE RECEIVED AT LAB: 2/27/90 DATE SAME TAKEN: 2/26/90  
LAB SAMPLE NUMBER ASSIGNED: 10782 CERTIFICATION OF REP. SAMPLE OBTAINED? ☐ YES ☒ NO

CERTIFICATION: Except as explicitly noted, all analytical data reported below were obtained under my direction and supervision. For Chemical Waste Management, Inc. companies, sample preparation and analytical methods and analytical equipment specified or approved in the facility's waste analysis plan were used in conducting this analysis. This laboratory follows a quality assurance control program.

DATE OF REPORT: 3/19/90  
LAB MANAGER NAME: Michael T. Osinski

SIGNATURE: Michael T. Osinski

## PHYSICAL CHARACTERISTICS OF WASTE

SAMPLE VOLUME	COLOR	DOES THE WASTE HAVE A STRONG INCIDENTAL ODOR?	PHYSICAL STATE @ 70°F	LAYERS	FREE LIQUIDS
<u>250 grams</u>	<u>Dark Brown</u>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF KNOWN. DESCRIBE <u>Waste Mat.</u>	<input type="checkbox"/> SOLID <input checked="" type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> POWDER	<input type="checkbox"/> MULTILAYERED <input type="checkbox"/> BI-LAYERED <input checked="" type="checkbox"/> SINGLE PHASED	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO VOLUME: _____ %

✓	Test	As Received	Extraction Procedure	Date of Analysis	✓	Test	As Received	Extraction Procedure	Date of Analysis
	Specific Gravity								
	pH s.u.	8.58		3/2/90					
	Acidity % as								
	Alkalinity % as					Phenols, mg/l			
	C.O.D. mg/l					Cyanides, as CN Total mg/l			
	B.O.D. mg/l				X	Cyanides, as CN Free mg/l	< 1		3/2/90
	Total Solids @ 105°C					Nitrogen Ammonia, as N mg/l			
	Total Dissolved Solids mg/l					Total Kjeldahl Nitrogen as N mg/l			
	Residue on Evaporation @ 180°C								
	Flash Point F* (closed cup)	> 200		3/5/90		Total Alkalinity, P as CaCO <sub>3</sub> , mg/l			
	Ash Content, on Ignition (%)					Total Alkalinity M as CaCO <sub>3</sub> , mg/l			
	Heating Value, BTU/lb					Total Hardness as CaCO <sub>3</sub> , mg/l			
	"Acid Scrub," gNaOH/g					Calcium Hardness, as CaCO <sub>3</sub> mg/l			
						Magnesium Hardness, as CaCO <sub>3</sub> mg/l			
X	Arsenic, as As, mg/l		< 0.05	2/28/90					
X	Barium, as Ba, mg/l		< 1.00	2/28/90		Oil and Grease, mg/l			
	Bromine as Br, mg/l								
X	Cadmium, as Cd, mg/l		< 0.50	2/28/90					
X	Chromium, Total as Cr, mg/l		< 0.50	2/28/90					
	Hexavalent Chromium as Cr, mg/l					Aldrin, mg/l			
	Copper, as Cu, mg/l					Chlorides, mg/l			
	Iron, Total as Fe, mg/l					DDT, mg/l			
	Iron, dissolved, as Fe, mg/l					Dieldrin, mg/l			
X	Lead, as Pb, mg/l		< 0.50	2/28/90		Endrin, mg/l			
	Manganese, as Mn, mg/l					Haptachlor, mg/l			
	Magnesium, as Mg, mg/l					Lindane, mg/l			
X	Mercury, as Hg, mg/l		< 0.01	3/13/90		Methoxychlor, mg/l			
	Nickel, as Ni, mg/l					Toxaphene, mg/l			
X	Selenium, as Se, mg/l		< 0.05	3/9/90		Parathion, mg/l			
X	Silver, as Ag, mg/l		< 0.50	2/28/90		2,3-D, mg/l			
	Thallium, as Tl, mg/l					2, 4, 5 TP (Silvex), mg/l			
	Zinc, as Zn, mg/l					PCBs, mg/l			
	Bicarbonates, as HCO <sub>3</sub> , mg/l								
	Carbonates, as CO <sub>3</sub> , mg/l								
	Chlorides, as Cl, mg/l								
	Fluorides, as F, mg/l								
	Nitrates, as NO <sub>3</sub> , mg/l								
	Nitrate, as NO, mg/l								
	Phosphate, as P, mg/l								
	Sulfate, as SO <sub>4</sub> , mg/l								

# ENVIROPACT, INC.

11300 43rd Street North  
Clearwater, Florida 34622-4900  
(813) 573-9663 Fax No. (813) 572-4915

43132

OWCO  
43 43RD STREET SOUTH  
T. PETERSBURG, FL 33711

Page 1 of 2  
July 30, 1990  
Report 11428  
LAB ID. 84271, E84060

ATTN: KATHY JERIK

Sample Collected: 5/30/90

Sample Received: 6/25/90

Sample Description: ROLL OFF BINS  
TCLP ANALYSIS

Collected By: COURTENAY VASS

*Holding  
time?*

## REPORT OF ANALYSIS : #1-A

		UNITS	DATE
ARSENIC	<0.05	mg/l	7/10/90
BARIUM	3.80	mg/l	7/10/90
CADMIUM	<0.50	mg/l	7/10/90
CHROMIUM, TOTAL	<0.05	mg/l	7/12/90
LEAD	<0.50	mg/l	7/13/90
MERCURY	<0.01	mg/l	7/13/90
SELENIUM	<0.05	mg/l	7/14/90
SILVER	<0.50	mg/l	7/16/90
CRESOL	<0.50	mg/l	7/25/90
HEXACHLORO BENZENE	<0.10	mg/l	7/25/90
HEXACHLOROETHANE	<0.10	mg/l	7/25/90
1,1-DICHLOROETHYLENE	<0.001	mg/l	7/23/90
2,4,5-TRICHLOROPHENOL	<0.50	mg/l	7/25/90
m-CRESOL	<0.50	mg/l	7/25/90
o-CRESOL	<0.50	mg/l	7/25/90
p-CRESOL	<0.50	mg/l	7/25/90
BENZENE	<0.001	mg/l	7/23/90
CARBON TETRACHLORIDE	<0.001	mg/l	7/23/90
CHLORDANE	<0.03	mg/l	7/23/90
CHLOROBENZENE	<0.001	mg/l	7/23/90
CHLOROFORM	<0.001	mg/l	7/23/90
ENDRIN	<0.02	mg/l	7/23/90
HEPTACHLOR	<0.008	mg/l	7/23/90
LINDANE	<0.4	mg/l	7/23/90



# ENVIROPACT, INC.

11300 43rd Street North  
Clearwater, Florida 34622-4900  
(813) 573-9663 Fax No. (813) 572-4915

RECEIVED  
9/6/90

43132

HOWCO  
843 43RD STREET SOUTH  
ST. PETERSBURG, FL 33711

Page 1 of 5  
August 31, 1990  
Report 11715  
LAB ID. 84271, E84060

ATT : KATHY JERIK  
Sample Collected: 5/30/90  
Sample Received: 5/31/90  
Sample Description: ROLL OFF BINS  
SOIL COMPOSITE

Collected By: COURTENAY VASS

## REPORT OF ANALYSIS : #1-A

		UNITS	DATE
BIS (CHLOROISOPROPYL) ETHER	<17000	µg/kg	8/31/90
BIS (2-CHLOROETHYL) ETHER	<17000	µg/kg	8/31/90
BIS (2-CHLOROETHOXY) METHANE	<17000	µg/kg	8/31/90
DIOXIN	<3400	µg/kg	8/31/90
HEXACHLOROBENZENE	<17000	µg/kg	8/31/90
HEXACHLOROBUTADIENE	<17000	µg/kg	8/31/90
HEXACHLOROCYCLOPENTADIENE	<17000	µg/kg	8/31/90
HEXACHLOROETHANE	<17000	µg/kg	8/31/90
TOTAL 1,2 DICHLOROETHENE	<100	µg/kg	8/31/90
1,2-DIPHENYL HYDRAZINE	<17000	µg/kg	8/31/90
2-CHLORONAPHTHALENE	<17000	µg/kg	8/31/90
2-METHYL-4,6-DINITROPHENOL	<85000	µg/kg	8/31/90
2-NITROPHENOL	<17000	µg/kg	8/31/90
4-BROMOPHENYL PHENYL ETHER	<17000	µg/kg	8/31/90
4-CHLOROPHENYL PHENYL ETHER	<17000	µg/kg	8/31/90
ACENAPHTHENE	<17000	µg/kg	8/31/90
ACENAPHTHYLENE	<17000	µg/kg	8/31/90
ACROLEIN	<2500	µg/kg	8/31/90
ACRYLONITRILE	<2500	µg/kg	8/31/90
ALDRIN	<17000	µg/kg	8/31/90
ANTHRACENE	<17000	µg/kg	8/31/90
BENZENE	<100	µg/kg	8/31/90
BENZIDINE	<17000	µg/kg	8/31/90
BENZO (A) ANTHRACENE	<17000	µg/kg	8/31/90



