

WASTE CLEANUP CONTAMINATED SITE SCORE SHEET

02-770

District: _____ Project #: 256082 Project Name: RINGHAVER

I. Groundwater violations exist?

A. Onsite

Shallow- (present = 1, absent or unknown = 0) 0

Deep - (present = 1, absent or unknown = 0) 0

Shallow Ground Water Risk – Apply knowledge about the hydrogeology of the affected aquifer, the presence of drinking water wells (municipal, community, private), size of contaminant plume, number and characteristics of contaminants known to be present, and the magnitude of exceedances of default cleanup target levels.

Risk Score Onsite: (varies from 0 to 5 based on criteria above) 0

B. Offsite

Shallow - (present = 1, absent or unknown = 0) 0

Deep - (present = 1, absent or unknown = 0) 0

Deep Ground Water Risk – Apply knowledge about the hydrogeology of the affected aquifer, the presence of drinking water wells (municipal, community, private), size of contaminant plume, number and characteristics of contaminants known to be present, and the magnitude of exceedances of default cleanup target levels

Risk Score Offsite: (varies from 0 to 5 based on criteria above) 0

II. Soil/Media Contamination

Apply knowledge about the extent of soil contamination, number and characteristics of contaminants known to be present, and the magnitude of exceedances of default cleanup target levels typically used in evaluating similar sites including consideration of direct human exposure to soils or the potential of contaminants to leach into the ground water and cause exceedances of ground water target levels.

Onsite Risk Score: (varies from 0 to 5 based on criteria above) 2

Offsite Risk Score: (varies from 0 to 5 based on criteria above) 0

III. Ecosystem Impacts

Apply knowledge about hydrology of the affected surface water, the use of the surface water (drinking water, shellfish harvesting, recreation), the extent of any surface water and sediment contamination, the number and characteristics of contaminants known to be present, and the magnitude of exceedances of default cleanup target levels for surface water or of sediment quality guidelines.

Surface Water Risk Score: (varies from 0 to 5 based on criteria above) 0

Sediment Risk Score: (varies from 0 to 5 based on criteria above) 0

IV. On going Source on site?

Is free product present in pits, ponds, lagoons, drums or unregulated storage tanks?

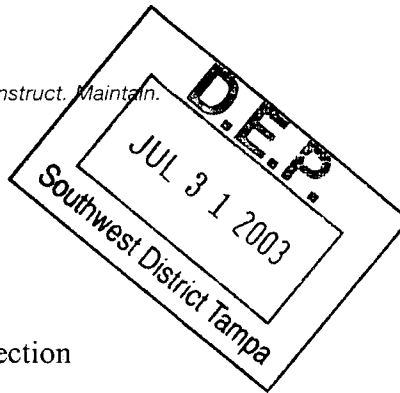
Exist on the site? (Yes = 6, No = 0)

2



GLE

Plan. Design. Construct. Maintain.



July 29, 2003

Mr. Bob Sellers
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: Monitoring Well Abandonment
Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Hillsborough County, Florida
FDEP Facility ID # FLD984170415**

GLE Project No.: 03000-04499

Dear Ms. Getzoff:

GLE Associates, Inc. (GLE) is pleased to submit this report for performance of monitoring well abandonment at the above-referenced site. At the time of the abandonment, the four wells were found to contain approximately ten feet of water. All four wells were measured to be approximately 12 feet in depth. The four monitoring wells were filled with Type I Portland cement to the top of the well casing. The wells were abandoned in accordance with Southwest Florida Water Management District (SWFWMD) requirements. Please note that copies of SWFWMD abandonment forms are attached to this letter.

GLE appreciates the opportunity to provide our services to you. Should you have any questions, please do not hesitate to contact our office.

Sincerely,
GLE Associates, Inc.

Matthew C. Coe
Senior Project Manager

Kurt A. Hardy, PE
Director of Environmental Services

Attachments

cc: Mr. David Brimblecomb (Ringhaver Equipment Company).
Southwest Florida Water Management District

MCC/KAH/
F:\WORK\ENV\03000\04499\well-abnd-ltr.doc

GLE Associates, Inc.



STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT,
REPAIR, MODIFY, OR ABANDON A WELL

- ☒ Southwest
☐ Northwest
☐ St. Johns River
☐ South Florida
☐ Suwannee River

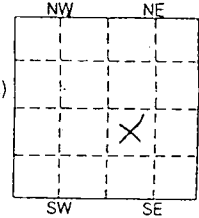
THIS FORM **MUST** BE FILLED OUT COMPLETELY.

The water well contractor is responsible for completing this form and forwarding the permit to the appropriate delegated county where applicable.

CHECK BOX FOR APPROPRIATE DISTRICT. ADDRESS ON BACK OF PERMIT FORM.

696 768.04
6886968.04
Permit No. 6886968.04
Florida Unique I.D. _____
Permit Specifications Required (See attached)
04
62-524 well ☐
CUP/WUP Application No. _____
ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. Ringhaver Equipment Co, 9797 Gibsonton Dr, Gibsonton, FL 33534
Owner, Legal Name of Entity if Corporation Address City Zip Telephone Number
2. 9797 Gibsonton Dr, Gibsonton, FL
Well Location — Address, Road Name or Number, City
3. Gregory W. Campbell 2613 727-561-7477
Well Drilling Contractor License No. Telephone No.
4150 116th Terrace N.
Address
Clearwater, FL 33762
City State Zip
4. NW 1/4 of SE 1/4 of Section 19
(smallest) (biggest)
(Indicate Well on Chart)
5. Township 30S Range 20E
6. Hillsborough Subdivision Name Lot Block Unit
County



7. Number of proposed wells 4 Check the use of well: (See back of permit for additional choices) Domestic Monitor (type) Fuel
Irrigation (type) Public Water Supply (type) List Other _____
(See Back) (See Back)
Distance from septic system _____ ft. Description of facility Commercial Estimated start of construction date 7/10/03

8. Application for: New Construction Repair/Modify ☒ Abandonment No Longer Used
(Reason for Abandonment)
9. Estimated: Well Depth 12' Casing Depth 0-2 Screen Interval from 2 to 12
Casing Material: Blk-Steel / Galv PVC Casing Diameter 3/4" Seal Material 30/65 Silica sand

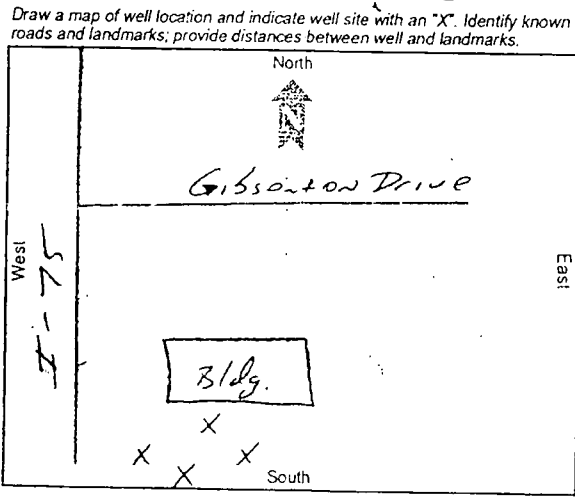
10. If applicable: Proposed From 0 to 12' Seal Material Type I Portland Cement
Grouting Interval From _____ to _____ Seal Material _____
From _____ to _____ Seal Material _____

11. Telescope Casing _____ or Liner _____ (check one) Diameter _____
Blk-Steel / Galvanized / PVC Other (specify): _____

12. Method of Construction: Rotary Cable Tool Combination
Auger ☒ Other (specify): Trench Pipe

13. Indicate total No. of wells on site 4 List number of unused wells on site 4

14. Is this well or any other well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? ☒ No ☐ Yes
(If yes, complete the following) CUP/WUP No. _____
District well I.D. No. _____
Latitude _____ Longitude _____
Data obtained from GPS _____ or map _____ or survey _____ (map datum NAD 27, NAD 83)



15. I hereby certify that I will comply with the applicable rules of Title 40, Florida Administrative Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that all information provided on this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after drilling or the permit expiration, whichever occurs first.
Greg Campbell 2613 7/10/03
Signature of Contractor License No. Owner's or Agent's Signature Date
I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. Owner consents to personnel of the WMD or a representative access to the well site.

DO NOT WRITE BELOW THIS LINE — FOR OFFICIAL USE ONLY

Approval Granted By: William Ben Issue Date: 7-7-03 Hydrologist Approval _____
Owner Number: 136159 Fee Received: \$ 50 Receipt No.: 30757 Check No.: 111

THIS PERMIT NOT VALID UNTIL PROPERLY SIGNED BY AN AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD. IT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL DRILLING OPERATIONS. This permit is valid for 90 days from date of issue.



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

June 24, 2003

Mr. David Brimblecombe
Ringhaver Equipment Company
9797 Gibsonton Dr.
Riverview, FL 33569

RE: Request for No Further Action Determination
Ringhaver Equipment Company Riverview
Riverview, Hillsborough County

Dear Mr. Brimblecombe,

The Department is in receipt of the PCAR Addendum dated April 2003 related to groundwater and soil sampling at the above referenced site. This submittal addresses apparent soil and groundwater contamination that may have been present at the sludge storage/disposal site on the southern portion of the property.

Analytical data supplied to the Department in the PCAR and the PCAR Addendum show that all parameters analyzed by EPA Methods 8260, 8270, FLO PRO, 624, 625 and the RCRA 8 metals were below the guidance concentrations or standards established by the Department at the locations sampled in the groundwater and soil.

Documentation submitted as noted above confirms that criteria set forth in Florida Administrative Code and Statutes appear to have been met. Therefore, you are released from any further obligation to conduct further site assessment or rehabilitation in the areas that have been investigated for contamination associated with the discharge noted, except as set forth below.

In the event that contaminant concentrations of concern increase above the levels noted in the latest submittals, or if new information confirms the existence of an area of previously unknown contamination, or if a subsequent discharge of pollutants occurs at the site the Department of Environmental Protection (Department) may require further site rehabilitation to reduce concentrations of contaminants of concern to the levels allowed under Florida's Rules and Statutes.

Also, if it is determined that fraud was committed in demonstrating site conditions or completion of site rehabilitation so that contaminants of concern exceed established ground or surface water standards, or if site-specific rehabilitation levels which otherwise poses the threat of real and substantial harm to public health, safety, or the environment

"More Protection, Less Process"

Printed on recycled paper.

the Department may require further site rehabilitation to reduce concentrations of contaminants of concern to the levels allowed under Florida's Rules and Statutes.

Additionally, you are required to properly abandon all monitoring wells, except as otherwise authorized by the SWFWMD, within 60 days of receipt of this Order. The monitoring wells must be plugged in and abandoned in accordance with the requirements of Rule 62-532.500(4), F.A.C.

The Department concurs with the recommendation for No Further Action at this site and is closing its file for this project. The Department's Order shall become final unless a timely petition for an administrative proceeding (hearing) is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below. Persons affected by this Order have the following options:

If you choose to accept the above decision by the Department about the No Further Action Proposal you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

If you disagree with the decision, you may do one of the following:

- (1) File a petition for administrative hearing with the Department's Office of General Counsel within 21 days of receipt of this Order; or
- (2) File a request for an extension of time to file a petition for hearing with the Department's Office of General Counsel within 21 days of receipt of this Order. Such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing.

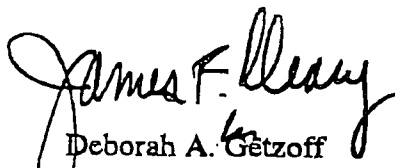
Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available. A person whose substantial interests are affected by this Order may petition for an Administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the Information set forth below and must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S. Pursuant to Section 120.54(5)(b)4.a., F.S. (1998, Supp.), and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the FDEP facility number, and the name and address of the facility;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

- (c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

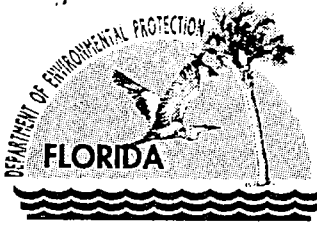
Any questions regarding the Department's review of your submittals should be directed to Bob Sellers at (813) 744-6100, extension 373. Questions regarding legal issues should be referred to Kirk White of the Department's Office of General Counsel at (850) 488-9314.

Sincerely,


Deborah A. Getzoff
Director of District Management
Southwest District

cc: File

Kathryn M. McKee, ECT, 1408 N. Westshore Blvd. Tampa, FL 33607
Angela Dempsey, OGC



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

June 24, 2003

Mr. David Brimblecombe
Ringhaver Equipment Company
9797 Gibsonton Dr.
Riverview, FL 33569

RE: **Request for No Further Action Determination**
Ringhaver Equipment Company Riverview
Riverview, Hillsborough County

Dear Mr. Brimblecombe,

The Department is in receipt of the PCAR Addendum dated April 2003 related to groundwater and soil sampling at the above referenced site. This submittal addresses apparent soil and groundwater contamination that may have been present at the sludge storage/disposal site on the southern portion of the property.

Analytical data supplied to the Department in the PCAR and the PCAR Addendum show that all parameters analyzed by EPA Methods 8260, 8270, FLO PRO, 624, 625 and the RCRA 8 metals were below the guidance concentrations or standards established by the Department at the locations sampled in the groundwater and soil.

Documentation submitted as noted above confirms that criteria set forth in Florida Administrative Code and Statutes appear to have been met. Therefore, you are released from any further obligation to conduct further site assessment or rehabilitation in the areas that have been investigated for contamination associated with the discharge noted, except as set forth below.

In the event that contaminant concentrations of concern increase above the levels noted in the latest submittals, or if new information confirms the existence of an area of previously unknown contamination, or if a subsequent discharge of pollutants occurs at the site the Department of Environmental Protection (Department) may require further site rehabilitation to reduce concentrations of contaminants of concern to the levels allowed under Florida's Rules and Statutes.

Also, if it is determined that fraud was committed in demonstrating site conditions or completion of site rehabilitation so that contaminants of concern exceed established ground or surface water standards, or if site-specific rehabilitation levels which otherwise poses the threat of real and substantial harm to public health, safety, or the environment

"More Protection, Less Process"

Printed on recycled paper.

the Department may require further site rehabilitation to reduce concentrations of contaminants of concern to the levels allowed under Florida's Rules and Statutes.

Additionally, you are required to properly abandon all monitoring wells, except as otherwise authorized by the SWFWMD, within 60 days of receipt of this Order. The monitoring wells must be plugged in and abandoned in accordance with the requirements of Rule 62-532.500(4), F.A.C.

The Department concurs with the recommendation for No Further Action at this site and is closing its file for this project. The Department's Order shall become final unless a timely petition for an administrative proceeding (hearing) is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), within 21 days of receipt of this Order. The procedures for petitioning for a hearing are set forth below. Persons affected by this Order have the following options:

If you choose to accept the above decision by the Department about the No Further Action Proposal you do not have to do anything. This Order is final and effective as of the date on the top of the first page of this Order.

If you disagree with the decision, you may do one of the following:

- (1) File a petition for administrative hearing with the Department's Office of General Counsel within 21 days of receipt of this Order; or
- (2) File a request for an extension of time to file a petition for hearing with the Department's Office of General Counsel within 21 days of receipt of this Order. Such a request should be made if you wish to meet with the Department in an attempt to informally resolve any disputes without first filing a petition for hearing.

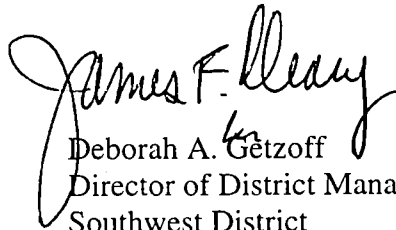
Please be advised that mediation of this decision pursuant to Section 120.573, F.S., is not available. A person whose substantial interests are affected by this Order may petition for an Administrative hearing under Sections 120.569 and 120.57, F.S. The petition must contain the Information set forth below and must be filed (received) in the Department's Office of General Counsel at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this Order. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S. Pursuant to Section 120.54(5)(b)4.a., F.S. (1998, Supp.), and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the FDEP facility number, and the name and address of the facility;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

- (c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

Any questions regarding the Department's review of your submittals should be directed to Bob Sellers at (813) 744-6100, extension 373. Questions regarding legal issues should be referred to Kirk White of the Department's Office of General Counsel at (850) 488-9314.