43132

HOWCO  
843 43RD STREET SOUTH  
ST.PETERSBURG, FL 33711

Page 2 of 5  
August 31, 1990  
Report 11715  
LAB ID. 84271, E84060

ATT : KATHY JERIK

Sample Collected: 5/30/90

Sample Received: 5/31/90

Sample Description: ROLL OFF BINS  
SOIL COMPOSITE

Collected By: COURTENAY VASS

## REPORT OF ANALYSIS : #1-A

## UNITS

## DATE

BENZO (A) PYRENE	<17000	µg/kg	8/31/90
BENZO (B) FLUORANTHENE	<17000	µg/kg	8/31/90
BENZO (G,H,I) PERYLENE	<17000	µg/kg	8/31/90
BENZO (K) FLUORANTHENE	<17000	µg/kg	8/31/90
BHC-ALPHA	<17000	µg/kg	8/31/90
BHC-BETA	<17000	µg/kg	8/31/90
BHC-DELTA	<17000	µg/kg	8/31/90
BHC-GAMMA	<17000	µg/kg	8/31/90
BIS (2-ETHYLHEXYL) PHTHALATE	31000	µg/kg	8/31/90
BROMODICHLOROMETHANE	<100	µg/kg	8/31/90
BROMOFORM	<100	µg/kg	8/31/90
BROMOMETHANE	<100	µg/kg	8/31/90
BUTYL BENZYL PHTHALATE	<17000	µg/kg	8/31/90
CARBON TETRACHLORIDE	<100	µg/kg	8/31/90
CHLORDANE	<85000	µg/kg	8/31/90
CHLOROBENZENE	<100	µg/kg	8/31/90
CHLOROETHANE	<100	µg/kg	8/31/90
CHLOROFORM	<100	µg/kg	8/31/90
CHLOROMETHANE	<100	µg/kg	8/31/90
CHRYSENE	<17000	µg/kg	8/31/90
CIS-1,3-DICHLOROPROPENE	<100	µg/kg	8/31/90
DI-N-BUTYL PHTHALATE	<17000	µg/kg	8/31/90
DI-N-OCTYL PHTHALATE	<17000	µg/kg	8/31/90
DIBENZO (A,H) ANTHRACENE	<17000	µg/kg	8/31/90
DIBROMOCHLOROMETHANE	<100	µg/kg	8/31/90



43132

HOWCO  
843 43RD STREET SOUTH  
ST.PETERSBURG, FL 33711

Page 4 of 5  
August 31, 1990  
Report 11715  
LAB ID. 84271, E84060

ATT : KATHY JERIK  
Sample Collected: 5/30/90  
Sample Received: 5/31/90  
Sample Description: ROLL OFF BINS  
SOIL COMPOSITE

Collected By: COURTENAY VASS

REPORT OF ANALYSIS : #1-A

		UNITS	DATE
PCB 1248	<85000	µg/kg	8/31/90
PCB 1254	<85000	µg/kg	8/31/90
PCB 1260	<85000	µg/kg	8/31/90
PENTACHLOROPHENOL	<85000	µg/kg	8/31/90
PHENANTHRENE	<17000	µg/kg	8/31/90
PHENOL	<17000	µg/kg	8/31/90
PYRENE	<17000	µg/kg	8/31/90
TETRACHLOROETHENE	196	µg/kg	8/31/90
TOLUENE	<100	µg/kg	8/31/90
TOXAPHENE	<85000	µg/kg	8/31/90
TRANS-1,3-DICHLOROPROPENE	<100	µg/kg	8/31/90
TRICHLOROETHENE	<100	µg/kg	8/31/90
TRICHLOROFLUOROMETHANE	<100	µg/kg	8/31/90
VINYL CHLORIDE	<100	µg/kg	8/31/90
XYLENE, TOTAL	120	µg/kg	8/31/90
1-METHYL NAPHTHALENE	<17000	µg/kg	8/31/90
1,1-DICHLOROETHENE	<100	µg/kg	8/31/90
1,1-DICHLOROETHANE	<100	µg/kg	8/31/90
1,1,1-TRICHLOROETHANE	<100	µg/kg	8/31/90
1,1,2-TRICHLOROETHANE	<100	µg/kg	8/31/90
1,1,2,2-TETRACHLOROETHANE	<100	µg/kg	8/31/90
1,2-DICHLOROBENZENE	<100	µg/kg	8/31/90
1,2-DICHLOROETHANE	<100	µg/kg	8/31/90
1,2-DICHLOROPROPANE	<100	µg/kg	8/31/90
1,2,4-TRICHLOROBENZENE	<17000	µg/kg	8/31/90

43132

HOWCO  
843 43RD STREET SOUTH  
ST.PETERSBURG, FL 33711

Page 5 of 5  
August 31, 1990  
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Sample Description: ROLL OFF BINS  
SOIL COMPOSITE


Collected By: COURTENAY VASS

REPORT OF ANALYSIS : #1-A

		UNITS	DATE
1,3-DICHLOROBENZENE	<100	µg/kg	8/31/90
1,4-DICHLOROBENZENE	<100	µg/kg	8/31/90
2-CHLOROETHYL VINYL ETHER	<100	µg/kg	8/31/90
2-CHLOROPHENOL	<17000	µg/kg	8/31/90
2-METHYL NAPHTHALENE	<17000	µg/kg	8/31/90
2,4-DICHLOROPHENOL	<17000	µg/kg	8/31/90
2,4-DIMETHYL PHENOL	<17000	µg/kg	8/31/90
2,4-DINITROPHENOL	<85000	µg/kg	8/31/90
2,4-DINITROTOLUENE	<17000	µg/kg	8/31/90
2,4,6-TRICHLOROPHENOL	<17000	µg/kg	8/31/90
2,6-DINITROTOLUENE	<17000	µg/kg	8/31/90
3,3 DICHLOROBENZIDINE	<17000	µg/kg	8/31/90
4-CHLORO-3 METHYLPHENOL	<17000	µg/kg	8/31/90
4-NITROPHENOL	<85000	µg/kg	8/31/90
4,4'-DDD	<17000	µg/kg	8/31/90
4,4'-DDE	<17000	µg/kg	8/31/90
4,4'-DDT	<17000	µg/kg	8/31/90

Analyses performed in accordance with E.P.A., A.S.T.M., Standard  
Methods or other approved methods.

Respectfully Submitted,

  
Carl C. Baker  
Laboratory Manager  
Enviropact Services, Inc.

# ENVIROPACT, INC.

11300 43rd Street North  
Clearwater, Florida 34622-4900  
(813) 573-9663 Fax No. (813) 572-4915

Library Search  
Report 11715  
EPA Method 8260

<u>Probable ID</u>	<u>CAS NUMBER</u>	<u>Approximate Conc (ug/kg)</u>
1,1,3 Trimethylcyclohexane	3073663	910
2,5,5-Trimethyl-1-hexene	62185562	1300
3,3,5-Trimethylheptane	7154805	1200
2-Isopropyl-1,3-dimethylcyclopentane	32281859	2700
3-Ethyl-2-methylheptane	14676290	4300
2,2,6-Trimethyloctane	62016288	9400
1-Ethyl-2,4-dimethylcyclohexane	61142696	3700
3,7-Dimethylnonane	17302328	5800
(2-Methylbutyl)cyclopentane	53366384	4700
Decahydronaphthalene	91178	5600
1,2-Diethyl-3-methylcyclohexane	61141808	1900
2,4-Diethyl-1-methylcyclohexane	61142709	1800
1-Ethyl-1-methylcyclohexane	4926903	1800
1-Nitrotricyclo[3.3.1.1 <sup>3,7</sup> ]decane	7575828	4600
Decahydro-2-methylnaphthalene	2958761	16000
1-(2,4,5-Trimethylphenyl)ethanone	2040075	2800
2-Methyl-5-(1-methylethenyl) cyclohexanone	7765403	7600



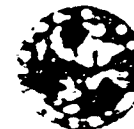
Library Search  
Report. 11715  
EPA Method 8260

<u>Probable ID</u>	<u>CAS NUMBER</u>	<u>Approximate Conc(ug/kg)</u>
1,2,4-Triethylbenzene	877441	5000
1-(1-Ethylpropyl)-4-methylbenzene	22975582	3700
2,3-Dihydro-1,1,6-trimethyl-1H-indene	14276950	2200

Library Search  
Report 11715  
EPA Method 8270

<u>Probable ID</u>	<u>CAS NUMBER</u>	<u>Approximate Conc(ug/kg)</u>
2,6,7-Trimethyldecane	62108252	25000
2,7,10-Trimethyldodecane	74645980	29000
Hexadecane	544763	44000
2,6,10,14-Tetramethylhexadecane	638368	52000
2,6,10,14-Tetramethylpentadecane	1921706	110000
6-Propyltridecane	55045108	98000
2,3-Dimethylnonadecane	75163994	35000
(Salicylic acid-3,3,5-trimethylcyclohexylester)	118569	55000
4-Methylheptadecane	26429118	22000
5-Butylhexadecane	6912078	31000
3-(4-Methoxyphenyl)-2-propenoic acid 2-ethylhexylester	5466773	93000

*State of Florida*  
*Department of Health and Rehabilitative Services*  
**OFFICE OF LABORATORY SERVICES**



This is to Certify That

MRSE 184060

Envirofact Services, Inc. - Clearwater

5180 113th. Avenue North

Clearwater, Florida 34620-4835

*has complied with Florida Administrative Code section 10D-21.100 for  
the examination of environmental water in the following categories:*

Metals, Nutrients, Demands, Extractable Organics, General Parameters I, General

Parameters II, Microbiology, Pesticides/Herbicides/PCB's, Purgeable Organics,

Hazardous Waste Characteristics.....

*Specific methods, parameters, and analytes certified are on file in the  
Office of Laboratory Services, P.O. Box 210, Jacksonville, Florida  
32231.*

EFFECTIVE July 1, 1989

through June 30, 1990

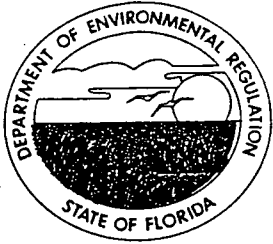
**1989 - 1990**



Not 59024  
Non-Transferable

*Eldert C. Hartung*

Eldert C. Hartung, H. S.D., M.P.H.  
Laboratory Services Administrator  
Office of Laboratory Services  
HRS Form 1007, Feb 88



# Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary

Dr. Richard Garrity, Deputy Assistant Secretary

## FAX TRANSMITTAL SHEET

9/24/90  
Date

TO:

Joyce Gibbs

Dept.:

Phone:

FAX (813) 892-7724

FROM:

Gilbert T. Dembeck

Dept.:

D.E.R., Tampa Office

Phone:

813-623-5561 or SunCom 552-7612

EXT. 373

OPERATOR:

Phone:

813-623-5561 or SunCom 552-7612

EXT. \_\_\_\_\_

SUBJECT:

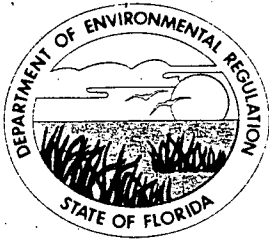
HOWCO Environmental Services Warning Notice

TOTAL NUMBER OF PAGES, INCLUDING COVER PAGE:

31

RECEIVED BY:

Phone: \_\_\_\_\_



# Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary

Dr. Richard Garrity, Deputy Assistant Secretary

SEP 21 1990

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

HOWCO Environmental Services, Ltd.  
843 - 43rd Street, South  
St. Petersburg, Florida 33711

Attn: Mr. Tim Hagan

WARNING NOTICE #WN90-0033HW52SWD  
FLD #152 764 767

RE: Class I Hazardous Waste Violations  
HOWCO Environmental Services, Inc. Pinellas County

Dear Mr. Hagan:

A hazardous waste compliance inspection was conducted at your facility on April 12, 1990. This inspection was conducted under the authority of Section 403.091, Florida Statutes, and Chapter 403, Part IV, Florida Statutes, and is designed to ascertain the compliance status of your facility with 40 Code of Federal Regulations Parts 260 to 268, adopted in Chapter 17-730, Florida Administrative Code.

During the inspection violations of rules regarding hazardous waste management were noted. These violations are set forth in the "Summary of Violations" section of the attached inspection report.

You are advised to immediately cease all operations contributing to violations of the cited statutes and regulations. You are further advised that you may be held liable for any damages occurring to the resources of the State and for the restoration of those resources to their original condition.

This matter may be resolved through the entry of a Consent Order which includes a compliance schedule and an appropriate penalty. Under the Department's agreement with the United States Environmental Protection Agency (EPA), a formal administrative complaint or "Notice of Violation" (NOV) must be issued within 120 days of the date of the attached inspection report. In order to avoid the issuance of an NOV a Consent Order must be entered into well in advance of that date.



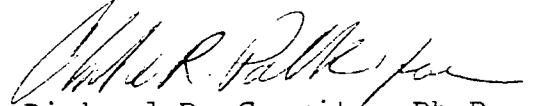
HOWCO Environmental Services, Inc.  
Warning Notice #WN90-0033HW52SWD

SEP 21 1990

Page Two

In accordance with the RCRA Civil Penalty Policy of May 8, 1984, the penalties assessed in this case are \$24,999.00. Please contact Elizabeth Knauss of this office within 10 calendar days of receipt of this Notice to discuss a resolution of this matter.

Sincerely,

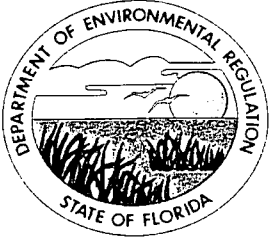


Richard D. Garrity, Ph.D.  
Deputy Assistant Secretary  
Southwest District

Attachment

RDG/err

cc: Victor San Agustin  
Don Trussell, BWP&R  
James Scarbrough, USEPA, Region IV  
Compliance File



## Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary  
Dr. Richard Garrity, Deputy Assistant Secretary

August 14, 1990

Ms. Joyce M. Gibbs  
Environmental Program Manager  
Pinellas County Board of  
County Commissioners  
315 Court Street  
Clearwater, Florida 34616


Re: Your Letter of August 7, 1990

Dear Joyce:

We can meet with you as you have requested on August 21st at 10:00 a.m. in our office.

At that time, we can explain whatever problems exist at Howco that you wish to discuss.

Sincerely,

  
Clabe R. Polk  
Administrator  
Division of Waste Management

CRP/br

cc: Beth Knauss, DER  
Mary McAuliffe, DER  
Norton Craig, DER  
Chi-San Lee, DER  
Victor San Agustin, DER  
Gary Robbins, P.C. Air



NOTICE OF MEETING

Today's date: 8-13-90 Writer: Clawbe

Date of meeting: 8-21-90

Time: 10 AM

Place: HERE

Subject: Howco

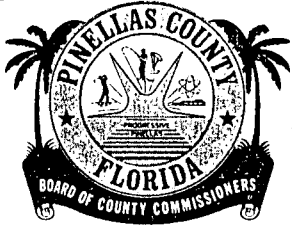
Explanation: Requested by Prillco Co.

Requested by: Joyce Gibbs Ph.# \_\_\_\_\_

Names of attendees other than DER: Mike Rudd, Joyce Gibbs

Local Program notified: ☐ yes ☒ no Attending? \_\_\_\_\_

Copies to anticipated in-house attendees:	<u>BETH KRAUSS</u>	Information copies to:
	<u>Mary McAnille</u>	_____
	<u>Norton Craig</u>	_____
	<u>Chi-Sun Lee</u>	_____
	<u>Victor San Martin</u>	_____
	<u>Gary Robbins, P.C. Air</u>	_____
	_____	_____



BOARD OF COUNTY COMMISSIONERS  
PINELLAS COUNTY, FLORIDA

315 COURT STREET  
CLEARWATER, FLORIDA 34616

COMMISSIONERS

CHARLES E. RAINEY - CHAIRMAN  
GEORGE GREER - VICE CHAIRMAN  
JOHN CHESNUT, JR.  
BARBARA SHEEN TODD  
BRUCE TYNDALL

D.E.R.

AUG 13 1990

August 7, 1990

SOUTHWEST DISTRICT  
TAMPA

Mr. Clabe Polk, Administrator  
Waste Management Program  
Florida Department of Environmental Regulation-SW District  
4520 Oakfair Boulevard  
Tampa, Fl 33610-7347

Dear Clabe,

As a result of increasing requests for disposal of contaminated soils, changes in hazardous waste regulations, changes in petroleum contaminated soils regulations, and subsequent changes in Pinellas County Department of Solid Waste operational procedures Pinellas County is developing more detailed requirements for the acceptance of special wastes at our permitted, lined, Class I landfill. A local facility, HOWCO Environmental Service (aka Tim's Waste Oil), poses unique problems in analysis of their waste stream. HOWCO routinely requests disposal of a soil/sludge mixture at our facility. We require analytical from an independent, certified laboratory for RCRA characteristics. The soil/sludge mixture does not qualify as a hazardous waste based on RCRA characteristics. However, a recent facility inspection, recent facility inspections by your staff, and conversations with FDER staff reveal that HOWCO operational procedures may be insufficient to deny hazardous wastes entry to the facility. Specific areas of concern are:

- 1) lack of sampling procedures for materials accepted by HOWCO,
- 2) lack of chain of custody procedures for materials accepted by HOWCO,
- 3) lack of certification for analytical laboratory accepting/rejecting materials,
- 4) compliance status of landfarm activities associated with sludge handling, and
- 5) lack of documentation (based on items 1-4 above) that hazardous waste is not accepted at the facility,

Page 2

Mike Rudd, the Assistant Director for the Pinellas County Department of Solid Waste and I would like to schedule a meeting with you, Mary McAullife, Beth Knauss, and Norton Craig, to discuss resolution of these issues on either Tuesday, August 21, 1990 or Tuesday August 28, 1990. Please advise if either of these dates is convenient. We will be available to meet at your offices.

Sincerely,



JOYCE M. GIBBS  
Environmental Program Manager

cc: Mike Rudd, PCDSW  
Mary McAullife, FDER-SW  
Beth Knauss, FDER-SW  
Norton Craig, FDER-SW

JMG/md  
3492m

Date 4/12/90  
Inspector CNA. G  
Facility ID# FLD 152764767

RCRA INSPECTION REPORT  
GENERATOR'S CHECKLIST

Note: On multiple part questions, check those not in compliance.

Section A - Site Identification No.

1. Site Name: HOWCO Environmental Inc

Section B - Hazardous Waste Determination (262.11)

1. Does generator generate hazardous waste(s) listed in Subpart D (261.30 - 261.33 - List of Hazardous Waste)? ☒ Yes ☐ No

a. If yes, list wastes, EPA numbers & quantities.

FOOB

2. Does generator generate solid waste(s) that exhibit hazardous characteristics? (corrosivity, ignitability, reactivity, EP toxicity) (261.20 - 261.24 - Characteristics of Hazardous Waste.) ☒ Yes ☐ No

a. If yes, list wastes, EPA numbers, and quantities.