Sincerely,



Deborah A. Getzoff
Director of District Management
Southwest District

cc: File
Kathryn M. McKee, ECT, 1408 N. Westshore Blvd. Tampa, FL 33607
Angela Dempsey, OGC

Sellers, Robert

From: Stuckey, Mark
Sent: Tuesday, May 20, 2003 1:25 PM
To: Sellers, Robert
Subject: Ringhaver Equipment

Bob,

I looked in my file notes concerning the April 03 response to the District's 3/11/03 comment letter on the PCAR. My notes indicate that all of the incompleteness items appeared to have been addressed. There were no additional contamination issues that I was aware of (i.e. leaching to groundwater or direct exposure). However, I did recommend previously that the facility be required to implement a best management plan to render the pile of waste sludge/soil less offensive to nearby residents. The actual response letter was sent to archives, and so I guess you could fax me a copy of the response letter if you would like me to look at it again. Just let me know if you do.

Mark Stuckey
Technical Review Section
Bureau of Waste Cleanup
850-245-8991

6/18/2003

Memorandum

Florida Department of
Environmental Protection

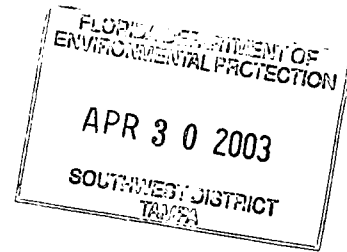
TO: Maria Raney
Southwest District Office

THROUGH: James J. Crane, P.G. *JJC*
Technical Review Section, BWC

FROM: Mark Stuckey, P.G. *MS*
Technical Review Section, BWC

DATE: April 23, 2003

SUBJECT: Ringhaver Equipment Company, Riverview, Hillsborough County;
Response to Comments, dated April 2003



I have reviewed the subject document, and the responses appear adequate.

If you have any questions, please contact me at (850) 245-8991.

cc: Reading File

C: \Ringhaver Response April 03.doc

Memorandum

Florida Department of
Environmental Protection

ENFORCEMENT/COMPLIANCE COVER MEMO

TO:




William Kutash, Environmental Administrator

FROM/THROUGH:

SCT

Stanley Tam, PE II

 Beth Knauss, Env. Manager

Maria N. Raney, Environmental Specialist III

DATE:

March 6, 2003

FILE NAME: Ringhaver Equipment Co.

PROJECT #: 256082

PROGRAM: Hazardous Waste

COUNTY: Hillsborough

TYPE OF DOCUMENT: PCAR review letter

DESCRIPTION OF VIOLATIONS:

SUMMARY OF CORRECTIVE ACTIONS:

PENALTY SUMMARY:

Potential for Harm:

Extent of Deviation:

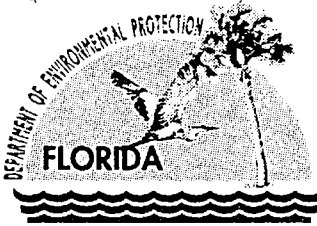
Modifiers:

Penalty Amount: \$

Expenses: \$

TOTAL PENALTY AMOUNT: \$

☐ APPROVAL REQUIRED



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

March 11, 2003

Mr. David Brimblecombe
Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, FL 33569

Re: Preliminary Contamination Assessment Report
Ringhaver Equipment Company
Riverview, Hillsborough county
FLD 984 170 415; OGC Case No. 02-0770

Dear Mr. Brimblecombe:

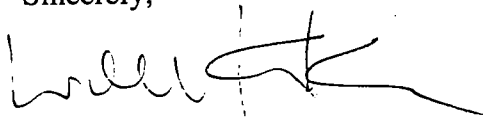
The Department has reviewed the Preliminary Contamination Assessment Report for the above referenced site. The following comments are offered:

- 1) Table 2-Organic Vapor Screening Results is incomplete as both reports do not include the first page of the table (DP-1 through DP-21). Please submit a complete copy of Table 2.
- 2) Figure 5-Groundwater Flow Diagram only includes top of casing elevations. This figure should include groundwater elevations instead of top of casing elevations. Please reevaluate the groundwater flow direction and resubmit a corrected figure that includes groundwater elevations.
- 3) The Preliminary Contamination Assessment Plan Addendum (dated August 21, 2002) stated that 5 piezometers would be installed to determine groundwater flow direction prior to installing the permanent monitoring wells. Please indicate whether piezometers were installed and what the groundwater measurements were. Please indicate these measurements on the Groundwater Flow Diagram.
- 4) Please provide a written explanation of what the excavation area represents in Figures F-3, F-4, and F-5.
- 5) Section 5.3 references a 9/14/99 groundwater data collection date. Please clarify.
- 6) In section 5.1, your consultant states that two additional soil samples (SS-1 and SS-2) were collected in the vicinity of DP16 to be analyzed for total recoverable petroleum hydrocarbons (TRPH). One sample, SS-2, had a TRPH concentration of 2820 mg/kg

- and was additionally analyzed using the total petroleum hydrocarbon working group (TPHCWG) method. TPHCWG results showed that the petroleum hydrocarbons in soil is not representative of an aromatic or aliphatic hydrocarbon and that it most likely represents lubricants such as grease contained in the residues generated by the wash operation. The locations of these samples were not indicated on the Figure F-3. Please submit additional information stating the exact location and depths from which these samples were collected. Were these samples collected from undisturbed soils or were they samples of sludge cleanout material from the washrack that had routinely been deposited on the ground?
- 7) The report describes a closed loop water filtration system for wash wastewater from the equipment wash operation. Please provide additional information regarding the date the facility began operating, the date of installation of the closed loop wash system, and how the equipment washwater was managed prior to the installation of the filtration system if it was not installed when the facility began operating.

Please submit the corrections and additional information requested above to the Department within 15 days of receipt of this letter. Should you have any questions please contact Maria Raney at (813) 744-6100, extension 473.

Sincerely,



William Kutash
Waste Program Administrator
Southwest District

WK/mnr

cc: Edmund Smith, GLE Associates, Inc.
Mark Stuckey, BWC

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

DISTRICT ROUTING SLIP

D.E.P.

JAN 14 2003

Southwest District Tampa

To: Maria Raney DATE: 1/10/03

cc to

	PENSACOLA	NORTHWEST DISTRICT	
	Panama City	Northwest District Branch Office	
	Tallahassee	Northwest District Branch Office	
	Sopchoppy	Northwest District Satellite Office	
X	TAMPA	SOUTHWEST DISTRICT	
	Punta Gorda	Southwest District Branch Office	
	Bartow	Southwest District Satellite Office	
	ORLANDO	CENTRAL DISTRICT	
	Melbourne	Central District Satellite Office	
	JACKSONVILLE	NORTHEAST DISTRICT	
	Gainesville	Northeast District Branch Office	
	FORT MYERS	SOUTH DISTRICT	
	Marathon	South District Branch Office	
	WEST PALM BEACH	SOUTHEAST DISTRICT	
	Port St. Lucie	Southeast District Branch Office	

☐ Reply Optional
Date Due _____

☐ Reply Required
Date Due: _____

☐ Info Only

Comments:

From: Mark Stuckey Tel.: 245-8971

BD

Florida Department of Environmental Protection

Memorandum

TO: Maria Raney
Southwest District Office

THROUGH: James J. Crane, P.G. *JJC*
Technical Review Section, BWC

FROM: Mark Stuckey, P.G. *MS*
Technical Review Section, BWC

DATE: January 8, 2003

SUBJECT: Ringhaver Equipment Company, Riverview, Hillsborough County;
Preliminary Contamination Assessment Report, dated December 9, 2002



The following comments are based on my review of the subject document, and are provided for your consideration.

- The first page of Table 2 was missing in the report copy I received.
- The report describes a closed loop water filtration system for wash wastewater from the equipment wash operation. It does not say how long this system has been in operation at the site. If this system was not installed at the beginning of facility operations, what was done with the wash water prior to installation of the filtration system?
- The TPHCWG analytical results show that the TRPH result of 2820 mg/kg at sampling location SS-2 is not representative of an aromatic or aliphatic hydrocarbon, and possibly represents lubricants contained in the residues generated by the wash down operation.
- What does the Excavation Area depicted on Figure 3 represent?
- Site soil and groundwater do not appear to have been impacted with contaminants above applicable criteria. However, it is recommended that the facility implement some sort of best management plan to render the pile of waste sludge/soil less offensive to nearby residents. A plan for management of this material should be submitted for Department review and approval.

If you have any questions, please contact me at (850) 245-8991.

cc: Reading File

C: \Ringhaver PCAR.doc

Memorandum

Printed on recycled paper.

**GLE ASSOCIATES, INC.**

September 5, 2002

Mr. William Kutash
Florida Department Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619

**RE: Assessment Notification
Ringhaver Equipment Company
Riverview, Hillsborough County, Florida
FLD # 984 170 415
OGC Case No. 02-0770**

GLE Project No.: 02000-03189

Dear Mr. Kutash:

The purpose of this letter is notify you that GLE Associates, Inc. (GLE) will be conducting site assessment activities as per the approved Preliminary Contamination Plan and Addendum. GLE will begin field activities on September 10, 2002.

Should you require any further information or have questions regarding this sampling event, please contact the undersigned.

Sincerely,
GLE Associates, Inc.

Edmund A. Smith, Jr.
Environmental Department Manager

Michael W. Rothenburg, PE
Director of Tampa Operations

c: David Brimblecombe, Ringhaver Equipment Company

EAS/MWR/hda

F:\Work\ENV\02000\03189\dep.notif.doc

**GLE Associates, Inc.**

Architects • Engineers • Environmental Consultants

FACSIMILE TRANSMITTAL

ATTENTION: William Kutash

COMPANY: FDEP

FAX NO.: 744-6125

DATE: September 5, 2002

FROM: Edmund A. Smith, Jr.

REGARDING: Notification

PAGES: 2 INCLUDING COVER

Edmund A Smith, Jr.
Environmental Department Manager
Voice (813) 241-8350 ext. 245
Fax (813) 241-8737
esmith@gleassociates.com


This facsimile contains privileged and confidential information intended only for the use of the addressee(s) named above. If you are not the intended recipient of this facsimile, or employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination or copy of this facsimile is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the address below. Thank you.

Memorandum


Florida Department of
Environmental Protection

ENFORCEMENT/COMPLIANCE COVER MEMO

TO:

 ☒ William Kutash, Environmental Administrator

FROM/THROUGH:

Stanley Tam, PE II
Beth Knauss, Env. Manager
 Maria N. Raney, Environmental Specialist III

DATE:

August 29, 2002

FILE NAME: Ringhaver

PROJECT #: 256082

PROGRAM: Hazardous Waste

COUNTY: Hillsborough

TYPE OF DOCUMENT: PCAP approval letter

DESCRIPTION OF VIOLATIONS:

SUMMARY OF CORRECTIVE ACTIONS:

PENALTY SUMMARY:

Potential for Harm:

Extent of Deviation:

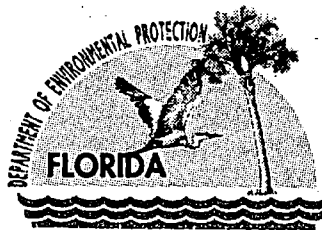
Modifiers:

Penalty Amount: \$

Expenses: \$

TOTAL PENALTY AMOUNT: \$

☐ APPROVAL REQUIRED



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

September 3, 2002

Mr. David Brimblecombe
Ringhaver Equipment Co.
9797 Gibsonton Drive
Riverview, FL 33569

Re: Preliminary Contamination Assessment Addendum
Ringhaver Equipment Company
Riverview, Hillsborough County
FLD 984 170 415; OGC Case No. 02-0770

Dear Mr. Brimblecombe:

The Department has reviewed the Preliminary Contamination Assessment Plan (dated July 2002) and the PCAP addendum (dated August 22, 2002) for the above referenced site. The proposed scope of work for this phase of the contamination assessment is acceptable. Please have your consultant provide the Department with one week's notice prior to commencing site assessment activities.

Should you have any additional comments or questions, please contact Maria Raney at (813) 744-6100, ext. 473.

Sincerely,

William Kutash
Program Administrator
Waste Management Program

WK/mnr

cc: Edmund Smith, GLE Associates, Inc.



GLE Associates, Inc.

Architects • Engineers • Environmental Consultants

LETTER OF TRANSMITTAL

TO Florida Department of Env. Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
Attention: William Kutash

Date: 08/22/02
Job No.: 02000-03189
RE: Ringhaver
OGC File No:02-0770
FLD 984170415

We are sending you ☒ Attached ☐ Under separate cover via US Mail
The following items:

☐ Shop Drawings ☐ Prints ☐ Plans ☐ Specifications
☐ Copy of Letter ☐ Change Order ☐ Samples ☐ Payment Request
☒ Other Report

Copies	Date	No.	Description
2	08/21/02		Preliminary Contamination Assessment Plan Addendum

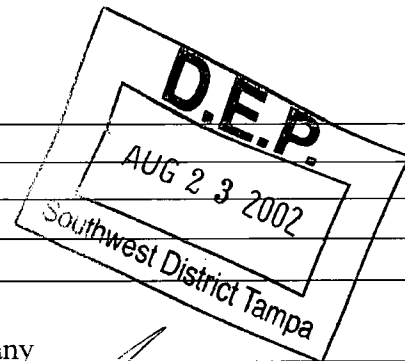
THESE ARE TRANSMITTED as checked below:

☒ For Your Use ☐ For Review and Comment
☐ No Exception Taken ☒ Submit ☐ Copies for Distribution
☐ Make Corrections Noted ☐ Return ☐ Corrected Prints
☐ Rejected – Resubmit
☐ Other

REMARKS

COPY TO David Brimblecome, Ringhaver Equipment Company

SIGNED Edmund A. Smith, Jr.





GLE ASSOCIATES, INC.

August 21, 2002

Mr. William Kutash
Florida Department of Environmental Protection
Southwest District
Division of Waste Management
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: Preliminary Contamination Assessment Plan Addendum
Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569
FLD 984170415
OGC File No.: 02-0770**

GLE Project No.: 02000-03189

Dear Mr. Kutash:

As per your letter dated August 19, 2002, please find GLE Associates, Inc. (GLE) responses to the comments made below. The original comment can be found italicized with responses found below each comment.

Comment # 1

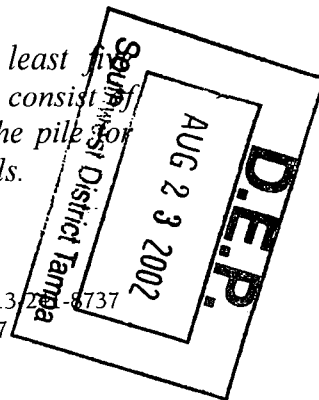
Sampling parameters for both soils and groundwater must also include total recoverable petroleum hydrocarbons (TRPH) in addition to the VOC's, Semi-VOC's and metals.

Response

In addition for sampling for volatile organic, semi-volatile organic compounds and RCRA 8 metals, collected soil and groundwater samples will be analyzed for total recoverable petroleum hydrocarbons via the FL-Pro method.

Comment #2

Please include sampling of the soil pile. The Department recommends that at least five composite soil samples be collected from the soil pile. Each sample location should consist of soil samples obtained from varying depths (such as top, midpoint, and bottom) of the pile for compositing. Sampling parameters must include TRPH, VOC's, Semi-VOC's and metals.



Response #2

GLE will collect five composite samples from the existing soil pile. Composite samples will consist of three subsamples collected from top, middle and bottom of the soil pile. The five composite samples will be submitted for laboratory analysis via EPA Methods 8260, 8270, RCRA 8 and FL-Pro. Seven soil samples will be collected from representative sampling points throughout the remaining portions of the area of investigation, which will include one QA/QC blank and duplicate sample.

Comment #3

The proposed locations of the monitoring wells may not adequately address the area of concern. Because there are surface water bodies to the north and south of the site that may influence groundwater flow direction, the Department recommends that piezometers be installed to determine groundwater flow direction prior to the installation of the monitoring wells.

Response #3

GLE will install five piezometers at the site to determine groundwater flow direction prior to the installation of monitoring wells. Once groundwater flow direction is obtained, two wells will be installed in areas of suspected impacted as indicated on Figure F-4 of our original submittal. The two remaining wells will be installed upgradient and downgradient as determined by groundwater flow direction.

Comment #4

Low flow purging is recommended to achieve minimum turbidity in the groundwater samples. If a field turbidity reading below 10 NTU cannot be achieved after well purging, then a field filtered sample for metals should also be collected and analyzed to compare with total metals.

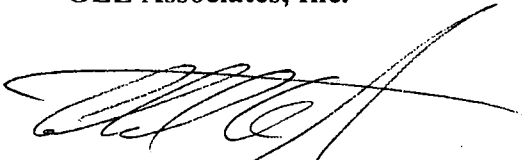
Response #4

GLE will follow the Department's Standard Operating Procedures for groundwater sample collection as found in section FS-2200. Should field turbidity readings below 10 NTU not be achieved, then a field filtered sample will be collected in addition to the total metals sample.