DC08 -

b. Does generator determine characteristics by testing, by product knowledge, or by applying process knowledge? \_\_\_\_\_

(1) If determined by testing, did generator use test methods in Part 261, Subpart C (or Equivalent)? ☒ Yes ☐ No

(2) If equivalent test methods used, attach copy of equivalent methods used.

3. Is generator subject to full regulation under Part 262? ☒ Yes ☐ No  
(If no, check appropriate exemptions)

Small quantity generator (261.5 - Special requirements)  
(Describe small quantity disposal practices & checklist) \_\_\_\_\_

OR

Produces non-hazardous waste at this time (261.4 - Exclusions) \_\_\_\_\_

OR

Recycles, reclaims, uses or reuses hazardous waste at this time (261.6 - Exclusions) (Describe how this is achieved.) \_\_\_\_\_

OR

Being a farmer disposing of waste pesticides for his own use on his own property (262.51 - Farmers) \_\_\_\_\_

OR

Burns hazardous waste as a fuel for the purpose of recovering usable energy (261.1(c)(2)) \_\_\_\_\_

within PAST year  
FOOB waste  
generated at facility  
no storage inspection  
records.

manifest #1  
LA 1134978  
06/30/89

Section C - Manifest (262.20-.23)

1. Has generator shipped hazardous waste off-site since Nov. 19, 1980?  
(Subpart B - The Manifest)

☒ Yes ☐ No

a. If no, do not fill out Section C and D.

b. If yes, identify primary off-site facilities.

List facilities in narrative report. *TRICIL, Quadray*

2. Does generator use manifest? (262.20 - General requirements)

☒ Yes ☐ No

If yes, inspect manifests at random. Do all manifests reviewed include the following information?

(262.21 - Required information) (Check items not on manifest.)

a. Manifest Document No.

☒ Yes ☐ No

b. Generator's Name, Mailing Address, Tel. No.

☒ Yes ☐ No

*Telephone #*

c. Generator EPA I.D. No.

☒ Yes ☐ No

d. Transporter(s) Name and EPA I.D. No.

☒ Yes ☐ No

e. Facility Name, Address and EPA I.D. No.

☒ Yes ☐ No

f. DOT description of the waste

☒ Yes ☐ No

g. (1) Quantity (weight or volume)

☒ Yes ☐ No

(2) Containers (type and number)

☐ Yes ☒ No

*containers not  
Type T. should  
be T5 for  
Type*

h. Emergency Information (optional)

(special handling instructions, Phone No.)

☒ Yes ☐ No

i. Is the following certification on each manifest form?

☒ Yes ☐ No

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation and the EPA.

j. Signatures and dates

(1) Generator

☐ Yes ☒ No

(2) Transporter

☒ Yes ☐ No

(3) Disposer (returned copy)

☒ Yes ☐ No

k. Indicate number of manifests inspected and number of violations.

20 +  
2

Note type of violation in report.

*one manifest had numerous violations  
manifest # missing, signature, EPA # etc.  
another Manifest missing and from  
certification (corrected by letter shipment  
was before Land ban effective date.*

1. If copy of manifest from facility was not returned within 45 days, did generator file an exception report?  
(262.42 - Exception reporting)

\_\_\_ Yes \_\_\_ No *N/A*

If yes, did it contain the following information?  
Legible copy of manifest

\_\_\_ Yes \_\_\_ No *N/A*

AND

Cover letter explaining generators efforts to locate waste.

\_\_\_ Yes \_\_\_ No *N/A*

- m. Does (will) generator retain copies for 3 years?

☒ Yes \_\_\_ No

Section D - Pre-Transport Requirements (262.30-34)

1. Does generator package waste for transport?

☒ Yes \_\_\_ No *N/A*

If no, skip to question 8.

If yes, complete the following questions.

2. Does generator package waste in accordance with 49 CFR 173, 178, and 179 (DOT requirements)? (262.30 - Packaging)

\_\_\_ Yes \_\_\_ No

3. Inspect containers to be shipped.

- a. Are containers to be shipped in good condition?  
(Describe containers and condition; i.e., leaking or corroding or bulging.)

\_\_\_ Yes \_\_\_ No

- b. Is there evidence of heat generation from incompatible wastes in the containers?

\_\_\_ No \_\_\_ Yes

4. Before shipping, does the generator use DOT labeling requirements in accordance with 49 CFR 172? (263.31 - Labeling)

\_\_\_ Yes \_\_\_ No

5. Does the generator mark each package in accordance with 49 CFR 172? (262.32 - Marking)

\_\_\_ Yes \_\_\_ No

6. Is each container of 110 gallons or less marked with the following label? (262.32 - Marking)

\_\_\_ Yes \_\_\_ No

Label saying: HAZARDOUS WASTE - Federal Law Prohibits Improper Disposal. If found, contact the nearest police or public safety authority or the U.S. Environmental Protection Agency.

Generator's Name and Address \_\_\_\_\_

Manifest Document Number \_\_\_\_\_

*not observed  
none on site*



7. If there are any vehicles present on site loading or unloading hazardous waste, inspect for presence of placards. Note this instance on narrative explanation sheet. (262.33 - Placarding)

*No vehicles on-site*

- a. Does the generator have the appropriate placards to offer the initial transporter?

☐ Yes ☐ No

- b. If no, who provides placards?

\_\_\_\_\_

8. Accumulation Time (262.34 - Accumulation Time)

- a. Is facility a permitted storage facility?  
If yes, skip to question #9.

☐ Yes ☒ No

If no, answer rest of question #8.

- b. Does the facility comply with the 90-day accumulation time limit? (262.34(a))  
If no, has the generator been granted a 30-day extension? (262.34(b))  
If yes, explain the unforeseen/uncontrollable circumstances in the narrative.

☐ Yes ☐ No

☐ Yes ☐ No

*N/A none on site unable to verify*

- c. Are containers used to store wastes? (262.34(a)(1))

☐ Yes ☐ No

If yes, complete Containers Storage Checklist for Generators.

Is the beginning date of accumulation time clearly indicated? (262.34(a)(2))

☐ Yes ☐ No

- d. Are tanks used to store wastes? (262.34(a)(1))

☐ Yes ☐ No

If yes, complete Tanks Checklist for Generators

- e. While being accumulated, is each container or tank clearly marked "Hazardous Waste"? (262.34(a)(3))

☐ Yes ☐ No

NOTE: If generator accumulates waste on site but is not a storage facility, fill out Appendix A to Generators Checklist.

9. Describe storage area. Use photos and narrative.

Section E - Recordkeeping and Records (262.40-43) N/A Explain

1. Is generator keeping the following reports? (262.40 - Record keeping)  
(Note: The following must be kept for a minimum of three years.)

- a. Annual reports (not applicable until January 1983).

☒ Yes ☐ No

- b. Test results where applicable.

☒ Yes ☐ No

2. Where are records kept (at facility or elsewhere)?

facility

3. Who is in charge of keeping the records?

Name no one assigned

Title \_\_\_\_\_

4. Any additional reporting? (262.43 - Additional Reporting)

\_\_\_ Yes ☒ \_\_\_ No

Section F - Special Condition (262.50 - International Shipments)

☒ N/A

Explain \_\_\_\_\_

1. Has generator received from, or transported to a foreign source any hazardous waste?

\_\_\_ No \_\_\_ Yes

a. If yes, has he filed a notice with the Regional Administrator?

\_\_\_ Yes \_\_\_ No

b. Is this waste manifested and signed by Foreign consignee?

\_\_\_ Yes \_\_\_ No

c. If generator transported wastes out of the country, has he received confirmation of delivered shipment?

\_\_\_ Yes \_\_\_ No

Date 4/12/90  
Inspector crain  
Facility ID# \_\_\_\_\_

-6g-

Appendix A  
To Generator Checklist

Section A - Personnel Training (265.16)

1. Do management personnel complete hazardous waste training?

☐ Yes ☒ No

a. Is training on-the-job?

☒ Yes ☐ No

b. Is training in the classroom?

☒ Yes ☐ No

2. Do laborers who handle hazardous waste complete training?

☒ Yes ☐ No

a. Is training on-the job?

☒ Yes ☐ No

b. Is training in the classroom?

☒ Yes ☐ No

3. Does training include:

a. Emergency response procedures?

☒ Yes ☐ No

b. Inspection procedures?

☒ Yes ☐ No

c. Operation of hazardous waste handling equipment?

☒ Yes ☐ No

4. How often is training reviewed? annually

5. Does the facility have personnel training records including

a. Job title and description of position?

☐ Yes ☒ No

b. Description of employee's training?

☐ Yes ☒ No

6. Are records maintained for three years?

☒ Yes ☐ No

Wm. Church new  
mgs. - not yet  
received HW  
training -  
# within 6 mo  
of hiring date

Section B - Preparedness and Prevention (265.30-37)

1. Is there evidence of fire, explosion or contamination of the environment? (265.31 - Maintenance and Operation of Facility)

☐ No ☒ Yes

If yes, use narrative explanation.

2. Is the facility equipped with (265.32 - Required equipment)

a. Internal communications or alarm system?

☒ Yes ☐ No

Is it easily accessible in case of emergency?

☒ Yes ☐ No

b. Telephone or two-way radio to call emergency response personnel?

☒ Yes ☐ No

c. Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment?