Mr. William Kutash
GLE Project No.: 02000-03189
August 21, 2002; Page 3

Should you have any questions or concerns regarding this addendum, please do not hesitate to contact us at (813) 241-8350.

Sincerely,
GLE Associates, Inc.




Edmund A. Smith, Jr.
Environmental Department Manager

C: David Brimblecombe, Ringhaver Equipment Company

EAS/MWR/pn

F:\Work\ENV\02000\03189\letter.add.doc



Michael W. Rotherburg, PE
Director of Tampa Operations



GLE ASSOCIATES, INC.

August 21, 2002



Mr. William Kutash
Florida Department of Environmental Protection
Southwest District
Division of Waste Management
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: Preliminary Contamination Assessment Plan Addendum
Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569
FLD 984170415
OGC File No.: 02-0770**

GLE Project No.: 02000-03189

Dear Mr. Kutash:

As per your letter dated August 19, 2002, please find GLE Associates, Inc. (GLE) responses to the comments made below. The original comment can be found italicized with responses found below each comment.

Comment # 1

Sampling parameters for both soils and groundwater must also include total recoverable petroleum hydrocarbons (TRPH) in addition to the VOC's, Semi-VOC's and metals.

Response

In addition for sampling for volatile organic, semi-volatile organic compounds and RCRA 8 metals, collected soil and groundwater samples will be analyzed for total recoverable petroleum hydrocarbons via the FL-Pro method.

Comment #2

Please include sampling of the soil pile. The Department recommends that at least five composite soil samples be collected from the soil pile. Each sample location should consist of soil samples obtained from varying depths (such as top, midpoint, and bottom) of the pile for compositing. Sampling parameters must include TRPH, VOC's, Semi-VOC's and metals.

Response #2

GLE will collect five composite samples from the existing soil pile. Composite samples will consist of three subsamples collected from top, middle and bottom of the soil pile. The five composite samples will be submitted for laboratory analysis via EPA Methods 8260, 8270, RCRA 8 and FL-Pro. Seven soil samples will be collected from representative sampling points throughout the remaining portions of the area of investigation, which will include one QA/QC blank and duplicate sample.

Comment #3

The proposed locations of the monitoring wells may not adequately address the area of concern. Because there are surface water bodies to the north and south of the site that may influence groundwater flow direction, the Department recommends that piezometers be installed to determine groundwater flow direction prior to the installation of the monitoring wells.

Response #3

GLE will install five piezometers at the site to determine groundwater flow direction prior to the installation of monitoring wells. Once groundwater flow direction is obtained, two wells will be installed in areas of suspected impacted as indicated on Figure F-4 of our original submittal. The two remaining wells will be installed upgradient and downgradient as determined by groundwater flow direction.

Comment #4

Low flow purging is recommended to achieve minimum turbidity in the groundwater samples. If a field turbidity reading below 10 NTU cannot be achieved after well purging, then a field filtered sample for metals should also be collected and analyzed to compare with total metals.

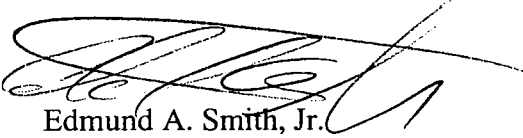
Response #4

GLE will follow the Department's Standard Operating Procedures for groundwater sample collection as found in section FS-2200. Should field turbidity readings below 10 NTU not be achieved, then a field filtered sample will be collected in addition to the total metals sample.

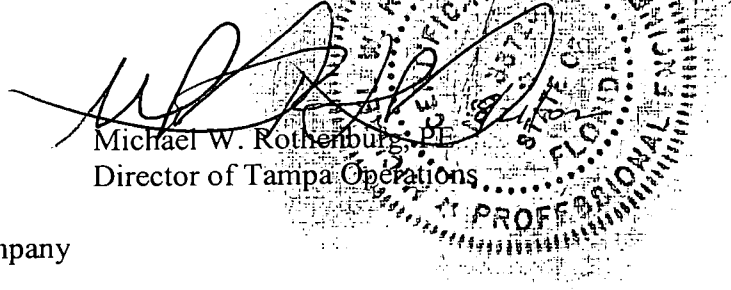
Mr. William Kutash
GLE Project No.: 02000-03189
August 21, 2002; Page 3

Should you have any questions or concerns regarding this addendum, please do not hesitate to contact us at (813) 241-8350.

Sincerely,
GLE Associates, Inc.



Edmund A. Smith, Jr.
Environmental Department Manager



Michael W. Rothenburg, PE
Director of Tampa Operations

C: David Brimblecombe, Ringhaver Equipment Company

EAS/MWR/pn

**GLE Associates, Inc.**

Architects • Engineers • Environmental Consultants

FACSIMILE TRANSMITTAL

ATTENTION: William Kutash

COMPANY: FDEP

FAX NO.: 813-744-6125

DATE: August 21, 2002

FROM: Edmund A. Smith, Jr.

REGARDING: Ringhaver Equipment Company Addendum

PAGES: 4 **INCLUDING COVER**

Two original copies will follow via USPS.

Edmund A Smith, Jr.
Environmental Department Manager
Voice (813) 241-8350 ext. 245
Fax (813) 241-8737
esmith@gleassociates.com

This facsimile contains privileged and confidential information intended only for the use of the addressee(s) named above. If you are not the intended recipient of this facsimile, or employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination or copy of this facsimile is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone and return the original facsimile to us at the address below. Thank you.

**GLE ASSOCIATES, INC.**

August 21, 2002

Mr. William Kutash
Florida Department of Environmental Protection
Southwest District
Division of Waste Management
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: Preliminary Contamination Assessment Plan Addendum
Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569
FLD 984170415
OGC File No.: 02-0770**

GLE Project No.: 02000-03189

Dear Mr. Kutash:

As per your letter dated August 19, 2002, please find GLE Associates, Inc. (GLE) responses to the comments made below. The original comment can be found italicized with responses found below each comment.

Comment # 1

Sampling parameters for both soils and groundwater must also include total recoverable petroleum hydrocarbons (TRPH) in addition to the VOC's, Semi-VOC's and metals.

Response

In addition for sampling for volatile organic, semi-volatile organic compounds and RCRA 8 metals, collected soil and groundwater samples will be analyzed for total recoverable petroleum hydrocarbons via the FL-Pro method.

Comment #2

Please include sampling of the soil pile. The Department recommends that at least five composite soil samples be collected from the soil pile. Each sample location should consist of soil samples obtained from varying depths (such as top, midpoint, and bottom) of the pile for compositing. Sampling parameters must include TRPH, VOC's, Semi-VOC's and metals.

Mr. William Kutash
GLE Project No.: 02000-03189
August 21, 2002; Page 2

Response #2

GLE will collect five composite samples from the existing soil pile. Composite samples will consist of three subsamples collected from top, middle and bottom of the soil pile. The five composite samples will be submitted for laboratory analysis via EPA Methods 8260, 8270, RCRA 8 and FL-Pro. Seven soil samples will be collected from representative sampling points throughout the remaining portions of the area of investigation, which will include one QA/QC blank and duplicate sample.

Comment #3

The proposed locations of the monitoring wells may not adequately address the area of concern. Because there are surface water bodies to the north and south of the site that may influence groundwater flow direction, the Department recommends that piezometers be installed to determine groundwater flow direction prior to the installation of the monitoring wells.

Response #3

GLE will install five piezometers at the site to determine groundwater flow direction prior to the installation of monitoring wells. Once groundwater flow direction is obtained, two wells will be installed in areas of suspected impacted as indicated on Figure F-4 of our original submittal. The two remaining wells will be installed upgradient and downgradient as determined by groundwater flow direction.

Comment #4

Low flow purging is recommended to achieve minimum turbidity in the groundwater samples. If a field turbidity reading below 10 NTU cannot be achieved after well purging, then a field filtered sample for metals should also be collected and analyzed to compare with total metals.


Response #4

GLE will follow the Department's Standard Operating Procedures for groundwater sample collection as found in section FS-2200. Should field turbidity readings below 10 NTU not be achieved, then a field filtered sample will be collected in addition to the total metals sample.

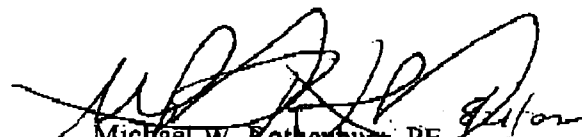
Mr. William Kutash
GLE Project No.: 02000-03189
August 21, 2002; Page 3

Should you have any questions or concerns regarding this addendum, please do not hesitate to contact us at (813) 241-8350.

Sincerely,
GLE Associates, Inc.



Edmund A. Smith, Jr.
Environmental Department Manager



Michael W. Rothenburg, PE
Director of Tampa Operations

C: David Brimblecombe, Ringhaver Equipment Company

EAS/MWR/pn

F:\Work\ENV\02000\03189\letter.add.doc

Memorandum

Florida Department of
Environmental Protection

ENFORCEMENT/COMPLIANCE COVER MEMO

TO: ☒ William Kutash, Environmental Administrator

FROM/THROUGH: ^{SC I} Stanley Tam, PE II
~~W~~ Beth Knauss, Env. Manager
~~W~~ Maria N. Raney, Environmental Specialist III

DATE: August 2, 2002

FILE NAME: Ringhaver Equipment Co

PROJECT #: 256082

PROGRAM: Hazardous Waste

COUNTY: Hillsborough

TYPE OF DOCUMENT: PCAP review/comment letter

DESCRIPTION OF VIOLATIONS:

SUMMARY OF CORRECTIVE ACTIONS:

PENALTY SUMMARY:

Potential for Harm:

Extent of Deviation:

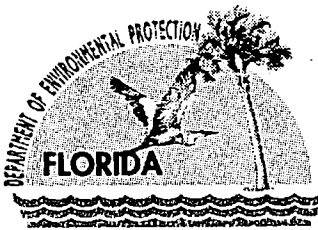
Modifiers:

Penalty Amount: \$

Expenses: \$

TOTAL PENALTY AMOUNT: \$

☐ APPROVAL REQUIRED



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. David Brimblecombe
Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569

August 19, 2002

Re: Preliminary Contamination Assessment Plan Review
Ringhaver Equipment Company
Riverview, Hillsborough County
FLD 984 170 415; OGC #02-0770

Dear Mr. Brimblecombe:

The Department has completed its review of the July 2002 Preliminary Contamination Assessment Plan (PCAP) for the above-referenced site. The following comments are offered:

- 1) Sampling parameters for both soils and groundwater must also include total recoverable petroleum hydrocarbons (TRPH) in addition to the VOCs, Semi-VOCs, and metals.
- 2) Please include sampling of the soil pile. The Department recommends that at least five composite soil samples be collected from the soil pile. Each sample location should consist of soil samples obtained from varying depths (such as top, midpoint, and bottom) of the pile for compositing. Sampling parameters must include TRPH, VOCs, Semi-VOCs, and metals.
- 3) The proposed locations of the monitoring wells may not adequately address the area of concern. Because there are surface water bodies to the north and south of the site that may influence groundwater flow direction, the Department recommends that piezometers be installed to determine groundwater flow direction prior to installation of the monitoring wells.
- 4) Low flow purging is recommended to achieve minimum turbidity in the groundwater samples. If a field turbidity reading below 10 NTU cannot be achieved after well purging, then a field filtered sample for metals should also be collected and analyzed to compare with the total metals.

Please submit an addendum to the PCAP addressing these comments within 15 days of receipt of this letter. Should you have any questions, please contact Maria Raney at (813) 744-6100, extension 473.

Sincerely,

William Kutash
Waste Program Administrator
Southwest District

WK/mr

cc: Mark Stuckey, BWC
Edmund Smith, GLE Associates, Inc.

Florida Department of
Environmental Protection

Memorandum

TO: Maria Raney
Southwest District Office

THROUGH: James J. Crane, P.G. *JJC*
Technical Review Section, BWC

FROM: Mark Stuckey, P.G. *MS*
Technical Review Section, BWC

DATE: July 23, 2002

SUBJECT: Ringhaver Equipment Company, Riverview, Hillsborough County;
Preliminary Contamination Assessment Plan, dated July 1, 2002

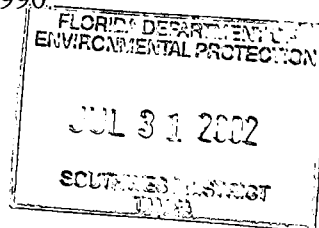
The following comments are based on my review of the subject document, and are provided for your consideration.

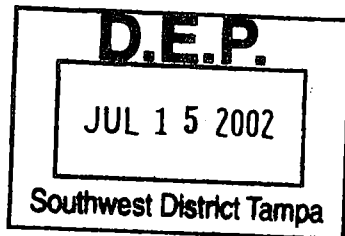
- [Section 3.3] Low flow purging is recommended to achieve minimum turbidity in the groundwater samples. If a field turbidity reading below 10 N.T.U. can not be achieved after well purging, then a field filtered sample for metals should also be collected and analyzed to compare with the total metals.

If you have any questions, please contact me at (850) 921-9990.

cc: Reading File

C: \Ringhaver PCAP.doc





THE TAMPA TRIBUNE
Published Daily
Tampa, Hillsborough County, Florida

State of Florida }
 County of Hillsborough } ss.

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Advertising Billing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of STATE OF FLORIDA

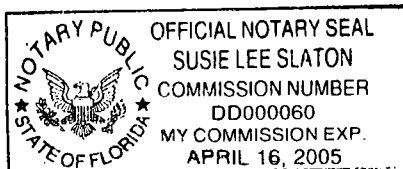
was published in said newspaper in the issues of JULY 15, 2002

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

Sworn to and subscribed by me, this 15 day
 of JULY, A.D. 20 02

Personally Known ☒ or Produced Identification _____
 Type of Identification Produced _____

Susie Lee Slaton



STATE OF FLORIDA
 DEPARTMENT OF
 ENVIRONMENTAL
 PROTECTION
 NOTICE OF
 CONSENT ORDER

The Department of Environmental Protection gives notice of agency action of entering into a Consent Order with Ringhaver Equipment Company pursuant to Section 120.57(4), Florida Statutes. The Consent Order addresses the illegal disposal of waste sand and sludge at the Ringhaver Equipment Company facility at 9797 Gibsonton Drive, Riverview, Florida. The Consent Order is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318. Persons whose substantial interests are affected by this Consent Order have a right to petition for an administrative hearing on the Consent Order. The Petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 C.O.M.P.O.N.W.E.A.L.T.H. Boulevard, MS-35 Tallahassee, Florida 32399-3000, within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the District Office named above at the address indicated. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner;

(b) The D.E.P. reference number, identification number for the Consent Order, and the county in which the subject matter activity is located;

(c) A statement of how each petitioner's substantial interests are affected by the Consent Order;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Consent Order;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Consent Order;

(g) A

LEGAL and OFFICIAL ADVERTISING

SEND ADVERTISEMENT
BY MAIL OR HAND
DELIVER

We do not accept Legal
and Official ads by phone.

• DEADLINES •

(ads under 10 col. inches)
3 Business days before
publication.

Word just as you wish it to
appear and give dates of
publication.

LEGAL and OFFICIAL
ADVERTISING DEPT.
THE TRIBUNE
COMPANY
P.O. Box 191
Tampa, Florida
33601

Legals

the costs and fees
associated with the
mediation;
(d) The agreement of the
parties on the
confidentiality of
discussions and
documents introduced
during mediation;
(e) The date, time, and
place of the first mediation
session, or a deadline for
holding the first session, if
no mediator has yet been
chosen;

(f) The name of each
party's representative who
shall have authority to
settle or recommend
settlement; and

(g) Either an explanation of
how the substantial
interests of each mediating
party will be affected by
the action or proposed
action addressed in this
notice of intent or a
statement clearly
identifying the petition for
hearing that each party has
already filed, and
incorporating it by
reference.

(h) The signature of all
parties or their authorized
representatives.

As provided in Section
120.573, Florida Statutes,
the timely agreement of all
parties to mediate will toll
the time limitations
imposed by Sections
120.569 and 120.57, Florida
Statutes, for requesting
and holding an
administrative hearing.
Unless otherwise agreed
by the parties, the
mediation must be
concluded within sixty
days of the execution of the
agreement. If mediation
results in settlement of the
administrative dispute, the
Department must enter a
final order incorporating
the agreement of the
parties. Persons whose
substantial interests will
be affected by such a
modified final decision of
the Department have a
right to petition for a
hearing only in accordance
with the requirements for
such petitions set forth
above, and must therefore
file their petitions within 21
days of receipt of this
notice. If mediation
terminates without
settlement of the dispute,
the Department shall notify
all parties in writing that
the administrative hearing
processes under Sections
120.569 and 120.57, Florida
Statutes, remain available
for disposition of the
dispute, and the notice will
specify the deadlines that
then will apply for
challenging the agency
action and electing
remedies under those two
statutes.

7/15/02

3340

Legals

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF CONSENT ORDER

The Department of
Environmental Protection
gives notice of agency
action of entering into a
Consent Order with
Ringhaver Equipment
Company pursuant to
Section 120.57(4), Florida
Statutes. The Consent
Order addresses the illegal
disposal of waste sand and
sludge at the Ringhaver
Equipment Company
facility at 9797 Gibsonton
Drive, Riverview, Florida.
The Consent Order is
available for public
inspection during normal
business hours, 8:00 a.m. to
5:00 p.m., Monday through
Friday, except legal
holidays, at the
Department of
Environmental Protection,
3804 Coconut Palm Drive,
Tampa, Florida 33619-8318.
Persons whose substantial
interests are affected by
this Consent Order have a
right to petition for an
administrative hearing on
the Consent Order. The
Petition must contain the
information set forth below
and must be filed
(received) in the
Department's Office of
General Counsel, 3900
Commonwealth
Boulevard, MS-35
Tallahassee, Florida
32399-3000, within 21 days
of receipt of this notice. A
copy of the Petition must
also be mailed at the time
of filing to the District
Office named above at the
address indicated. Failure
to file a petition within the
21 days constitutes a
waiver of any right such
person has to an
administrative hearing
pursuant to Sections
120.569 and 120.57, Florida
Statutes.

The petition shall contain
the following information:
(a) The name, address, and
telephone number of each
petitioner;

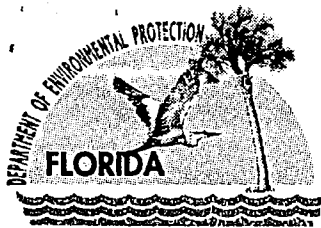
(b) The Department's
identification number for
the Consent Order and the
county in which the subject
matter or activity is
located; (c) A statement of
how each petitioner's
substantial interests are
affected by the Consent
Order; (d) A statement of
the material facts disputed
by petitioner, if any; (e) A
statement of facts which
petitioner contends
warrant reversal or
modification of the
Consent Order; (f) A
statement of which rules or
statutes petitioner
contends require reversal
or modification of the
Consent Order; (g) A
statement of the relief
sought by petitioner,
stating precisely the action
petitioner wants the
Department to take with
respect to the Consent
Order.

If a petition is filed, the
administrative hearing
process is designed to
formulate agency action.
Accordingly, the
Department's final action
may be different from the
position taken by it in this
Notice. Persons whose
substantial interests will
be affected by any decision
of the Department with
regard to the subject
Consent Order have the
right to petition to become
a party to the proceeding.
The petition must conform
to the requirements
specified above and be
filed (received) within 21
days of receipt of this
notice in the Office of
General Counsel at the
above address of the
Department. Failure to
petition within the allowed
time frame constitutes a
waiver of any right such
person has to request a
hearing under Sections
120.569 and 120.57, Florida
Statutes, and to participate
as a party to this
proceeding. Any
subsequent intervention
will only be at the approval
of the presiding officer
upon motion filed pursuant
to Rule 28-106.205, Florida
Administrative Code.

A person whose
substantial interests are
affected by the Consent
Order may file a timely
petition for an
administrative hearing
under Sections 120.569 and
120.57, Florida Statutes, or
may choose to pursue
mediation as an alternative
remedy under Section
120.573, Florida Statutes
before the deadline for
filing a petition. Choosing
mediation will not
adversely affect the right
to a hearing if mediation
does not result in a
settlement. The
procedures for pursuing
mediation are set forth
below.

Mediation may only take
place if the Department
and all the parties to the
proceeding agree that
mediation is appropriate. A
person may pursue
mediation by reaching a
mediation agreement with
all parties to the
proceeding (which include
the Respondent, the
Department, and any
person who has filed a
timely and sufficient
petition for a hearing) and
by showing how the
substantial interests of
each mediating party are
affected by the Consent
Order. The agreement
must be filed in (received
by) the Office of General
Counsel of the Department
at 3900 Commonwealth
Boulevard, Mail Station 35,
Tallahassee, Florida
32399-3000, within 10 days
after the deadline as set
forth above for the filing of
a petition.

The agreement to mediate
must include the following:
(a) The names, addresses,
and telephone numbers of
any persons who may
attend the mediation;
(b) The name, address, and
telephone number of the
mediator selected by the
parties, or a provision for
selecting a mediator within
a specified time;
(c) The agreed allocation of



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

July 1, 2002

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569

Attn: David Brimblecombe

Re: Consent Order, OGC Case No. 02 -0770
Ringhaver Equipment Company - Riverview
FLD 984 170 415, Hillsborough County

Dear Mr. Brimblecombe:

Enclosed is a copy of the executed Consent Order for the referenced case. The Department is in receipt of your payment of \$25,700.00.

In order to comply with this Order the following items must be submitted to the Department by the dates indicated:

1. Due July 20, 2002: - Submittal of proof of publication of Notice of Consent Order.
2. Due August 1, 2002: - Submittal of PCAP. The Preliminary Contamination Assessment Report shall be submitted within 90 days of the approval of PCAP.

Your continued cooperation is appreciated. If you have any question please call me at (813) 744-6100, extension 410.

Sincerely,

James M. Dregne
Environmental Specialist III
Division of Waste Management

JD/jmd

Enclosure

cc: Larry Morgan, OGC
Kathy Carter, OGC
Steve Ray, HWR Section
Jeff Pallas, US EPA Region IV
Kelley Boatwright, Hillsborough County EPC
Compliance File

"More Protection, Less Process"

Printed on recycled paper.

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

OFFICIAL USE

7001 140 0001 7487 8829

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

7-1-02

Sent To <i>David Brimblecombe</i>	
<i>Ringhaver Equipment Co.</i>	
Street, Apt. No., or PO Box No.	
<i>9797 Silsonton Dr</i>	
City, State, ZIP+4	
<i>Reverie, FL</i>	<i>33569</i>

PS Form 3800, January 2001 See Reverse for Instructions

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

IN THE OFFICE OF THE
SOUTHWEST DISTRICT

Complainant,

vs.

OGC FILE NO. 02-0770
FLD 984 170 415

Ringhaver Equipment Company

Respondent.

_____ /

CONSENT ORDER

This Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department") and Ringhaver Equipment Company ("Respondent") to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and the Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to administer and enforce the provisions of the Florida Resource Recovery and Management Act, Chapter 403, Florida Statutes, and the rules promulgated thereunder, Florida Administrative Code Title 62. The Department has jurisdiction over the matters addressed in this Consent Order.

2. Respondent is a person within the meaning of Section 403.703(4), Florida Statutes.

3. Respondent is a corporation which operates an authorized dealership for Caterpillar Equipment that includes the selling and servicing of trucks, heavy earth moving equipment, lifting equipment, engines and generators.

("facility"). The Respondent's facility is located at 9797 Gibsonton Drive, Riverview, Florida.

4. Respondent's operations include a wash rack for heavy equipment. On November 2 and 9, 2001 Department personnel observed sludge being removed from part of the wash rack by Respondent's employees. Respondent disposed of the sludge in an area of the facility used for testing heavy equipment.

Respondent did not have a permit or other authorization from the Department for disposal of solid waste at the facility.

5. On November 14, 2001 Respondent collected samples of the sludge from the test area and wash rack for analysis. The sludge contained up to 5,250 mg/kg of total recoverable petroleum hydrocarbons, 2.2 mg/kg arsenic, 1.74 mg/kg benzo(a)anthracene, 2.25 mg/kg benzo(b)fluoranthene, 2.4 mg/kg benzo(a)pyrene and 2.64 mg/kg dibenzoanthracene. While the sludge contains a high percentage of soil washed from the heavy equipment, it does not meet the definition of clean debris in

F.A.C. Rule 62-701.200(15). Disposal of solid waste at the facility without a permit is a violation of F.A.C. Rule 62-701.300(1)(a). Respondent admits that this method of disposal was the routine practice for sludge from one part of the wash rack. This sludge is now being collected for disposal with the other sludges generated by equipment washing activities at the facility.

Having reached a resolution of the matter, Respondent and Department mutually agree and it is,

ORDERED:

6. Within 15 days of the effective date of this Consent Order, Respondent shall pay the Department \$25,700.00 in settlement of the matters addressed in this Consent Order. This amount includes \$23,200.00 in civil penalties for alleged violations of Section 403.707, Florida Statutes, and of the Department's rules and \$2,500.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Consent Order. Payment shall be made by cashier's check or money order. The instrument shall be made payable to the "Department of Environmental Protection" and shall include thereon the OGC number assigned to this Consent Order and the notation "Ecosystem Management and Restoration Trust Fund".

7. Respondent shall implement the Preliminary Contamination Assessment Actions attached and incorporated herein as Exhibit A within the time frames set forth therein. In the event the Preliminary Contamination Assessment described in Exhibit A reveals the presence of contamination in the soil, sediment, surface and/or ground water in violation of the Department's water quality standards or minimum criteria, 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 Contamination Site Cases", attached and incorporated herein as Exhibit B. 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.

8. Respondent agrees to pay the Department stipulated penalties in the amount of \$10,000.00 if the Preliminary Contamination Assessment described in Exhibit A reveals the presence of contamination in the ground water in violation of the Department's water quality standards adopted in F.A.C. Rule 62-520. Within 30 days of written demand from the Department,

Respondent shall make payment of the stipulated penalty to the "The Department of Environmental Protection" by cashier's check or money order and shall include thereon the OGC number assigned to this Order and the notation "Ecosystem Management and Restoration Trust Fund." Any penalties assessed under this paragraph shall be in addition to the settlement sum or stipulated penalties agreed to in paragraphs 6 and 9 of this Consent Order.

9. Respondent agrees to pay the Department stipulated penalties in the amount of \$100.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraphs 6-8 of this Order. A separate stipulated penalty shall be assessed for each violation of this Consent Order. Within 30 days of written demand from the Department, Respondent shall make payment of the appropriate stipulated penalties to the "The Department of Environmental Protection" by cashier's check or money order and shall include thereon the OGC number assigned to this Order and the notation "Ecosystem Management and Restoration Trust Fund." The Department may make demands for payment at any time after violations occur. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any of the terms of this Consent Order. Any penalties assessed under this

paragraph shall be in addition to the settlement sum agreed to in paragraphs 6 and 8 of this Consent Order. If the Department is required to file a lawsuit to recover stipulated penalties under this paragraph, the Department will not be foreclosed from seeking civil penalties for violations of this Consent Order in an amount greater than the stipulated penalties due under this paragraph.

10. If any event, including administrative or judicial challenges by third parties unrelated to the Respondent, occurs which causes delay or the reasonable likelihood of delay, in complying with the requirements of this Consent Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of the Respondent and could not have been or cannot be overcome by Respondent's due diligence. Economic circumstances shall not be considered circumstances beyond the control of Respondent, nor shall the failure of a contractor, subcontractor, materialman or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines be a cause beyond the control of Respondent, unless the cause of the contractor's late performance was also beyond the contractor's control. Upon occurrence of an event causing delay, or upon becoming aware of

a potential for delay, Respondent shall notify the Department orally within 24 hours or by the next working day and shall, within seven calendar days of oral notification to the Department, notify the Department in writing of the anticipated length and cause of the delay, the measures taken or to be taken to prevent or minimize the delay and the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended for a period equal to the agreed delay resulting from such circumstances. Such agreement shall adopt all reasonable measures necessary to avoid or minimize delay. Failure of Respondent to comply with the notice requirements of this Paragraph in a timely manner shall constitute a waiver of Respondent's right to request an extension of time for compliance with the requirements of this Consent Order.

11. Respondent shall allow all authorized representatives of the Department access to the property and facility at reasonable times for the purpose of determining compliance with the terms of this Consent Order and the rules and statutes of the Department.

12. Entry of this Consent Order does not relieve Respondent of the need to comply with applicable federal, state or local laws, regulations or ordinances.

13. The terms and conditions set forth in this Consent Order may be enforced in a court of competent jurisdiction pursuant to Sections 120.69 and 403.121, Florida Statutes. Failure to comply with the terms of this Consent Order shall constitute a violation of Section 403.707, Florida Statutes.

14. Respondent is fully aware that a violation of the terms of this Consent Order may subject Respondent to judicial imposition of damages, civil penalties of up to \$10,000 per day per violation and criminal penalties.

15. Respondent shall publish the following notice in a newspaper of daily circulation in Hillsborough County, Florida. The notice shall be published one time only within 15 days after the effective date of the Consent Order by the Department.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF CONSENT ORDER

The Department of Environmental Protection gives notice of agency action of entering into a Consent Order with Ringhaver Equipment Company pursuant to Section 120.57(4), Florida Statutes. The Consent Order addresses the illegal disposal of waste sand and sludge at the Ringhaver Equipment company facility at 9797 Gibsonton Drive, Riverview, Florida. The Consent Order is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

Persons whose substantial interests are affected by this Consent Order have a right to petition for an administrative hearing on the Consent Order. The Petition must contain the information set forth below and must be filed

(received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35 Tallahassee, Florida 32399-3000, within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the District Office named above at the address indicated. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the Department's identification number for the Consent Order and the county in which the subject matter or activity is located; (b) A statement of how and when each petitioner received notice of the Consent Order; (c) A statement of how each petitioner's substantial interests are affected by the Consent Order; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Consent Order; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Consent Order; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

A person whose substantial interests are affected by the Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes, or may choose to pursue mediation as an alternative remedy under Section 120.573, Florida Statutes before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Consent Order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 10 days after the deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

(a) The names, addresses, and telephone numbers of any persons who may attend the mediation;

(b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;

(c) The agreed allocation of the costs and fees associated with the mediation;

(d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;

(e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;

(f) The name of each party's representative who shall have authority to settle or recommend settlement; and

(g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.

(h) The signatures of all parties or their authorized representatives.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

16. The Department hereby expressly reserves the right to initiate appropriate legal action to prevent or prohibit any violations of applicable statutes, or the rules promulgated thereunder that are not specifically addressed by the terms of this Consent Order.

17. The Department, for and in consideration of the complete and timely performance by Respondent of the obligations agreed to in this Consent Order, hereby waives its right to seek judicial imposition of damages or civil penalties for alleged

violations outlined in this Consent Order; provided, however, should the Department conclude that clean up of the contaminated area to site rehabilitation levels, is not feasible; or should the Respondent not completely implement the remedial or corrective action plan (however denominated) as approved by the Department; the Department expressly reserves its right to seek restitution from Respondent for environmental damages. Within 20 days of receipt of Department's written notification of its intent to seek said restitution, Respondent may pay the amount of the damages or may, if it so chooses, initiate negotiations with the Department regarding the monetary terms of restitution to the state. Respondent is aware that should a negotiated sum or other compensation or environmental damages not be agreed to by the Department and Respondent within 20 days of receipt of Department written notification of its intent to seek restitution, the Department may institute appropriate action, either administrative through a Notice of Violation, or judicial, in a court of competent jurisdiction through a civil complaint, to recover Department assessed environmental damages as provided by law.

18. Respondent acknowledges and waives its right to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes, on the terms of this Consent Order.

Respondent acknowledges its right to appeal the terms of this Consent Order pursuant to Section 120.68, Florida Statutes, and waives that right upon signing this Consent Order.

19. No modifications of the terms of this Consent Order shall be effective until reduced to writing and executed by both Respondent and the Department.

20. All submittals and payments required by this Consent Order to be submitted to the Department shall be sent to the Florida Department of Environmental Protection, Director of District Management, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

21. In the event of a sale or conveyance of the facility or of the property upon which the facility is located, if all of the requirements of this Consent Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the property or facility, (1) notify the Department of such sale or conveyance, (2) provide the name and address of the purchaser, or operator, or person(s) in control of the facility, and (3) provide a copy of this Consent Order with all attachments to the new owner. The sale or conveyance of the facility, or the property upon which the facility is located shall not relieve the Respondent of the obligations imposed in this Consent Order.