☒ Yes ☐ No

Is this equipment tested to assure its proper operation?

☐ Yes ☒ No

How frequently?

annually

oil spills to  
the ground

fire extinguishers  
not dated

d. Water of adequate volume for hoses, sprinklers or water spray system?

☐ Yes ☐ No

(1) Describe source of water St. Pete

(2) Indicate flow rate and/or pressure and storage capacity, if applicable. 50-60 PSF

3. Is there sufficient aisle space to allow unobstructed movement of personnel and equipment? (e.g., adequate aisle space in between barrels to check for leakage, corrosion and proper labeling, etc.) (265.35 - Required Aisle Space)

☐ Yes ☐ No N/A

4. Has the owner/operator made arrangements with the local authorities to familiarize them with characteristics of the facility? (Layout of facility, properties of hazardous waste handled and associated hazards, places where facility personnel would normally be working, entrances to roads inside facility, possible evacuation routes.) (265.37 - Arrangements With Local Authorities)

☐ N/A ☒ Yes ☐ No

If N/A, explain \_\_\_\_\_

5. In the case that more than one police or fire department might respond, is there a designated primary authority? (265.37 - Arrangements With Local Authorities)

☒ N/A ☐ Yes ☐ No

If yes, indicate primary authority St. Pete

Is the fire department a city or volunteer fire department? City

6. Does the owner/operator have phone numbers of and agreements with state emergency response teams, emergency response contractors and equipment suppliers? (265.37 - Arrangements With Local Authorities)

☒ Yes ☐ No

Are they readily available to the emergency coordinator?

☒ Yes ☐ No

7. Has the owner/operator arranged to familiarize local hospitals with the properties of hazardous waste handled and types of injuries that could result from fires, explosions, or releases at the facility? (265.37 - Arrangements With Local Authorities)

☐ Yes ☒ No

If no, has the owner/operator attempted to do this?

☐ Yes ☒ No OK

8. If the State, or local authorities decline to enter into the above referenced agreements, has this been documented in the operating record? (265.37 - Arrangements With Local Authorities)

N/A ☐ Yes ☐ No

*Info not produced during inspection  
\* verified by DER file search*

*no emergency board assigned*

Section C - Contingency Plan and Emergency Procedures (265.50-56)

1. Does the facility have a contingency plan?  
(265.51 - Purpose and Implementation of Contingency Plan)

☒ Yes ☐ No

2. Is it maintained at the facility?  
(265.53 - Copies of Contingency Plan.)

☒ Yes ☐ No

3. Is the contingency plan a revised SPCC Plan?  
(265.52 - Content of Contingency Plan)

☒ Yes ☐ No

a. Does the plan include:

(1) Action personnel will take?

☒ Yes ☐ No

(2) Evacuation routes?

☒ Yes ☐ No

(3) Emergency equipment?

☐ Yes ☒ No

(4) Is the emergency equipment properly  
inspected and maintained?

☐ Yes ☒ No

*fire extinguishers  
not inspected*

*no documentation*

4. Is there an emergency coordinator on site or within  
short driving distance of the plant at all times?  
(265.55 - Emergency Coordinator)

☐ Yes ☒ No

*skip Belle  
in accident  
prevention office*

5. Who is the emergency coordinator?

none assigned

6. Has the facility supplied local police and fire  
departments with a copy of the contingency plan?  
(265.52 - Content of Contingency Plan.)

☐ Yes ☒ No

*no record*

Date \_\_\_\_\_  
Inspector \_\_\_\_\_  
Facility ID# \_\_\_\_\_

CONTAINERS STORAGE CHECKLIST FOR GENERATORS

(Subpart I - Use and Management of Containers 265.170)

- N/A
1. Are the containers in good condition (265.171)? (check for leaks, corrosion, bulges, etc.) \_\_\_ Yes \_\_\_ No
  2. If a container is found to be leaking, does the operator transfer the hazardous waste from the leaking container? \_\_\_ Yes \_\_\_ No
  3. Is the waste compatible with the containers and/or its liner (265.172)? \_\_\_ Yes \_\_\_ No
  4. Are containers holding hazardous waste opened, handled or stored in such a manner as to cause the container to rupture or leak? (265.173)? \_\_\_ No \_\_\_ Yes  
  
If yes, explain using narrative.
  5. Are each of the containers inspected at least weekly (265.174)? \_\_\_ Yes \_\_\_ No  
  
If no, explain using narrative concerning the frequency of inspection.
  6. Are containers holding ignitable or reactive wastes located at least 15 meters (50 feet) from the facility property line (265.176)? \_\_\_ N/A \_\_\_ Yes \_\_\_ No  
  
If no, explain using narrative and document with photograph.
  7. Are incompatible wastes stored in the same containers? \_\_\_ No \_\_\_ Yes  
  
If yes, explain using narrative.
  8. Are containers holding incompatible wastes kept apart by physical barrier or sufficient distance? \_\_\_ Yes \_\_\_ No  
  
If no, explain using narrative.

Date 4/12/90  
Inspector C. N. A. V.  
Facility ID# FLD 152764767

TRANSPORTERS CHECKLIST

I. SITE NAME: HOWCO Environmental Services Inc

II. TRANSPORTER REQUIREMENTS (40 CFR 263)

1. Do vehicles transporting hazardous waste have the appropriate placards? (263.10) (49 CFR 172.500)

☒ Yes ☐ No

2. Does transporter have an EPA identification number? (263.11(a))

☒ Yes ☐ No

3. Does transporter comply with 10 day storage limit for transfer facilities? (263.12)

☒ Yes ☐ No

*no waste on site*

a. Is the hazardous waste packaged according to 262.307 (263.12)

☒ Yes ☐ No

*unable to verify*

4. Does the transporter use manifest system as required by 263.20?

☒ Yes ☐ No

Do the manifests contain at least:

a. Name and address of transporter?

☒ Yes ☐ No

b. Name, address, identification code of generator?

☐ Yes ☒ No

c. Name, address, identification code of designated permitted facility?

☒ Yes ☐ No

d. Corresponding manifest document number?

☐ Yes ☒ No

e. Description and quantity of each hazardous waste?

☒ Yes ☐ No

f. Signature of subsequent transporters?

☒ Yes ☐ No

g. Signatures signifying proper delivery or reasons why delivery could not be certified?

☒ Yes ☐ No

*Gen missing  
Manifest #  
EPA ID #  
Telephone #  
Transporter  
Signed for  
Generator  
Manifest  
#  
dated 4/1/84  
USCG*

5. International shipments: (263.20(g))

- a. Record of date waste left U.S.?
- b. Presence of one signed copy in records?
- c. Signed copy of manifest returned to the generator?
- d. Copy of the manifest given to a U.S. Customs official at the point of departure from the United States?

N/A N/A  
\_\_\_ Yes \_\_\_ No  
\_\_\_ Yes \_\_\_ No  
\_\_\_ Yes \_\_\_ No  
\_\_\_ Yes \_\_\_ No

6. Are copies of the manifest retained for 3 years? (262.22)

\_\_\_ Yes ☒ No

7. Is there evidence of discharge of hazardous waste? (263.30)

\_\_\_ Yes ☒ No

8. Has transporter demonstrated the financial responsibility required under 17-30.170(2)?

☒ Yes \_\_\_ No

III. TRANSFER FACILITY REQUIREMENTS (17-30.171)

A. General Facility Standards (265 Subpart B)

1. Security (265.14)

- a. Is the facility security system adequate to minimize unauthorized entry?
- b. Are signs posted and legible for 25 feet?

☒ Yes \_\_\_ No  
☒ Yes \_\_\_ No

2. Inspection Requirement (265.15)

- a. Does the facility have a copy of the Inspection Plan?
- b. Does the facility have completed inspection logs?
- c. Were the deficiencies corrected in a timely manner?
- d. Are the inspection logs maintained at the facility for 3 years?

\_\_\_ Yes ☒ No

\_\_\_ Yes ☒ No

\_\_\_ Yes ☒ No

\_\_\_ Yes ☒ No

3. Personnel Training (265.16)

- a. Do management personnel complete hazardous waste training?

☒ Yes \_\_\_ No

- Is training on-the-job?

☒ Yes \_\_\_ No

- Is training in-the-classroom?

☒ Yes \_\_\_ No

*none for Mr. Church  
but met on  
Feb 6 mos  
yet.*



b. Telephone or two-way radio to call emergency response personnel?

☒ Yes ☐ No

c. Portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment?

☒ Yes ☐ No

Is this equipment tested to assure its proper operation?

☒ Yes ☐ No

How frequently?

Annual

d. Water of adequate volume for hoses, sprinklers or water spray system?

☒ Yes ☐ No

(1) Describe source of water

CITY ST Pits

(2) Indicate flow rate and/or pressure and storage capacity, if applicable.

50-60 PSI

3. Is there sufficient aisle space to allow unobstructed movement of personnel and equipment? (e.g., adequate aisle space in between barrels to check for leakage, corrosion and proper labeling, etc.) (265.35 - Required Aisle Space)

☐ Yes ☒ No

*numerous  
on-site -  
55 gallon drums  
no aisle space  
no markings  
no HW stickers*

4. Has the owner/operator made arrangements with the local authorities to familiarize them with characteristics of the facility? (Layout of facility, properties of hazardous waste handled and associated hazards, places where facility personnel would normally be working, entrances to roads inside facility, possible evacuation routes.) (265.37 - Arrangements With Local Authorities)

☐ N/A ☐ Yes ☒ No

IF N/A, explain

5. In the case that more than one police or fire department might respond, is there a designated primary authority? (265.37 - Arrangements with Local Authorities)

☒ N/A ☐ Yes ☐ No

If yes, indicate primary authority

Is the fire department a city or volunteer fire department?