22. Respondent shall use all reasonable efforts to obtain any necessary access for work to be performed in the implementation of this Consent Order. If necessary access cannot be obtained, or if obtained, is revoked by owners or entities controlling access to the properties to which access is necessary, Respondent shall notify the Department within (5) business days of such refusal or revocation. The Department may at any time seek to obtain access as is necessary to implement the terms of this Consent Order. The Respondent shall reimburse the Department for any damages, costs, or expenses, including expert and attorneys fees, that the Department is ordered to pay, or that the Department incurs in connection with its efforts to obtain access as is necessary to implement the terms of this Consent Order. Respondent shall pay these sums to the Department or arrange a payment schedule with the Department within 30 days of written demand by the Department.

23. This Consent Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Consent Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law.

24. This Consent Order is a final order of the Department pursuant to Section 120.52(7), Florida Statutes, and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Florida Statutes. Upon the timely filing of a petition this Consent Order will not be effective until further order of the Department.

July, 2002, in Tampa, Florida. 1st day of

FOR THE RESPONDENT:

Tim Geddes
Executive VP and Secretary

DATE

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff
Director of District Management

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

Betty Druffitt
Clerk

7-1-02
Date

cc: Kathy Carter, OGC

EXHIBIT A

Preliminary Contamination Assessment Actions

PRELIMINARY CONTAMINATION ASSESSMENT ACTIONS

1. Within 20 days of entry to this Order, Respondent shall submit to the Department documents certifying that the organization(s) and laboratory(s) performing the sampling and analysis have a DEPARTMENT APPROVED Comprehensive Quality Assurance Plan (Comp QAP) in which they are approved for the sampling and analysis intended to be used for the assessment of the site. The documentation shall, at a minimum, contain the TITLE PAGE and TABLE OF CONTENTS of the approved Comp QAP meeting the requirements of Rule 62-160, F.A.C. If the organization(s) or laboratory(s) performing the sampling and analysis change at any time during the assessment, documentation of their DEPARTMENT APPROVED Comp QAP will be required. If at any time sampling and analysis are to be conducted which are not in the Approved Comp QAP, documentation of amendments and approvals pursuant to Rule 62-160.210, F.A.C., shall be required.

2. Within 30 days of the effective date of the Order incorporating these Preliminary Contamination Assessment Actions, Respondent shall submit a Preliminary Contamination Assessment Plan ("PCAP") to the Department. Applicable portions of the PCAP shall be signed and sealed by an appropriate professional. The PCAP shall describe the tasks that Respondent proposes to perform in order to determine whether the soil, sediment, surface water or ground water are contaminated at Respondent's facility; and, if so, whether such contamination has resulted in a violation of the water quality standards and minimum criteria established in Florida Administrative Code Chapter 62-520 and 62-302 or constitutes a risk to the public health, the environment or the public welfare. The PCAP shall include a time schedule for each task so that all tasks can be completed and a Preliminary Contamination Assessment Report ("PCAR") can be submitted to the Department within 90 days of approval of the PCAP by the Department.

3. The PCAP shall include provisions for the installation and sampling of, in most cases, a minimum of four monitor wells to determine the groundwater quality and flow direction at the site. Proposal of fewer wells or an alternate well configuration is subject to Department approval. Provision to sample surface waters, sediments and soils shall be included as necessary.

A. One of the wells shall be located in the area suspected of greatest contamination and two wells shall be located downgradient of the area suspected of highest contamination.

B. One of the wells shall be an unaffected background well.

C. The wells, surface waters, sediments and soils, as applicable, shall be sampled and analyzed for the following parameters with the listed method;

(1) priority pollutant metals using DEP approved Methods;

(2) priority pollutant organic chemicals using EPA methods 624/8240 and 625/8250 or 8270;

(3) all non-priority pollutant organic chemicals with peaks greater than 10 micrograms per liter (ug/l) using EPA methods 624/8240 and 625/8250 or 8270;

(4) pesticides and herbicides using EPA methods 8080, 8140, 8150 or 625/8250 or 8270, if applicable, or other Department approved methods for pesticides and herbicides for which the listed methods are not applicable; and

(5) others, as applicable.

Proposal of alternate analytical methods is subject to Department approval. The number of contaminants to be analyzed may be reduced if Respondent can demonstrate to the Department's satisfaction that the contaminants proposed to be deleted from the list cannot be attributed to any activities that have taken place at Respondent's facility. The Department shall submit written notification to the Respondent if the number can be reduced.

4. The PCAP shall include provisions for investigation of the following conditions, as applicable, at the contamination site and the area surrounding the contamination site:

A. The presence and thickness of any free product at the site;

B. The presence of soil contamination at the site;

C. The aquifers present beneath the site and their Chapter 62-502, F.A.C., groundwater classification;

D. The number and locations of all public and private potable supply wells within a 1/2 mile radius of the site;

E. The presence of surface waters of the State within a 1/2 mile radius of the site and, if applicable, their Rule 62-302, F.A.C., classification; and

F. The geology and hydrogeology of the site focusing on aquifers and confining units which are present, the potential for movement of contaminants both horizontally and vertically, zones that are likely to be affected, and actual and potential uses of the groundwater as a resource.

5. The PCAP shall contain the following site specific information;

A. Proposed well construction details including methods and materials, well installation depths and screened intervals and well development procedures;

B. A description of methods and equipment to be used to quantify soil and sediment contamination;

C. A description of water sampling methods, including names of sampling personnel, procedures and equipment;

D. Name of laboratory to be used for analytical work;

E. The parameters to be analyzed for, the analytical methods to be used and the detection limits of these analytical methods;

F. Site map depicting monitoring well locations and other proposed sampling sites and justification for their selection; and

G. A detailed site history including: a description of past and present property and/or facility owners; a description of past and present operations including those which involve the storage, use, processing or manufacture of materials which may be potential pollution sources; a description of all products used or manufactured and of all by-products and wastes (including waste constituents) generated during the life of the facility; a summary of current and past environmental permits and enforcement actions; a summary of known spills or

releases of materials which may be potential pollution sources; and an inventory of potential pollution sources within 0.25 (one quarter) mile.

6. The Department shall review the PCAP and provide Respondent with a written response to the proposal. In the event that additional information is necessary for the Department to evaluate the PCAP, the Department shall make a written request to Respondent for the information and Respondent shall provide the requested information within 20 days from receipt of said request. The PCAP shall incorporate all required modifications to the PCAP identified by the Department. Any action taken by Respondent with regard to the implementation of the PCAP prior to the Respondent receiving written notification from the Department that the PCAP has been approved shall be at Respondent's risk.

7. Within (60) days of the Department's approval of the PCAP (unless a written time extension is granted by the Department), Respondent shall submit a written Preliminary Contamination Assessment Report ("PCAR") to the Department. Applicable portions of the PCAR shall be signed and sealed by an appropriate professional. The PCAR shall:

- A. Summarize and analyze all "PCAP" tasks;
- B. Include, but not be limited to, the following tables and figures:
 - (1) A table with well construction details, top of casing elevation, depth to water measurements, and water elevations;
 - (2) A site map showing water elevations, water table contours and the groundwater flow direction for each aquifer monitored for each sampling period;
 - (3) A table with water quality information for all monitor wells;
 - (4) Site maps showing contaminant concentrations and contours of the contaminants; and
 - (5) Cross sections depicting the geology of the site at least to the top of the confining unit. In general there should be at least one north to south cross section and one east to west cross section.
- C. Include copies of field notes pertaining to field procedures, particularly of data collection procedures; and
- D. Specify results and conclusions regarding the objectives of the Preliminary Contamination Assessment;
- E. Provide the following quality assurance data along with the analytical data from all media;
 - (1) dates of sample collection, sample preparation including extraction and sample analysis;
 - (2) the detection limits for these analyses;
 - (3) the results from the analyses of field quality control samples; including field equipments, trip blanks and duplicates;
 - (4) the results from reagent water blanks run on that day (5% of samples run, minimum);
 - (5) the spike and surrogate percent recoveries for the data set;
 - (6) the actual chromatograms, if requested by the Department.
 - (7) any other QA/QC information Department deems necessary to evaluate validity of the submitted data.

F. Identify, to the extent possible, the source(s), extent, and concentrations of contaminants, and the existence of any imminent hazards.

8. The Department shall review the PCAR and determine whether it is adequate to meet the objectives of the PCAP. In the event that additional information is necessary to evaluate the PCAR, the Department shall make a written request and Respondent shall provide all requested information within 20 days of receipt of said request.

9. Respondent shall provide notification to the Department at least twenty (20) days prior to the installation or sampling of any monitoring wells, and shall allow Department personnel the opportunity to observe installation and sampling and to take split samples. All necessary approvals must be obtained from the appropriate water management district before any wells are installed. Raw data shall be exchanged between Respondent and the Department as soon as the data is available.

10. The Respondent is required to comply with all local, state and federal regulations and to obtain any necessary approvals from local, state and federal authorities in carrying out these assessment actions.

11. If the Department's review of the PCAR indicates that the soil, sediments, surface water or ground water is contaminated, or constitutes a risk to the public health, the environment or the public welfare, or if the Department rejects the PCAP or PCAR for not meeting the objectives of analyzing or reporting on the analysis of the contaminants that are the subject of the assessment, the Department reserves the right to do any or all of the following:

A. Seek further administrative relief through the filing of a Notice of Violation or entry of a Consent Order which requires Respondent to conduct further assessment and clean-up at its facility;

B. File suit for injunctive relief, civil penalties, damages and expenses; or

C. Perform the necessary corrective actions at Respondent's facility and recover the costs of such actions from Respondent.

12. If the Department's review of the PCAR indicates that the site is not contaminated and does not constitute a risk to the public health, the environment or the public welfare, the Department will so notify the Respondent in writing.

EXHIBIT B

Corrective Actions for Contamination Site Cases

CORRECTIVE ACTIONS FOR CONTAMINATION SITE CASES

[Note: The "Corrective Actions for Contamination Site Cases" is to be used for sites where contamination of the groundwater, surface water, soils or sediments is known or documented by data or where the probability of finding such contamination is so high that implementation of the Preliminary Contamination Assessment Actions is an unnecessary action.]

Index

<u>Section</u>	<u>Paragraphs</u>
Part 1 Quality Assurance Certification	1
Part 2 Interim Remedial Actions	2 through 6
Part 3 Contamination Assessment and Risk Assessment	7 through 19
Part 4 Remedial Planning and Remedial Actions	20 through 36
Part 5 Termination of Remedial Actions	37 through 39
Part 6 Progress Reporting and Notifications	40 through 42
Part 7 Conflict Resolution and Other Requirements	43 through 46

Part 1 Quality Assurance Certification

[Note: The purpose of Quality Assurance is to ensure that the data will be reliable, accurate and defensible. It includes confirmation that the selected consultant and lab are capable of doing the work, that appropriate analytical methods with appropriate detection limits are selected, and that sampling equipment/procedures do not alter the sample properties.]

1. Within 30 days of the effective date of the Order, the Respondent shall submit to the Department documents certifying that the organization(s) and laboratory(s) performing the sampling and analysis have a Department-approved Comprehensive Quality Assurance Plan (Comp QAP) in which each is approved for the sampling and analysis activities each will perform as part of the assessment and corrective actions at the site. The documentation shall, at a minimum, contain either the most recent TITLE PAGE (signed by the FDEP QA Officer) and TABLE OF CONTENTS of the Department-approved CompQAP (if the CompQAP is a 15-section document) or the most current CompQAP letter of approval signed by the FDEP QA Officer. All identified organizations and laboratories must follow the protocols outlined in their respective CompQAP(s) in order for the data to be reliable. At this time, the FDEP QA Officer will issue a letter which summarizes the activities each organization is qualified to perform. These activities must be consistent with the activities proposed in the IRAP, CAP, MOP, pilot tests/bench tests and RAP.

A. If at any time sampling and/or analysis activities are anticipated which are not in the Department-approved CompQAP, and the Respondent wishes to maintain the services of the affected organization(s), the organization(s) shall submit amendments to add the capabilities to the CompQAP(s). Such amendments shall be approved before the proposed activity(s) may be conducted. The letter approving such amendments, and signed by the FDEP QA Officer, shall be submitted to the Department.

B. If the organization(s) or laboratory(s) performing the sampling and analysis change at any time during the assessment and corrective actions, documentation of their Department-approved CompQAP (as outlined in 1. above) shall be required.

C. If the approval of the CompQAP for a specified organization expires during the course of the investigation or corrective actions, the Respondent shall discontinue using the organization until 1) the organization obtains CompQAP approval or 2) another organization with a Department approved CompQAP is selected and documentation outlined in 1. above is submitted.

D. The Department reserves the right to reject any results generated by the Respondent if any organization performs an activity that is not specifically approved in its CompQAP, if there is reasonable doubt as to the quality of the data or method used, if the sampling and analysis were not performed in accordance with the approved CompQAPs or if the CompQAP of any organization expires.

Part 2 Interim Remedial Actions

[Note: The Interim Remedial Action can include the removal of grossly contaminated soil, free product, or sources of contamination (drums, impoundments, tanks, etc.). It may also include specific well head treatment such as granulated activated carbon filters placed on affected private wells.]

2. If at any time the Department determines or the Respondent proposes that an Interim Remedial Action (IRA) is appropriate to achieve the objectives set forth below, the Respondent shall submit to the Department a detailed written Interim Remedial Action Plan (IRAP). The IRAP shall be submitted within sixty (60) days following Department determination that an IRA is appropriate. Applicable portions of the IRAP shall be signed and sealed by the appropriate professional. The objectives of the IRA shall be to remove specific known contaminant source(s), and/or provide temporary controls to prevent or minimize contaminant migration or protect human health. The IRA shall not spread contaminants into uncontaminated or less contaminated areas through untreated or undertreated discharges or improper treatment. The IRAP may include the following, as appropriate:

A. Rationale for the IRA and the cleanup criteria proposed, incorporating engineering and hydrogeological considerations including, as applicable, technical feasibility, long-term and short-term environmental effects, implementability (including any permits or approvals from federal, state, and local agencies), and reliability;

B. Design and construction details and specifications for IRA;

C. Operational details of the IRA including the disposition of any effluent, expected contaminant concentrations in the effluent, an effluent sampling schedule if treated ground water is being discharged to ground water, surface water, or to the ground; and the expected concentrations and approximate quantities of any contaminants discharged into the air as a result of remedial action;

D. Operation and maintenance plan for the IRA including, but not necessarily limited to daily, weekly, and monthly operations under routine conditions; a contingency plan for nonroutine conditions;

E. Details of the treatment or disposition of any contaminated soils or sediments;

F. Proposed methodology including post-IRA soil, sediment, surface water, and ground water monitoring, as applicable, to confirm the effectiveness of the interim remedial action; and

G. Schedule for the completion of the IRA;

3. The Department shall review the proposed IRAP and provide Respondent with a written response to the proposal. Any action taken by the Respondent with regard to the implementation of the IRAP before the IRAP has been approved shall be at Respondent's risk and Paragraph 44 applies.

4. In the event that additional information is necessary for the Department to evaluate the IRAP, or if the IRAP does not adequately address the objectives set forth in Paragraph 2, the Department will make a written request to Respondent for the information, and Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request. If the requested information requires additional time for a response, the Respondent shall submit in writing to the Department within thirty (30) days of the Department's request, a reasonable schedule for completing the work needed to provide the requested information.

5. If the Department determines upon review of the resubmitted IRAP that the IRAP adequately addresses the objectives set forth in paragraph 2, then the Department shall approve the IRAP. If the Department determines that the IRAP still does not adequately address the objectives of the IRAP, the Department may choose one of the options listed in Paragraph 43.

6. Once an IRAP has been approved by the Department, it shall become effective and made a part of the Order and shall be initiated within thirty (30) days from receipt of the Department's notification to the Respondent that the IRAP has been approved. The approved IRAP shall incorporate all required modifications to the IRAP identified by the Department. All reporting and notification requirements spelled out in Part 6 shall be complied with during the IRAP implementation.

Part 3 Contamination Assessment and Risk Assessment

[Note: A Contamination Assessment Plan (CAP) is required for all sites where contamination of the groundwater, surface water, soils or sediments is known or documented or highly probable. The CAP proposes work to generate the information needed to clean up the contamination. This information includes establishment of the source areas, specific chemicals present, lateral and vertical extent, and contaminant migration. The details of the contamination from completed assessment must be known before cost effective and environmentally safe remediation can be performed. A meeting prior to CAP development is encouraged especially for organizations having no prior experience with Florida rules and statutes to discuss the CAP objectives and Department expectations in detail.]

7. Within sixty (60) days of the effective date of the Order incorporating these contamination assessment actions, Respondent shall submit to the Department a detailed written Contamination Assessment Plan (CAP). Applicable portions of the CAP shall be signed and sealed by an appropriate professional. If the Respondent has previously conducted a Preliminary Contamination Assessment, the Respondent shall submit to the Department a detailed written CAP within sixty (60) days of receipt of notice from the Department that a CAP is required. The purpose of the CAP shall be to propose methods for collection of information necessary to meet the objectives of the Contamination Assessment.

A. The objectives of the Contamination Assessment shall be to:

- (1) Establish the horizontal and vertical extent of soil, sediment, surface water and ground water contamination;
- (2) Determine or confirm the contaminant source(s); mechanisms of contaminant transport; rate and direction of contaminant movement in the air, soils, surface water and ground water; and rate and direction of ground water flow;
- (3) Provide a complete characterization, both onsite and offsite, of any and all contaminated media;
- (4) Determine the amount of product lost, and the time period over which it was lost (if applicable);
- (5) If leaking storage tanks may be the source of the contamination, determine the structural integrity of all aboveground and underground storage systems (including integral piping) which exist at the site (if applicable);
- (6) Establish the vertical and horizontal extent of free product (if applicable);
- (7) Describe pertinent geologic and hydrogeologic characteristics of affected and potentially affected hydrogeologic zones;
- (8) Describe geologic and hydrogeologic characteristics of the site which influence migration and transport of contaminants; and
- (9) Provide a site history as specified in Paragraph 7.C. (1).

B. The CAP shall specify the tasks necessary to achieve the applicable objectives described in Paragraph 7.A. above. The tasks may include, but are not limited to, the following:

- (1) Use of piezometers or wells to determine the horizontal and vertical directions of the ground water flow;
- (2) Use of Electromagnetic Conductivity (EM) and other geophysical methods or vapor analyzers to trace extent of ground water contamination;
- (3) Use of fracture trace analysis to discover linear zones in which discrete flow could take place;
- (4) Use of permanent monitoring wells to sample ground water in affected areas and to determine the vertical and horizontal extent of the ground water plume;
- (5) Sampling of public and private wells;
- (6) Sampling of surface water and sediments;
- (7) Sampling of air for airborne contaminants;
- (8) Analysis of soils, drum and tank residues, or any other media for hazardous waste determination and contaminant characterization;

(9) Use of organic vapor analyzers or geophysical equipment such as magnetometers, ground penetrating radar, or metal detectors to detect tanks, lines, etc.;

(10) Determination of the horizontal and vertical extent of soil and sediment contamination;

(11) Use of soil and well borings to determine pertinent site-specific geologic and hydrogeologic characteristics of affected and potentially affected hydrogeologic zones such as aquifers, confining beds, and unsaturated zones;

(12) Use of geophysical methods, aquifer pump tests and representative slug tests to determine geologic and hydrogeologic characteristics of affected and potentially affected hydrogeologic zones; and

(13) As a mandatory task, preparation and submittal of a written Contamination Assessment Report ("CAR") to the Department.

C. The CAP shall provide a detailed technical approach and description of proposed methodologies describing how proposed tasks are to be carried out. The CAP shall include, as applicable, the following information:

(1) A detailed site history including: a description of past and present property and/or facility owners; a description of past and present operations including those which involve the storage, use, processing or manufacture of materials which may be potential pollution sources; a description of all products used or manufactured and of all by-products and wastes (including waste constituents) generated during the life of the facility; a summary of current and past environmental permits and enforcement actions; a summary of known spills or releases of materials which may be potential pollution sources; and an inventory of potential pollution sources within 0.25 (one quarter) mile;

(2) Details of any previous site investigations including results of any preliminary ground water flow evaluation and/or stratigraphy investigation. If no reliable information exists, consider following a phased approach or conducting a limited pre-CAP investigation to determine groundwater flow direction and stratigraphy.

(3) Proposed sampling locations and rationale for their placement;

(4) A description of methods and equipment to be used to identify and quantify soil or sediment contamination, including dry bulk density, soil porosity, soil moisture and total organic carbon (for site specific leachability cleanup goals);

(5) A description of water and air sampling methods;

(6) Parameters to be analyzed for, analytical methods to be used, and detection limits of these methods with justification for their selection;

(7) Proposed piezometer and well construction details including methods and materials, well installation depths and screened intervals, well development procedures;

(8) A description of methods proposed to determine aquifer properties (e.g., aquifer pump tests, representative slug tests, permeability tests, computer modeling);

(9) A description of geophysical methods proposed for the project;

(10) Details of any other assessment methodology including innovative assessment technologies proposed for the site;

(11) A description of any survey to identify and sample public or private wells which are or may be affected by the contaminant plume; Surveys should include Water

Management District, local and county health department files, utility companies and detailed door-to-door reconnaissance for a minimum distance of a quarter mile.

(12) A description of the regional geology and hydrogeology of the area surrounding the site;

(13) A description of site features (both natural and man-made) pertinent to the assessment;

(14) A description of methods and equipment to be used to determine the site specific geology and hydrogeology; and

(15) Details of how drill cuttings, development and purge water from installation of monitoring wells will be collected, managed and disposed of.

(16) Tables which summarize the proposed samples, analyses, and method detection limits for each medium compared to state standards/criteria or generic cleanup goals. Include the appropriate number and type of quality assurance samples.

(17) Provide information regarding state listed endangered and threatened flora and fauna species within and near the site.

(18) Provide a reasonable time schedule for completing each task, preparing the CAR and submitting the CAR.

8. The Department shall review the CAP and provide the Respondent with written responses to the plan and the quality assurance certification status of Part 1. Any action taken by the Respondent with regard to the implementation of the CAP prior to the Respondent receiving written notification from the Department that the CAP has been approved shall be at Respondent's risk and Paragraph 44 applies.

9. In the event that additional information is necessary for the Department to evaluate the CAP, or if the CAP does not adequately address the CAP objectives set forth in Paragraph 7.A, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request. If the requested information requires additional time for a response, the Respondent shall submit a written reasonable schedule for completing the work needed to provide the requested information.

10. If the Department determines upon review of the resubmitted CAP that the CAP adequately addresses the objectives set forth in paragraph 7, then the Department shall approve the CAP. If the Department determines that the CAP still does not adequately address the objectives and/or requirements in Paragraph 7.A, the Department may choose one of the options listed in Paragraph 43.

11. Once a CAP has been approved by the Department, it shall become effective and made a part of the Order and shall be initiated within thirty (30) days of the Department's written notification to the Respondent that the CAP has been approved. The approved CAP shall incorporate all required modifications to the proposed CAP identified by the Department. All reporting and notification requirements spelled out in Part 6 shall be complied with during the implementation of the CAP tasks.

[Note: The Contamination Assessment Report (CAR) compiles the results of the assessment, evaluates and draws conclusions from those results, and includes recommendations from the Respondent/Consultant regarding the next appropriate phase of work. A No Further Action (NFA) recommendation is appropriate for sites with no free product, no contaminated soil, and no groundwater contamination above standards or minimum criteria. A Monitoring Only Plan (MOP) applies to sites with minor violations of groundwater standards and criteria that do not extend offsite, will not migrate offsite, and the contaminants of concern are expected to attenuate via natural processes. A Remedial Action Plan (RAP) for contaminated soil may include a MOP for groundwater. The Department provides the target cleanup levels for most sites and requires a Risk Assessment only when toxicity data are not readily available to the Department. In most instances the Department will not approve the use of a Risk Assessment/Justification (RAJ) to develop alternative Site Rehabilitation levels (SRLs) for water if a standard exists or a numerical interpretation of the minimum criteria has been developed by the Department for the constituent for a particular class of water or in all waters. A Feasibility Study (FS) recommendation would be appropriate if detailed evaluation of cleanup technologies and remedial actions is needed. A RAP recommendation would be appropriate for sites where the remedial alternative(s) are obvious and include large volumes and/or extensive work.]

12. The Respondent shall submit a written Contamination Assessment Report (CAR) to the Department in accordance with the CAP schedule approved by the Department. Applicable portions of the CAR shall be signed and sealed by an appropriate professional. The CAR shall:

- A. Summarize all tasks which were implemented pursuant to the CAP;
- B. Provide the results, discussion and conclusions regarding the Contamination Assessment objectives outlined in Paragraph 7.A;
- C. Include, the following tables and figures as appropriate:
 - (1) A table with well construction details, top of casing elevation, depth to water measurements, and water elevations (The top of casing elevations should be referenced to the National Geodetic Vertical Datum (NGVD) of 1929 if at all possible.);
 - (2) A site map showing water elevations, water table contours and the groundwater flow direction for each aquifer monitored for each sampling period;
 - (3) A table with water quality information for all monitor wells and surface water sampling locations;
 - (4) Site maps showing contaminant concentrations and contours of the contaminants for all contaminated media;
 - (5) Cross sections depicting the geology of the site at least to the top of the first confining unit. In general there should be at least one north to south cross section and one east to west cross section;
 - (6) A table with soil and sediment quality information;
 - (7) A map showing the locations of all monitor wells, soil, surface water, and sediment samples; and
 - (8) If applicable, a map showing the locations of all potable wells located within a quarter mile of the site. A table with the names and addresses of private and public potable wells should be included.

D. Include copies of field notes pertaining to field procedures, particularly of data collection procedures; laboratory results to support data summary tables, and soil boring logs, well construction logs, and lithologic logs, and

E. Summarize conclusions regarding the CAP objectives and include a recommendation for either No Further Action (NFA), a Monitoring Only Plan (MOP), a Risk Assessment/Justification proposal (RAJ), a Feasibility Study (FS) or remedial actions requiring a Remedial Action Plan (RAP). If the recommendation is for a MOP (see Paragraphs 20 to 25) or a RAJ (see Paragraphs 17 to 19), the MOP or the RAJ proposal shall be attached to the CAR for review.

[Note: The following justification is optional and applies only to those sites with mitigating circumstances such as technology or engineering limitations, lithology limitations or documented natural attenuation.]

F. Justification for a "monitoring only" or "no further action" proposal if the results of the contamination assessment alone do not support a No Further Action or Monitoring Only Alternative. If the Respondent plans to develop alternative Site Rehabilitation Levels (SRLs) for the site, the proposal for a Risk Assessment/Justification (RAJ) shall be included in the CAR for review. In most instances the Department will not approve alternative SRLs for water if a standard exists or a numerical interpretation of the minimum criteria has been developed by the Department for the constituent for a particular class of water or in all waters. Factors to be evaluated shall be, at a minimum:

(1) The present and future uses of the affected aquifer and adjacent surface waters with particular consideration of the probability that the contamination is substantially affecting or will migrate to and substantially affect a public or private source of potable water or a viable wildlife habitat;

(2) Potential for further degradation of the affected aquifer or degradation of other connected aquifers;

(3) The technical feasibility of achieving the SRLs based on a review of reasonably available technology; and

(4) Individual site characteristics, including natural rehabilitative processes.

13. The Department shall review the CAR and determine whether it has adequately met the objectives specified in Paragraph 7.A. In the event that additional information is necessary for the Department to evaluate the CAR or if the CAR does not adequately address the CAP objectives set forth in Paragraph 7.A, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request, unless the requested information requires additional time for a response, in which case the Respondent shall submit in writing to the Department, within thirty (30) days of the Department's request, a reasonable schedule for completing the work needed to provide the requested information.

14. If the Department determines upon review of the CAR or the CAR Addendum that all of the CAP objectives and tasks have been satisfactorily completed and that the recommended next action proposed is reasonable and justified by the results of the

contamination assessment, the Department will provide written approval of the CAR, MOP, or NFA as applicable to the Respondent. If the Department approves a "no further action" proposal, this approval shall terminate Respondent's actions under the Order unless previously unavailable information becomes known and connects other contamination to the site.

15. If the Department determines upon review of the CAR or the CAR Addendum that the CAR still does not adequately address the objectives in Paragraph 7.A, or that the next proposed action is not acceptable, the Department may choose one of the options listed in Paragraph 43.

[Note: The Department has the option to provide the Respondent with the cleanup target levels (SRLs) or to require the Respondent to develop the SRLs via a Risk Assessment. In most cases, the Department provides the cleanup target levels which saves time and eliminates a significant expense for the Respondent. The Department requires the Respondent to prepare a Risk Assessment only when toxicity data are not readily available to the Department.]

16. The Department, at its option, may establish from review of the CAR and other relevant information the Site Rehabilitation Levels (SRLs) to which the contamination shall be remediated or may require the Respondent to implement the risk assessment process to develop such SRLs for the site. The SRLs for ground water as determined by the Department shall be the Chapter 62-520, (which references Chapter 62-550) F.A.C. standards and the Department's numerical interpretation of the Rule 62-520.400, F.A.C. minimum criteria. The SRLs for surface waters shall be the standards specified in Chapter 62-302, F.A.C., the minimum criteria and the toxicity criteria per Rule 62-302.530(62) F.A.C. The Department, at its option, may define the SRLs for soils and sediments or may require the Respondent to complete a risk assessment to define SRLs for soils or sediments that are sufficiently contaminated to present a risk to the public health, the environment or the public welfare. The cleanup goals for soils will be risk based and if ground water contamination is present, may also be based on potential leachate generation. If the Department does choose to provide SRLs to the Respondent and does not choose to require a risk assessment and requires the Respondent to remediate the site to those SRLs, the Respondent shall implement the FS, if required by the Department as set forth in Paragraph 26, or submit the RAP as set forth in Paragraph 31. The Respondent may choose to develop site specific soil cleanup goals utilizing site specific parameters such as total organic carbon, soil porosity, soil moisture content, and dry bulk density in combination with Department acceptable exposure assumptions.

17. After Department approval of the CAR and the RAJ proposal, the Respondent shall prepare and submit a RAJ. . In most instances the Department will not approve the use of a RAJ to develop alternative SRLs for water if a standard exists or a numerical interpretation of the minimum criteria has been developed by the Department for the constituent for a particular class of water or in all waters. The RAJ which includes a risk assessment and a detailed justification of any alternative SRLs or "monitoring only" or "no further action" proposals shall be submitted within ninety (90) days of the Department's written approval of the CAR and notice that a RAJ is required, or within ninety (90) days of the Department's written approval of the CAR and the RAJ recommendation. Unless otherwise approved by the Department, the subject document shall address the following task elements, divided into the following five major headings:

A. Exposure Assessment - The purpose of the Exposure Assessment is to identify routes by which receptors may be exposed to contaminants and to determine contaminant levels to which receptors may be exposed. The Exposure Assessment should:

- (1) Identify the contaminants found at the site and their concentrations as well as their extent and locations;
- (2) Identify possible transport pathways;
- (3) Identify actual and potential exposure routes;
- (4) Identify actual and potential receptors for each exposure route; and
- (5) Calculate expected contaminant levels to which actual or potential receptors may be exposed.

B. Toxicity Assessment - The purpose of the Toxicity Assessment is to define the applicable human health and environmental criteria for contaminants found at the site. The criteria should be defined for all potential exposure routes identified in the Exposure Assessment. DEP standards shall be the criteria for constituents and exposure routes to which the standards apply. Criteria for constituents and exposure routes for which specific DEP standards are not established shall be based upon criteria such as Carcinogenic Slope Factor (SF), Reference Doses (RfDs), organoleptic threshold levels, Ambient Water Quality Criteria for Protection of Human Health and for Protection of Aquatic Life, and other relevant criteria as applicable in combination with Department approved exposure assumptions. If there are no appropriate criteria available for the contaminants and exposure routes of concern, or the criteria are in an inappropriate format, the Respondent shall develop the criteria using Department approved equations and current scientific literature acceptable to toxicological experts. Criteria for the following exposure routes shall be defined or developed as applicable:

- (1) Potable water exposure route - develop criteria for ingestion, dermal contact, and inhalation of vapors and mists, utilizing applicable health criteria such as SF, RfDs, organoleptic threshold levels, and other relevant criteria as applicable.
- (2) Non-potable ground water and surface water usage exposure route - develop criteria for incidental ingestion, dermal contact, and inhalation of vapors and mists, such as through the ingestion of food crops irrigated with such water, lawn watering, ingestion by pets and livestock, and other related exposure.
- (3) Soil exposure route - develop criteria for ingestion, dermal contact, inhalation, and ingestion by humans or animals of food crops grown in contaminated soils.
- (4) Non-potable surface water and sediment exposure - develop criteria for prevention of adverse effects on human health (e.g. incidental ingestion and dermal contact effects on humans utilizing the resource for recreational purposes and ingesting fish, shellfish, etc.) or the environment (e.g. toxic effects of the contaminants on aquatic or marine biota, bio-accumulative effects in the food chain, other adverse effects that may affect the designated use of the resource as well as the associated biota).
- (5) Air exposure route - develop criteria for exposure to the contaminants.