6. Does the owner/operator have phone number of and agreements with state emergency response teams, emergency response contractors and equipment suppliers? (265.37 - Arrangements with Local Authorities)

☒ Yes ☐ No

Are they readily available to the emergency coordinator?

☒ Yes ☐ No

*EC not on record*

b. Do laborers who handle hazardous waste complete training?

☒ Yes ☐ No

- Is training on-the-job?
- Is training on-the-classroom?

☒ Yes ☐ No  
☒ Yes ☐ No

c. Does training include:

- Emergency response procedures?
- Inspection procedures?
- Operation of hazardous waste handling equipment?

☒ Yes ☐ No  
☒ Yes ☐ No

☒ Yes ☐ No

d. How often is training reviewed? annually

e. Does the facility have personnel training records including:

- Job title and description of position?
- Description of employee's training?

☐ Yes ☒ No  
☐ Yes ☒ No

f. Is training successfully completed within 6 months of hiring/transfer to HW position?

☐ Yes ☒ No

g. Are records maintained for three years at the facility?

☒ Yes ☐ No

4. Ignitable, Reactive, or Incompatible Waste (265.17) *N/A*

a. Is the waste separated and confined from sources of ignition or reaction, sparks, spontaneous ignition, and radiant heat?

☐ Yes ☐ No

b. Are "No Smoking" signs posted in the area?

☐ Yes ☐ No

#### B. Preparedness and Prevention (265 Subpart C)

1. Is there evidence of fire, explosion or contamination of the environment? (265.31 - Maintenance and Operation of Facility)

☒ Yes ☐ No

If yes, use narrative explanation.

*Leaks of  
oil from  
waste pit  
sledge*

2. Is the facility equipped with (265.32 - required equipment)

- a. Internal communications or alarm system?
- Is it easily accessible in case of emergency?

☒ Yes ☐ No  
☒ Yes ☐ No

Date 4/12/90  
Inspector Craig  
Facility ID# ELD 152764 767

D. CONTAINERS STORAGE CHECKLIST FOR TRANSPORTERS

(Subpart I - Use and Management of Containers 265.170)

1. Are the containers in good condition (265.171)?  
(check for leaks, corrosion, bulges, etc.)

\_\_\_ Yes \_\_\_ No

*Containers holding petro waste  
sludge leaking*

2. If a container is found to be leaking, does  
the operator transfer the hazardous waste  
from the leaking container?

\_\_\_ Yes \_\_\_ No *N/A*

3. Is the waste compatible with the containers  
and/or its liner? (265.172)

\_\_\_ Yes \_\_\_ No *N/A*

4. Are containers holding hazardous waste opened,  
handled or stored in such a manner as to cause  
the container to rupture or leak? (265.173)

\_\_\_ Yes \_\_\_ No *N/A*

If yes, explain using narrative.

5. Are each of the containers inspected at least weekly  
(265.174)?

\_\_\_ Yes \_\_\_ No *N/A*

If no, explain using narrative concerning the  
frequency of inspection.

6. Are containers holding ignitable or reactive wastes  
located at least 15 meters (50 feet) from the  
facility property line? (265.176)

\_\_\_ Yes \_\_\_ No *N/A*

If yes, explain using narrative.

7. Are incompatible wastes stored in the same  
containers?

\_\_\_ Yes \_\_\_ No *N/A*

If yes, explain using narrative.

8. Are containers holding incompatible wastes kept  
apart by physical barrier or sufficient distance?

\_\_\_ Yes \_\_\_ No *N/A*

If no, explain using narrative.

7. Has the owner/operator arranged to familiarize local hospitals with the properties of hazardous waste handled and types of injuries that could result from fires, explosions, or releases at the facility? (265.37 - Arrangements with Local Authorities)

Yes ☒ No

If no, has the owner/operator attempted to do this?

8. If the State, or local authorities decline to enter into the above referenced agreements, has this been documented in the operation record? (265.37 - Arrangements with Local Authorities)

N/A Yes ☐ No

C. Contingency Plan and Emergency Procedures (265 Subpart D)

1. Does the facility have a contingency plan? (265.51 - Purpose and Implementation of Contingency Plan)

☒ Yes ☐ No

2. Is it maintained at the facility? (265.53 - Copies of Contingency Plan)

☒ Yes ☐ No

3. Is the contingency plan a revised SPCC Plan (265.52 - Content of Contingency Plan)

☒ Yes ☐ No

a. Does the plan include:

- (1) Action personnel will take?  
(2) Evacuation Routes?  
(3) Emergency Equipment?  
(4) Is the emergency equipment properly inspected and maintained?

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No *not listed*

☐ Yes ☒ No *no record*

4. Is there an emergency coordinator on site or within short driving distance of the plant at all times? (265.55 - Emergency Coordinator)

☐ Yes ☒ No

5. Who is the emergency coordinator? not assigned

6. Has the facility supplied local police and fire departments with a copy of the contingency plan? (265.53(b) - Content of Contingency Plan)

☐ Yes ☒ No

IV. UNREGULATED WASTES (HOUSEHOLD/CONDITIONALLY  
EXEMPT SMALL QUANTITY GENERATOR WASTES)

N/A

1. Does the transporter have documentation that this waste was generated by an unregulated source?  
☐ Yes ☐ No
2. If no, is the transporter assuming responsibility as the generator of this waste?  
☐ Yes ☐ No
  - a. If yes, complete the applicable Generator or Small Quantity Generator checklist.
  - b. If no, the inspector should inform the transporter that he will be held responsible as the generator of the wastes and will be reinspected to ensure that the applicable requirements are being satisfied. A follow up inspection should be scheduled as follows:
    - i) 90 days after initial inspection if the quantity of "unregulated" wastes on site exceed 1000 kg.
    - ii) 180 days after initial inspection if the quantity of "unregulated" wastes on site are less than 1000 kg.
3. Does the transporter mix/consolidate hazardous wastes of different DOT shipping descriptions 263.10(c)(2)?  
☐ Yes ☐ No

If yes, complete the Generator checklist.

V. LAND BAN WASTE

1. Does the transporter manage restricted (land ban) wastes?

If yes check appropriate box(es)

"California list" \_\_\_\_\_

F— list \_\_\_\_\_

☐ Yes ☒ No

*no longer  
treats F006  
waste*

E. Does facility have a written closure plan satisfying requirements of closure performance, notification, and decontamination standards of 40 CFR 265.111- 265.112(c), 265.114, 265.115? (17-30.171(2)(b))

— Yes ☒ No

F. Is hazardous waste that is stored in containers or vehicles stored on a man made surface which is capable of preventing spills or releases to the ground? (17-30.171(2)(d))

— Yes ☒ No

*petroleum-contaminated waste piles stored directly on gravel*

G. Has the facility notified the department on Form 17-30.401(6) (Transfer facility notification form)? (17-30.171(3))

☒ Yes — No

ORIGINAL

OSWER 9951.1

RCRA Checklist for Generators Recycling Wastes To Be Burned  
for Energy Recovery

Name of Facility: Howco Environmental Services Inc  
Address: 843-43<sup>rd</sup> ST, South ST Petersburg FL

EPA I.D. Number: FID 152764767  
Facility Inspection Representative: William Chorch  
Title: Facility Operations Mgr.

Telephone Number: 813-323-0818  
1-800-343-6926

These are questions pertaining to owners and operators who recycle wastes to be burned for energy recovery.

1. Does the facility generate any hazardous wastes?      yes      no
2. Has the facility identified all hazardous wastes generated on site in accordance with §262.11?      yes      no N/A
3. Does the facility classify as a generator regulated under RCRA generator regulations?      yes      no  
If yes, then refer to the appropriate checklist for generators: Small Quantity or Generators.
4. Does the owner/operator market waste<sup>oil</sup> as fuel directly to burners?      yes      no  
If yes, then refer to the marketer checklist.
5. Does the facility ship hazardous waste off-site?      yes      no  
If yes, review the facility records for the required manifests for shipments. (§262.20)
6. Does the facility recycle used oil, i.e., ship used oil off-site? (specify where if possible)      yes      no

7. Does the facility burn its waste as fuel for energy recovery?

yes no

If yes, then refer to the burner checklist.