C. Risk Characterization - The purpose of the Risk Characterization is to utilize the results of the Exposure Assessment and the Toxicity Assessment to characterize cumulative risks to the

B-11

affected population and the environment from contaminants found at the site. Based on contaminant levels presently found at the site, a risk and impact evaluation will be performed which considers, but is not limited to:

- (1) Risks to human health and safety from the contamination including,
 - (a) carcinogenic risk (FDEP's acceptable risk level is $10E-6$.), and
 - (b) non-carcinogenic risk (FDEP considers a hazard index of one as acceptable).

- (2) Effects on the public welfare of exposure to the contamination which may include but not be limited to soils and to adverse affects on actually and potentially used water resources; and

- (3) Environmental risks in areas which are or will be ultimately affected by the contamination including,

- (a) other aquifers,
 - (b) surface waters, including wetlands,
 - (c) sediments,
 - (d) sensitive wildlife habitats, and
 - (e) sensitive areas including, but not limited to, National Parks, National Wildlife Refuges, National Forests, State Parks, State Recreation Areas, State Preserves.

[Note: The following "justification" is not applicable to a Risk Assessment prepared to develop SRLs for the site where the toxicity data are not readily available to the Department. This justification is required for a Risk Assessment prepared to develop alternative SRLs.]

D. Justification for the alternative Site Rehabilitation Levels (SRLs) - The purpose of this section is to provide justification on a case-by-case basis for alternative SRLs at which remedial action shall be deemed completed. Factors to be evaluated shall be, at a minimum:

- (1) The present and future uses of the affected aquifer and adjacent surface waters with particular consideration of the probability that the contamination is substantially affecting or will migrate to and substantially affect a public or private source of potable water;

- (2) Potential for further degradation of the affected aquifer or degradation of other connected aquifers;

- (3) The technical feasibility of achieving the SRLs based on a review of reasonably available technology;

- (4) Individual site characteristics, including natural rehabilitative processes; and

- (5) The results of the risk assessment.

18. The Department shall review the RAJ document and determine whether it has adequately addressed the risk assessment task elements and justification. In the event that additional information is necessary to evaluate any portion of the RAJ document, the Department shall make a written request and Respondent shall provide all requested information within twenty (20) days of receipt of said request.

19. The Department shall approve or disapprove the RAJ. If the Department does not approve the alternative SRLs, the Respondent shall use the SRLs as determined by the Department. The Respondent shall implement the Feasibility Study, if required by the Department as set forth in Paragraph 26, or submit the Remedial Action Plan (RAP) as set forth in Paragraph 31.

Part 4 Remedial Planning and Remedial Actions

[Note: The Monitoring Only Plan applies to sites with minor violations of the groundwater standards and minimum criteria, where groundwater contamination does not extend offsite, will not migrate offsite, and the contaminants of concern are expected to attenuate via natural processes.]

20. If at any time following assessment or ground water remediation, it is determined that a MOP is an acceptable alternative for the site, the Respondent shall submit a MOP to the Department either with the CAR or within sixty (60) days of receipt of written Department concurrence. Applicable portions of the MOP shall be signed and sealed by an appropriate professional. The MOP shall provide a technical approach and description of proposed monitoring methodologies. The MOP shall include, but may not be limited to, the following:

- A. Environmental media for which monitoring is proposed, monitoring locations and rationale for the selection of each location, and proposed monitoring frequency;
- B. Parameters to be analyzed, analytical methods to be used, and detection limits of these methods;
- C. Methodology for evaluating contamination trends based on data obtained through the MOP and a proposed format including a time table for submittal of monitoring data and data analysis to the Department; and
- D. A detailed contingency plan describing proposed actions to be taken if trends indicate that contaminant concentrations are increasing, ground water standards or criteria are exceeded for monitoring locations at which exceedances did not occur during the previous monitoring period, or monitoring data appear questionable.

21. The Department shall review the MOP, and provide the Respondent with a written response to the proposal. Any action taken by the Respondent with regard to the implementation of the MOP before the MOP has been approved shall be at the Respondent's risk and Paragraph 44 shall apply.

22. In the event that additional information is necessary for the Department to evaluate the MOP or if the MOP does not adequately address the MOP requirements set forth in Paragraph 20, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request, unless the requested information requires additional time for a response, in which case the Respondent shall submit in writing to the Department within 30 days of the Department's request, a reasonable schedule for completing the field work needed to provide the requested information.

23. If the Department determines upon review of the resubmitted MOP that the MOP still does not adequately address the requirements in Paragraph 20, the Department may choose one of the options listed in Paragraph 43.

24. Once a MOP has been approved by the Department, it shall become effective and made a part of the Order, and shall be initiated within thirty (30) days of the Department's written notification to the Respondent that the MOP has been approved. The approved MOP shall incorporate all required modifications to the MOP identified by the Department.

25. The Respondent shall submit the required monitoring data and data analysis products to the Department according to the time table in the approved MOP. If at any time trends are discovered by the Respondent that require any action proposed in the approved contingency plan, the Respondent shall notify the Department and initiate the Contingency Plan in a timely manner. Paragraph 43 applies to any exceptions to this paragraph.

[Note: The Department may require or the Respondent may request the option to prepare a Feasibility Study. It probably is not necessary except for very complex sites where multiple contaminant classes are present or multiple media are contaminated. It may be necessary where the Respondent recommends a cleanup technology that the Department thinks is unable to achieve an adequate remediation or it may be necessary where a previously implemented technology has failed on the site and a different technology needs to be evaluated for an alternative remedial action.]

26. The Department, at its option, shall also determine from review of the CAR and other relevant information whether the Respondent should prepare and submit a FS to the Department. The Respondent may request the option to prepare a FS. Applicable portions of the FS shall be signed and sealed by an appropriate professional. The FS may be required in complex cases to evaluate technologies and remedial alternatives, particularly if multiple contaminant classes are represented or multiple media are contaminated. The FS evaluates remedial technologies and remedial alternatives with the objective of identifying the most environmentally sound and effective remedial action to achieve clean up of the site to SRLs or alternative SRLs (if approved). The FS shall be completed and a report submitted within sixty (60) days of receipt of written notice that a FS is required or within the time frame approved by the Department, unless the Respondent has approval to submit a RAJ pursuant to Paragraphs 16 or 17. The FS shall include the following tasks:

- A. Identify and review pertinent treatment, containment, removal and disposal technologies;
- B. Screen technologies to determine the most appropriate technologies;
- C. Review and select potential remedial alternatives using the following criteria:

- (1) long and short term environmental effects;
- (2) implementability;
- (3) capital costs;

(4) operation and maintenance costs;

(5) operation and maintenance requirements;

(6) reliability;

(7) feasibility;

(8) time required to achieve clean-up; and

(9) potential legal barriers to implementation of any of the alternatives;

D. Identify the need for and conduct pilot tests or bench tests to evaluate alternatives, if necessary;

E. Select the most appropriate remedial alternative that meets the objective of the FS and the criteria under paragraph C; and

F. (If applicable and not previously addressed) Develop soil cleanup criteria such that any remaining contaminated soils will not cause groundwater contamination in excess of the SRLs or alternative SRLs referenced in paragraphs 16 or 17, 18 and 19 (if approved).

27. The FS Report shall:

A. Summarize all FS task results; and

B. Propose a conceptual remedial action plan based on the selection process carried out in the FS.

28. The Department shall review the FS Report for adequacy and shall determine whether the Department agrees with the proposed remedial action based upon the objective and the criteria specified under paragraph 26.C. In the event that additional information is necessary to evaluate the FS report, the Department shall make a written request and Respondent shall provide all requested information within thirty (30) days of receipt of said request.

29. If the Department does not approve of the proposed remedial action, the Department will notify the Respondent in writing of the determination. The Respondent shall then have forty-five (45) days from the Department's notification to resubmit a proposed alternate remedial action.

30. If the Department determines upon review of the resubmitted remedial action proposal that it does not agree with the proposal, the Department may choose one of the options listed in paragraph 43.

[Note: The Remedial Action Plan describes the activities to be performed to clean up media that are contaminated above safe levels for public health and the environment. Leachate generation from contaminated materials also needs to be evaluated to prevent continued groundwater and surface water impacts.]

31. Within sixty (60) days of receipt of written notice from the Department, Respondent shall submit to the Department a detailed RAP. Applicable portions of the RAP

shall be signed and sealed by an appropriate professional. The objective of the remedial action shall be to achieve the clean up of the contaminated media to the SRLs or the approved alternative SRLs referenced in paragraphs 16 or 17, 18, and 19. The RAP shall summarize the CAR findings and conclusions and state the approved SRLs for all media. The RAP shall include as applicable:

A. Rationale for the remedial action proposed which shall include at a minimum:

(1) Results from any pilot studies or bench tests;
 (2) Evaluation of results for the proposed remedial alternative based on the following criteria:

- a. long and short term environmental impacts;
- b. implementability, which may include, but not be limited to, ease of construction, site access, and necessity for permits;
- c. operation and maintenance requirements;
- d. estimates of reliability;
- e. feasibility; and
- f. estimates of costs.

(3) (If applicable and not previously addressed) Soil cleanup criteria such that any remaining contaminated soils will not cause groundwater contamination in excess of the SRLs or alternative SRLs referenced in paragraphs 16 or 17, 18, and 19.

B. Design and construction details and specifications for the remedial alternative selected;

C. Operational details of the remedial action including the disposition of any effluent, expected contaminant concentrations in the effluent, an effluent sampling schedule if treated ground water is being discharged to soils, to ground water or to surface waters, and the expected concentrations and approximate quantities of any contaminants which are reasonably expected to be discharged into the air as a result of remedial action;

D. Tables which summarize the proposed samples and analyses for each pertinent medium and include the appropriate number and type of quality assurance samples consistent with the requirements of Part 1;

E. Details of the treatment or disposition of any contaminated soils or sediments;

F. Proposed methodology including post remedial action soil sampling and ground water monitoring as applicable for evaluation of the site status after the remedial action is complete to verify accomplishment of the objective of the RAP; and

G. Schedule for the completion of the remedial action.

32. The Department shall review the proposed RAP and provide Respondent with a written response to the proposal. Any action taken by the Respondent with regard to the implementation of the RAP before the RAP has been approved shall be at Respondent's risk and Paragraph 44 shall apply.

33. In the event that additional information is necessary for the Department to evaluate the RAP, or if the RAP does not adequately address the objectives and requirements set forth in Paragraph 31, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within forty five (45) days from receipt of said request, unless the requested information requires additional time for a response, in which case the Respondent shall submit in writing to the Department, within forty five (45) days of the Department's request, a reasonable schedule for completing the work needed to provide the requested information.

34. If the Department determines upon review of the resubmitted RAP that the RAP adequately addresses the objectives set forth in paragraph 31, then the Department shall approve the RAP. If the Department determines that the RAP still does not adequately address the requirements of the RAP, the Department may choose one of the options listed in Paragraph 43.

35. Once a RAP has been approved by the Department, it shall become effective and made a part of the Order and shall be initiated within thirty (30) days from receipt of the Department's notification to the Respondent that the RAP has been approved. The approved RAP shall incorporate all required modifications to the RAP identified by the Department. All reporting and notification requirements spelled out in Part 6 below shall be complied with during the implementation of the RAP tasks.

36. If at any time during RAP implementation, it becomes apparent that the selected remedial alternative or treatment technology will be unable to achieve the SRLs, the Respondent may conduct a FS pursuant to Paragraph 26 to evaluate other alternatives and technologies to improve site remediation.

Part 5 Termination of Remedial Actions

37. Following termination of remedial action (clean up of contaminated media to the approved SRLs), designated monitoring wells shall be sampled on a schedule approved by the Department.

38. Following completion of monitoring requirements pursuant to the approved MOP or of the remedial action and post-remedial action monitoring, the Respondent shall submit a Site Rehabilitation Completion Report (SRCR) to the Department for approval. The SRCR shall contain documentation that site cleanup objectives have been achieved. Applicable portions of the SRCR shall be signed and sealed by an appropriate professional.

39. Within sixty (60) days of receipt of the SRCR, the Department shall approve the SRCR or make a determination that the SRCR does not contain reasonable assurances that site clean-up objectives have been achieved. If the Department determines that the SRCR is not adequate based upon information provided, the Department will notify the Respondent in writing. Site rehabilitation activities shall not be deemed completed until such time as the Department provides the Respondent with written notice that the SRCR is approved.

Part 6 Progress Reporting and Notifications

40. On the first working day of each month, or on another schedule approved by the Department after initiating an IRAP, CAP or RAP, Respondent shall submit written progress reports to the Department. These progress reports shall evaluate progress, describe the status of each required IRAP, CAP and RAP task, and discuss any new data. The effectiveness of the IRAP and RAP shall be evaluated. The Progress Reports shall propose modifications and additional work as needed. The reports shall be submitted until planned tasks have been completed in accordance with the approved IRAP, CAP, or RAP. Each final report shall be signed and sealed by the appropriate professional. The final report shall include all data, manifests, and a detailed summary of the completed work.

41. The Respondent shall notify the Department at least ten days prior to installing monitoring or recovery wells, and shall allow Department personnel the opportunity to observe the location and installation of the wells. All necessary approvals must be obtained from the water management district before the Respondent installs the wells.

42. The Respondent shall notify the Department at least ten (10) days prior to any sampling, and shall allow Department personnel the opportunity to observe sampling or to take split samples. When the Department chooses to split samples, the raw data shall be exchanged between the Respondent and the Department as soon as the data are available.

Part 7 Conflict Resolution and Other Requirements

43. In the event that the Department determines a document to be inadequate or if there are disagreements, the Department, at its option, may choose to do any of the following:

A. Draft specific modifications to the document and notify the Respondent in writing that approval of the document is being granted contingent upon those modifications being incorporated into the document.

B. Resolve the issues through repeated correspondence, telephone discussions, and/or meetings.

C. Notify the Respondent that Respondent has failed to meet the stated objectives for the document, in which case the Department may do any or all of the following: take legal action to enforce compliance with the Order; file suit to recover damages and civil penalties; or complete the corrective actions outlined herein and recover the costs of completion from the Respondent.

44. The Respondent is required to comply with all applicable local, state and federal regulations and to obtain any necessary approvals/permits from local, state and federal authorities in carrying out these corrective actions.

45. The Respondent shall immediately notify the Department of any circumstances encountered by the Respondent which require modification of any task in the approved IRAP, CAP or RAP, and obtain Department approval prior to implementing any such modified tasks.

46. With regard to any agency action or determination made or taken by the Department under any of the provisions of this document "Corrective Actions for Contamination Site Cases", that portion of the Order containing dispute resolution procedures and remedies shall apply.

State of Florida
Department of Environmental Protection
Interoffice Memorandum

ENFORCEMENT/COMPLIANCE COVER MEMO

TO: ☒ Deborah A. Getzoff, Director of District Management *7/1/02*
☐ William Kutash, Environmental Administrator
☐ Office of General Counsel, ATTN: _____

THRU *6/26/02*
☒ William Kutash, Environmental Administrator
☒ Stanley Tam, Professional Engineer II
☒ Elizabeth Knauss, Environmental Manager

FROM: ☒ Jim Dregne, Environmental Specialist III

DATE: June 26, 2002

FILE NAME: **Ringhaver Equipment Company**

PROJECT: 256082

PROGRAM: Hazardous Waste

COUNTY: Hillsborough

TYPE OF DOCUMENT:

☐ draft or ☒ final
☐ Final Order
☐ Warning Letter

☐ NOV
☐ Case Report
☐ Other:

☒ **Consent Order: Model**
☐ Penalty Authorization

DESCRIPTION OF VIOLATIONS: The company was caught on two occasions illegally disposing of wash pit waste without a permit. The activity was done on Friday nights to avoid detection. Employees indicated that they had been disposing of the waste for at least eight months. The company generally disposed of five dump truck loads of waste on each occasion. Disposal of Solid Waste on site in an unlined landfill without a permit or groundwater monitoring plan is a violation of 62-701.300(1)(a) FAC. **The Penalty Computation Worksheet was reviewed by Ms. Getzoff before it was sent to OGC where it was reviewed and determined to have penalties consistent with the Department's penalty policy and was legally supportable.**

SUMMARY OF CORRECTIVE ACTIONS: The company has signed the Consent Order and paid a penalty of \$23,200.00 and Department cost of \$2,500.00. A Preliminary Contamination Assessment Plan will be due the Department on August 1, 2002.