Inspector's Name: Norton Craig  
Title: Environmental Specialist  
Agency: FDER  
Office Location: Tampa  
Date of Inspection: 4/12/90

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



RCRA Checklist for Inspection of Waste Fuel Marketers/Processors:Name of Facility: HowCO Environmental Services IncAddress: 843 -43<sup>rd</sup> ST South  
ST Petersburg FLEPA Waste Fuel I.D. Number: FLD 152764767Facility Inspection Representative: W. ChurchTitle: OPNS MGRTelephone: 1-800-343 6926 (813-323-0818)

## Site Characterization:

1. Does the facility accept hazardous waste? yes (no)
2. Does the facility blend hazardous waste with oil to be marketed as fuel? yes (no)
3. Does the facility accept hazardous waste fuel, i.e., used oil previously blended with hazardous waste? yes (no)
4. Check the following general operating practices:

Storage	Treatment	Disposal
<input checked="" type="checkbox"/> Drum	<input checked="" type="checkbox"/> Settling	<input checked="" type="checkbox"/> Landfill
<input type="checkbox"/> Above-ground tank(s)	<input checked="" type="checkbox"/> Heat addition	<input type="checkbox"/> Land Treatment
<input type="checkbox"/> Underground tank(s)	<input checked="" type="checkbox"/> In-Line Filtering	<input type="checkbox"/> Surface Impoundment
<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Centrifugation	
<input type="checkbox"/> Tank sizes	<input type="checkbox"/> Screen Filtration	<input type="checkbox"/> Other
<u>Roll offs</u>	<input type="checkbox"/> Dehydration	
	<input checked="" type="checkbox"/> Emulsion Breaking	
	<input type="checkbox"/> Blending	

Descriptions and Observations: See Incl #1 plant processes

5. Does the facility have Interim Status or a permit (Section 3005)?

yes ☒ no

Specify: \_\_\_\_\_

6. Does the facility generate hazardous waste?

yes ☒ no

7. Does the facility accept hazardous waste?  
specify waste and generator type.  
(Request manifests for review)

yes ☒ no☐ Small Quantity Generators( ☐ <100kg/m or ☐ 100 ≤ 1000 kg/m)☐ Large Quantity Generators

Specify waste types: \_\_\_\_\_

8. Does the facility accept only used oil?

☒ yes ☐ no

9. Specify other material recycled as fuel.

10. Has the facility notified the Agency of their waste fuel activity? (§266.34(b))

☒ yes ☐ no

If no, explain: \_\_\_\_\_

11. Does the facility have manifests for all shipments of hazardous waste and blended hazardous waste fuel (received or sent)? (§265.70)

☒ yes ☐ no

12. Does the facility have a copy of the required notice from burners or marketers to whom waste fuel is marketed? (§266.34(e) or §266.43(b)(5))

☒ yes ☐ no

13. Does the facility have invoice information for shipments of used oil claimed to be specification used oil fuel? (§266.43(b)(6))

☒ yes ☐ no

14. Does the above invoice information for specification used oil fuel have a cross-reference to analysis or other information?

yes no

15. Does the facility analyze for metals and halogens?

yes no

Specify methods: EP Toxicity

16. Does the facility have records of analysis or other information used to claim used oil meets the specification?

yes no

17. Does the facility have the records required under §266.34(f) or §266.43(b)(6)?

yes no

Comments: facility keeps copies of certification notices on hand

Note: If a facility markets hazardous waste fuel, the facility is subject to storage requirements of Parts 262, 264 or 265 and 270, Subparts A through L. Therefore, the RCRA checklist for inspection of TSD Facilities may be useful.

Inspector's Name: Norton Craig

Title: Environmental Specialist

Agency: FDER

Office Location: Tampa

Date of Inspection: 4/12/90

HAZARDOUS WASTE INSPECTION  
EXIT INTERVIEW

FACILITY: Howco Environmental Inc

I.D. NUMBER: FLD 152 764 767 DATE: 4/12/90 TIME: 11 AM

INTERVIEW PARTICIPANTS: Bill Church, B. Knaus, N. Craig

This exit interview is the Department's procedure to advise you early in the process of possible violations of Florida Administrative Code Chapter 17-30, which adopts Federal Regulation 40 CFR Parts 260-266 by reference. It is possible that the violations noted and checked are incomplete. After a complete internal file review by the Department, an inspection report will be finalized. In most cases the violations noted below by the inspector will not change in the final report, therefore, you are advised to immediately begin correcting these violations. The Department will forward the complete inspection checklist along with the finalized inspection report within 45 days. Be advised that the Department has signed an enforcement agreement with the U.S. Environmental Protection Agency which calls for the assessment and collection of monetary penalties for violations. While your quick response in correcting the violations may not reduce the calculated penalties, continued non-compliance may result in greater penalty liability.

The following violations have been tentatively identified:

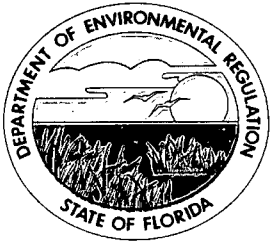
- ☒ 1. Hazardous Waste Determination (262.11). *Done on site - no HW determination. Stored and 6 mos.*
- ☒ 2. Hazardous Waste Notification (262.12 or 263.11 or 264/265.11).
- ☒ 3. Manifest Deficiencies or Recordkeeping and Reporting (262 Subpart B and D or 263 Subpart B or 264/263 Subpart E). *NO EPA # NO manifest #3 signed for Gen.*
- ☒ 4. Personnel Training [265.16 (262.34(d) for SQG) or 264.16]. *no training plan/Records*
- ☒ 5. Contingency Plan [265 Subpart D (262.34(d) for SQG) or 264 Subpart D]. *NO Emer Coord*
- ☐ 6. Preparedness and prevention (265 Subpart C or 264 Subpart C).
- ☐ 7. Container Requirements (262.34 or 264/265 Subpart I).
- ☐ 8. Tank Requirements (262.34 or 264/265 Subpart J).
- ☒ 9. Operating a treatment, storage or disposal facility without a permit (403.722 F.S., F.A.C. 17-30, Section IV).
- ☒ 10. Security Requirements (264/265.14). *gates open unmonitored. Signs?*
- ☐ 11. Groundwater Monitoring (264/265 Subpart F).
- ☐ 12. Closure/Post-closure (264/265 Subpart G).
- ☐ 13. Failure to comply with the provisions of a Department Issued Permit or with the provisions of the Consent Order.
- ☐ 14. Other *mountain wells unlabeled - undated fire extinguishers*

COMMENTS: *Emergency Coord no longer valid. Changes authorized 6/1/89 IFA not complete. Many violations. Manifest discrepancies.*

DER INSPECTOR SIGNATURE: *[Signature]* *no inspection Records for 7006 waste stored, remaining.*

FACILITY PARTICIPANT SIGNATURE: *[Signature]* *Gen Mgr.*

NOTE: BY SIGNING THIS FORM THE FACILITY PARTICIPANT IS ONLY INDICATING THAT THIS FORM HAS BEEN RECEIVED. THIS IS NOT AN ADMISSION THAT THE CITED PROVISIONS HAVE BEEN VIOLATED.



# Florida Department of Environmental Regulation

Southwest District • 4520 Oak Fair Boulevard • Tampa, Florida 33610-7347 • 813-623-5561

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary  
Dr. Richard Garrity, Deputy Assistant Secretary

## HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION REPORT ☒ COMPLAINT ☒ ROUTINE ☐ FOLLOW-UP ☐ PERMITTING

FACILITY NAME HOWCO Environmental Services, Inc.

DER/EPA ID FLD 152 764 767

ADDRESS 843 - 43rd Street, South - St. Petersburg, FL 33711

1-800-343-6926

COUNTY Pinellas Phone(813) 723-0818 DATE 4/12/90 TIME 11:00 a.m.

### TYPE OF FACILITY:

Generator	Storage	Used oil fuel marketer (on and off specification)
<input type="checkbox"/> Small Quantity	<input type="checkbox"/> Container	<input type="checkbox"/> Treatment
<input checked="" type="checkbox"/> Generator	<input type="checkbox"/> Tank	<input type="checkbox"/> Tank
	<input type="checkbox"/> Waste Pile	<input type="checkbox"/> Land Treatment
Transporter	<input type="checkbox"/> Surface Impoundment	<input type="checkbox"/> Thermal
<input checked="" type="checkbox"/> Transporter		<input type="checkbox"/> Chem/Phys/Bio.
Transfer	Disposal	<input type="checkbox"/> Incinerator
Facility	<input type="checkbox"/> Landfill	<input type="checkbox"/> Surface Impdmt.
	<input type="checkbox"/> Surface Impoundment	
	<input type="checkbox"/> Waste Pile	

### 2. Applicable Regulations:

☒ 40 CFR 262 ☒ 40 CFR 263 ☐ 40 CFR 264 ☐ 40 CFR 265 ☒ 40 CFR 266

### 3. Responsible Official: (Name & Title)

Mr. A.T. Hagen - President

### 4. Survey Participants & Principal Inspector

William Church, General Mgr - Howco  
Floyd Southard - Howco  
Beth Knauss - FDER  
Norton Craig - FDER

### 5. Facility Latitude:

27°54'00"

### Longitude:

82°40'21"

6. Type of Ownership: FEDERAL STATE COUNTY MUNICIPAL PRIVATE

7. Permit No.: N/A Date Issued:            Exp. Date:

8) PROCESS DESCRIPTION: (Cont'd)

Mr. Church, facility operations manager, indicated that although present operations provide for waste from the sludge press to be dried on the concrete area adjacent to the sludge press, this was not allowed when the facility processed F006 hazardous waste. The facility no longer processes F006 waste from treating electroplating wastewater. The last shipment of F006 sludge was on 6/30/89 generated by treating wastewater received from General Components, Inc. Mr. Church stated that the F006 waste was removed from the press and stored in special stainless steel containers. No documentation exists for inspection of this waste. The containers were not on-site. Howco did not have a copy of a manifest for the shipment of this waste on-site.

There was evidence of oil spills to the ground at numerous locations throughout the facility. Waste petroleum sludge stored in rolloff containers was observed leaking to the soil. Fifty-five gallon containers were observed throughout the facility. Some containers appeared to have been used to store paint or paint products in the past.

The facility manager said all the drums contained non-hazardous oil, sludge or water destined for treatment at the facility. No complete hazardous waste determination records exist for these containers. The new toxicity leaching procedures will become effective in September 1990 and should be used to establish the non-hazardous nature of materials in the 55-gallon containers if they are managed after the effective date of the rule change.

As a transfer facility and generator of F006 sludge HOWCO is required to comply with generator requirements for training and emergency planning. A records review indicated violations in the facility contingency plan and training records as well as manifest discrepancies. No emergency coordinator had been designated since the previous coordinator left. The facility emergency equipment had not been properly inspected and documented. Training records violations included the absence of training records for an employee with over 6 months on the payroll. Although management had been on the job less than 6 months and had not yet been trained in hazardous waste, these persons were responsible for managing hazardous waste operations at the facility.

The facility had no written closure plan or designated impervious storage pad for vehicles storing hazardous waste at the transfer facility.

Copies of manifests were not maintained at the facility and in one case, HOWCO signed a manifest as generator rather than requiring a representative of the generator to sign.

8) PROCESS DESCRIPTION:

HOWCO Inc. is an environmental service company involved in site remediation, used-oil processing and marketing, industrial waste processing and emergency spill response service.

HOWCO notified the Department as a hazardous waste transporter and transfer facility, handling mainly EP toxic sludge from UST tank removals, halogen contaminated waste oil and emergency cleanups for their customers. HOWCO also acts as broker for waste transport.

The inspected facility at 843 - 43rd Street South, St. Petersburg, Florida, operates three main processes. These include a water treatment plant process, oil plant process and a sludge plant process. Each process is different and is divided into four separate areas, initial approval of material for treatment, including testing and transportation, plant processing and final testing. A complete description of the facility process is attached as Enclosure #1.

Samples were taken from three locations at the facility. Soil samples from a dirt pile on the ground near the sludge treatment area contained toluene and xylene. Samples taken from a rolloff waste container and from soil on the ground in the vicinity of the facility wash rack contained petroleum hydrocarbons.

The facility has four monitoring wells on site. Only two wells could be located. One well had apparently been covered by an asphalt berm which had recently been constructed. A second well appeared to have been destroyed in this construction. The two remaining wells were both unlocked. The Department attempted to sample both these wells. One was dry and the other held only a few inches of turbid groundwater. All of these wells should be properly abandoned per Chapter 17-28 FAC with new wells installed for a Preliminary Contamination Assessment of groundwater quality.

Although the facility has a contract with a local company to inspect and maintain fire fighting equipment, two fire extinguishers were observed without any record of being inspected. Additionally, a rear security gate was open with no apparent activity on-going in the area by facility vehicles or personnel.

HOWCO has previously accepted electroplating wastewater for treatment, as long as the wastewater was not characteristically hazardous per 40 CFR 261 Subpart C. HOWCO stated that resultant sludge was managed as F006 hazardous waste and shipped to a permitted facility within 90 days of generation.

9) SUMMARY OF VIOLATIONS:

- 40 CFR 263.10(a) Facility accepted hazardous waste from a generator accompanied by a manifest not signed in compliance with the provisions of 40 CFR 262.20.
- 40 CFR 263.22(a) Facility failed to keep copies of manifests 3 years from the date of acceptance.
- 40 CFR 265.14(g)(2)(ii) Facility failed to control entry into the facility at an open and unsecured gate entrance.
- 40 CFR 265.15 Facility failed to conduct inspections to detect malfunctions which could cause a release of hazardous waste or hazardous waste constituents to the environment. Facility failed to develop a written inspection plan and keep logs.
- 40 265.16(b) Facility personnel were allowed to work without adequate supervision prior to completing hazardous waste training.
- 40 CFR 265.16(d)(1) and (2) Facility failed to maintain written training records, job descriptions and job titles and names of the employee for positions at the facility related to hazardous waste management.
- 40 CFR 265.33 Facility failed to maintain fire protection equipment.
- 40 CFR 265.35 Facility failed to maintain adequate aisle space, between 55 gallon containers stored on-site, to allow unobstructed movement of personnel, fire protection equipment and decontamination equipment in an emergency.
- 40 CFR 265.55 The facility failed to name a new facility emergency coordinator after several coordinators left the company.



9) SUMMARY OF VIOLATIONS: (Cont'd)

40 CFR 265.174

Facility failed to inspect areas where containers are stored, at least weekly for leaks or deterioration caused by corrosion or other factors.

\*40 268.7(a)(6)

Facility failed to keep copies of all land disposal restriction notices to designated treatment storage or disposal facilities.

17-730.171(2)(g) FAC

Facility failed to have a written closure plan.

17-730.171(2)(d) FAC

Facility failed to store hazardous waste on a man-made surface capable of preventing spills or release to the ground.

403.087 Florida Statutes

Facility is discharging stormwater contaminated by petroleum drippage to the groundwater and to the storm sewer system without a permit.

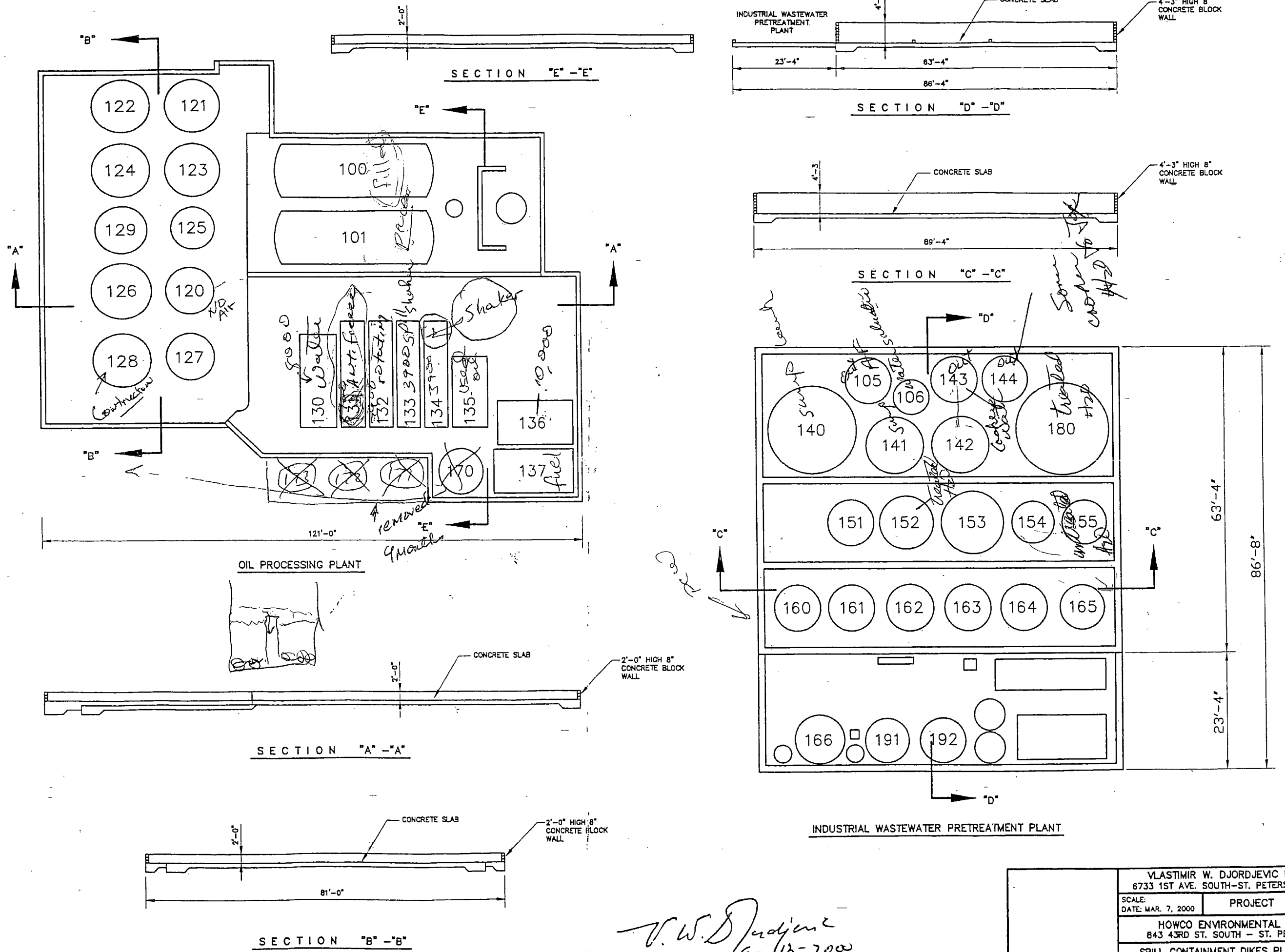
Inspected: Norton Craig

Norton Craig  
Environmental Specialist II

Approved: Elizabeth Knauss

Elizabeth Knauss  
Environmental Supervisor II

Date: 7/20/98



V.W. Djordjevic  
6-113-2000

VLASTIMIR W. DJORDJEVIC PROF. ENGR. 6733 1ST AVE. SOUTH-ST. PETERSBURG, FL 33707		
SCALE: DATE: MAR. 7, 2000	PROJECT	DRAWN: G.C.R.
HOWCO ENVIRONMENTAL SERVICES 843 43RD ST. SOUTH - ST. PETERSBURG FL		
SPILL CONTAINMENT DIKES PLAN		D-4-2