PENALTY SUMMARY:

Potential for Harm: Moderate

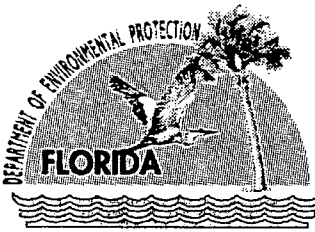
Extent of Deviation: Major

Penalty Amount: \$23,200.00

Expenses: \$2,500.00

TOTAL PENALTY AMOUNT: **\$25,700.00:**

☐ TO SECRETARY



Department of Environmental Protection

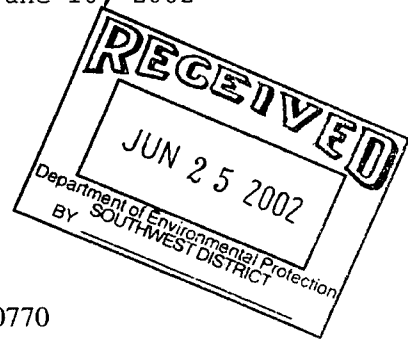
Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

June 10, 2002



Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569

Attn: David Brimblecombe

OGC Case No. 02 -0770

RE: Ringhaver Equipment Company - Riverview
FLD 984 170 415, Hillsborough County

Dear Mr. Brimblecombe:

Enclosed, please find the draft Consent Order that addresses solid waste violations at your facility as a result of the Department's investigation into the illegal dumping of wash rack waste at your Riverview facility. Please review and provide your comments within fifteen days, or if the Consent Order is acceptable, please have Mr. Tim Geddes sign and return for execution.

The entry and compliance of this Consent Order will end this enforcement case. If you have any questions, please contact Jim Dregne at (813) 744-6100, extension 410.

Sincerely yours,

Deborah A. Getzoff
Director of District Management
Southwest District

DG/jmd

Enclosure

cc: Larry Morgan, OGC

Oracle Developer Forms Runtime - Web

Query Coll Rpts Find Exit CRA Window

ORACLE

Cash Receiving Application - Collection Point Log Remittance

Collection Point Log Remittance

AREA **SWD** Tot **CRAF006A \$25,700.00**

Remittance **479660** Type * **CP** Recvd Date * **06/25/2002** Status **RECEIVED**

SYSSRCPT **386730** PNR Check # * **00405420** Amount * **25,700.00**

SSN/FEI# Name * **RINGHAVER**

First Middle Title Suf

Address1 **PO BOX 30169** Short Comments

Address2 **S-OGC 02-0770 HW**

City **TAMPA** ST **FL** Zip **33630 3169** Country

PAYMENT(S)

Payment#	Distr CL	Object Code/Description	Payment Amount	Reference#	Applic/ Fund *	status
512578	SWD	016003 LCT-REMB.LEGAL	\$2,500.00		ECOSYS	COMPLETE
512579	SWD	012008 LCT-PENALTIES	\$23,200.00		ECOSYS	COMPLETE

COMMIT FREQUENTLY **\$25,700.00** Payment total

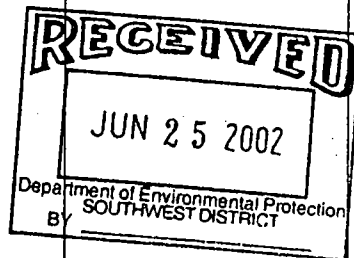
Start | Inbox - Microsoft Outlook | Oracle Forms Server - M... | Oracle Developer fo... | 9:43 AM

Oracle Forms Server - M... | Oracle Developer Forms... | Microsoft Word - Docum...

RINGHAVER EQUIPMENT CO., P.O. BOX 30169, TAMPA, FLORIDA 33630-1699

CHECK NUMBER	CHECK DATE	VENDOR NUMBER	PAY AS OF
00405420	06.24.02	V001784	

INVOICE NUMBER	INVOICE DATE	REFERENCE	GROSS	DISCOUNT	NET AMOUNT
062102 CONSENT ORD	06.21.02	APC2.78454	25,700.00	0.00	25,700.00
			25,700.00		25,700.00



EMITTANCE ADVICE DETACH BEFORE DEPOSITING

PAID TOTAL

PAID TOTAL

PAID TOTAL



ENGINES • EARTHMOVING EQUIPMENT
P.O. BOX 30169 • TAMPA, FL 33630-3169

CATERPILLAR ®

63-115
631

DATE	NUMBER
06.24.02	00405420

PAY twenty five thousand seven hundred DOLLARS and 00 CENTS

TO THE ORDER OF DEPT. OF ENVIRONMENTAL PROTECTION SW DISTRICT
3804 COCONUT PALM DR.
TAMPA, FL 33619

AMOUNT
\$ ***25,700.00

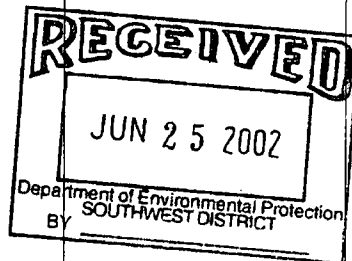
RINGHAVER EQUIPMENT CO.
VOID AFTER 90 DAYS

Loose Ringhaver

RINGHAVE, EQUIPMENT CO., P.O.BOX 30169, TAMPA, FLORIDA 33630-3169

CHECK NUMBER	CHECK DATE	VENDOR NUMBER	PAY AS OF
00405420	06.24.02	V001784	

INVOICE NUMBER	INVOICE DATE	REFERENCE	GROSS	DISCOUNT	NET AMOUNT
062102 CONSENT ORD	06.21.02	APC2.78454	25,700.00	0.00	25,700.00
			25,700.00		25,700.00

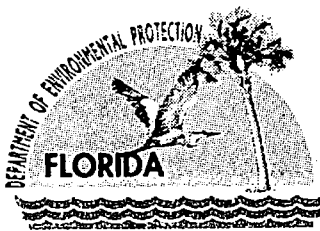


REMITTANCE ADVICE DETACH BEFORE DEPOSITING

PAID TOTAL

PAID TOTAL

PAID TOTAL



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

June 10, 2002

Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569

Attn: David Brimblecombe

OGC Case No. 02 -0770

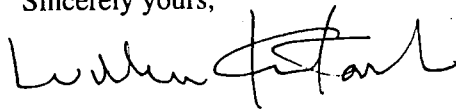
RE: Ringhaver Equipment Company - Riverview
FLD 984 170 415, Hillsborough County

Dear Mr. Brimblecombe:

Enclosed, please find the draft Consent Order that addresses solid waste violations at your facility as a result of the Department's investigation into the illegal dumping of wash rack waste at your Riverview facility. Please review and provide your comments within fifteen days, or if the Consent Order is acceptable, please have Mr. Tim Geddes sign and return for execution.

The entry and compliance of this Consent Order will end this enforcement case. If you have any questions, please contact Jim Dregne at (813) 744-6100, extension 410.

Sincerely yours,


Deborah A. Getzoff
Director of District Management
Southwest District

DG/jmd

Enclosure

cc: Larry Morgan, OGC

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0016 6336 7408

--

Postage	\$	Postmark Here 6-10-02
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Recipient's Name (Please Print Clearly) (To be completed by mailer)	
David Brumblecombe	
Ringbaker Equipment Co.	
Street, Apt. No.; or PO Box No.	
9797 Delson Dr.	
City, State, ZIP+ 4	
Riverview, FL	33569

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

IN THE OFFICE OF THE
SOUTHWEST DISTRICT

Complainant,

vs.

OGC FILE NO. 02-0770
FLD 984 170 415

Ringhaver Equipment Company

Respondent.

CONSENT ORDER

This Consent Order is entered into between the State of Florida Department of Environmental Protection ("Department") and Ringhaver Equipment Company ("Respondent") to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and the Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to administer and enforce the provisions of the Florida Resource Recovery and Management Act, Chapter 403, Florida Statutes, and the rules promulgated thereunder, Florida Administrative Code Title 62. The Department has jurisdiction over the matters addressed in this Consent Order.

2. Respondent is a person within the meaning of Section 403.703(4), Florida Statutes.

3. Respondent is a corporation which operates an authorized dealership for Caterpillar Equipment that includes the selling and servicing of trucks, heavy earth moving equipment, lifting equipment, engines and generators. ("facility"). The Respondent's facility is located at 9797 Gibsonton Drive, Riverview, Florida.

4. Respondent's operations include a wash rack for heavy equipment. On November 2 and 9, 2001 Department personnel observed sludge being removed from part of the wash rack by Respondent's employees. Respondent disposed of the sludge in an area of the facility used for testing heavy equipment. Respondent did not have a permit or other authorization from the Department for disposal of solid waste at the facility.

5. On November 14, 2001 Respondent collected samples of the sludge from the test area and wash rack for analysis. The sludge contained up to 5,250 mg/kg of total recoverable petroleum hydrocarbons, 2.2 mg/kg arsenic, 1.74 mg/kg benzo(a)anthracene, 2.25 mg/kg benzo(b)fluoranthene, 2.4 mg/kg benzo(a)pyrene and 2.64 mg/kg dibenzoanthracene. While the sludge contains a high percentage of soil washed from the heavy equipment, it does not meet the definition of clean debris in

F.A.C. Rule 62-701.200(15). Disposal of solid waste at the facility without a permit is a violation of F.A.C. Rule 62-701.300(1)(a). Respondent admits that this method of disposal was the routine practice for sludge from one part of the wash rack. This sludge is now being collected for disposal with the other sludges generated by equipment washing activities at the facility.

Having reached a resolution of the matter, Respondent and Department mutually agree and it is,

ORDERED:

6. Within 15 days of the effective date of this Consent Order, Respondent shall pay the Department \$25,700.00 in settlement of the matters addressed in this Consent Order. This amount includes \$23,200.00 in civil penalties for alleged violations of Section 403.707, Florida Statutes, and of the Department's rules and \$2,500.00 for costs and expenses incurred by the Department during the investigation of this matter and the preparation and tracking of this Consent Order. Payment shall be made by cashier's check or money order. The instrument shall be made payable to the "Department of Environmental Protection" and shall include thereon the OGC number assigned to this Consent Order and the notation "Ecosystem Management and Restoration Trust Fund".

7. Respondent shall implement the Preliminary Contamination Assessment Actions attached and incorporated herein as Exhibit A within the time frames set forth therein. In the event the Preliminary Contamination Assessment described in Exhibit A reveals the presence of contamination in the soil, sediment, surface and/or ground water in violation of the Department's water quality standards or minimum criteria, 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 Contamination Site Cases", attached and incorporated herein as Exhibit B. 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.

8. Respondent agrees to pay the Department stipulated penalties in the amount of \$10,000.00 if the Preliminary Contamination Assessment described in Exhibit A reveals the presence of contamination in the ground water in violation of the Department's water quality standards adopted in F.A.C. Rule 62-520. Within 30 days of written demand from the Department,

Respondent shall make payment of the stipulated penalty to the "The Department of Environmental Protection" by cashier's check or money order and shall include thereon the OGC number assigned to this Order and the notation "Ecosystem Management and Restoration Trust Fund." Any penalties assessed under this paragraph shall be in addition to the settlement sum or stipulated penalties agreed to in paragraphs 6 and 9 of this Consent Order.

9. Respondent agrees to pay the Department stipulated penalties in the amount of \$100.00 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraphs 6-8 of this Order. A separate stipulated penalty shall be assessed for each violation of this Consent Order. Within 30 days of written demand from the Department, Respondent shall make payment of the appropriate stipulated penalties to the "The Department of Environmental Protection" by cashier's check or money order and shall include thereon the OGC number assigned to this Order and the notation "Ecosystem Management and Restoration Trust Fund." The Department may make demands for payment at any time after violations occur. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any of the terms of this Consent Order. Any penalties assessed under this

paragraph shall be in addition to the settlement sum agreed to in paragraphs 6 and 8 of this Consent Order. If the Department is required to file a lawsuit to recover stipulated penalties under this paragraph, the Department will not be foreclosed from seeking civil penalties for violations of this Consent Order in an amount greater than the stipulated penalties due under this paragraph.

10. If any event, including administrative or judicial challenges by third parties unrelated to the Respondent, occurs which causes delay or the reasonable likelihood of delay, in complying with the requirements of this Consent Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of the Respondent and could not have been or cannot be overcome by Respondent's due diligence. Economic circumstances shall not be considered circumstances beyond the control of Respondent, nor shall the failure of a contractor, subcontractor, materialman or other agent (collectively referred to as "contractor") to whom responsibility for performance is delegated to meet contractually imposed deadlines be a cause beyond the control of Respondent, unless the cause of the contractor's late performance was also beyond the contractor's control. Upon occurrence of an event causing delay, or upon becoming aware of

a potential for delay, Respondent shall notify the Department orally within 24 hours or by the next working day and shall, within seven calendar days of oral notification to the Department, notify the Department in writing of the anticipated length and cause of the delay, the measures taken or to be taken to prevent or minimize the delay and the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended for a period equal to the agreed delay resulting from such circumstances. Such agreement shall adopt all reasonable measures necessary to avoid or minimize delay. Failure of Respondent to comply with the notice requirements of this Paragraph in a timely manner shall constitute a waiver of Respondent's right to request an extension of time for compliance with the requirements of this Consent Order.

11. Respondent shall allow all authorized representatives of the Department access to the property and facility at reasonable times for the purpose of determining compliance with the terms of this Consent Order and the rules and statutes of the Department.

12. Entry of this Consent Order does not relieve Respondent of the need to comply with applicable federal, state or local laws, regulations or ordinances.

13. The terms and conditions set forth in this Consent Order may be enforced in a court of competent jurisdiction pursuant to Sections 120.69 and 403.121, Florida Statutes. Failure to comply with the terms of this Consent Order shall constitute a violation of Section 403.707, Florida Statutes.

14. Respondent is fully aware that a violation of the terms of this Consent Order may subject Respondent to judicial imposition of damages, civil penalties of up to \$10,000 per day per violation and criminal penalties.

15. Respondent shall publish the following notice in a newspaper of daily circulation in Hillsborough County, Florida. The notice shall be published one time only within 15 days after the effective date of the Consent Order by the Department.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF CONSENT ORDER

The Department of Environmental Protection gives notice of agency action of entering into a Consent Order with Ringhaver Equipment Company pursuant to Section 120.57(4), Florida Statutes. The Consent Order addresses the illegal disposal of waste sand and sludge at the Ringhaver Equipment company facility at 9797 Gibsonton Drive, Riverview, Florida. The Consent Order is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

Persons whose substantial interests are affected by this Consent Order have a right to petition for an administrative hearing on the Consent Order. The Petition must contain the information set forth below and must be filed

(received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35 Tallahassee, Florida 32399-3000, within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the District Office named above at the address indicated. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the Department's identification number for the Consent Order and the county in which the subject matter or activity is located; (b) A statement of how and when each petitioner received notice of the Consent Order; (c) A statement of how each petitioner's substantial interests are affected by the Consent Order; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Consent Order; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Consent Order; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

A person whose substantial interests are affected by the Consent Order may file a timely petition for an administrative hearing under Sections 120.569 and 120.57, Florida Statutes, or may choose to pursue mediation as an alternative remedy under Section 120.573, Florida Statutes before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

Mediation may only take place if the Department and all the parties to the proceeding agree that mediation is appropriate. A person may pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the Respondent, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Consent Order. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within 10 days after the deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

(a) The names, addresses, and telephone numbers of any persons who may attend the mediation;

(b) The name, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;

(c) The agreed allocation of the costs and fees associated with the mediation;

(d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;

(e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;

(f) The name of each party's representative who shall have authority to settle or recommend settlement; and

(g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.

(h) The signatures of all parties or their authorized representatives.

As provided in Section 120.573, Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, Florida Statutes, for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within 21 days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, Florida Statutes, remain available for disposition of the dispute, and the notice will specify the deadlines that then will apply for challenging the agency action and electing remedies under those two statutes.

16. The Department hereby expressly reserves the right to initiate appropriate legal action to prevent or prohibit any violations of applicable statutes, or the rules promulgated thereunder that are not specifically addressed by the terms of this Consent Order.

17. The Department, for and in consideration of the complete and timely performance by Respondent of the obligations agreed to in this Consent Order, hereby waives its right to seek judicial imposition of damages or civil penalties for alleged

violations outlined in this Consent Order; provided, however, should the Department conclude that clean up of the contaminated area to site rehabilitation levels, is not feasible; or should the Respondent not completely implement the remedial or corrective action plan (however denominated) as approved by the Department; the Department expressly reserves its right to seek restitution from Respondent for environmental damages. Within 20 days of receipt of Department's written notification of its intent to seek said restitution, Respondent may pay the amount of the damages or may, if it so chooses, initiate negotiations with the Department regarding the monetary terms of restitution to the state. Respondent is aware that should a negotiated sum or other compensation or environmental damages not be agreed to by the Department and Respondent within 20 days of receipt of Department written notification of its intent to seek restitution, the Department may institute appropriate action, either administrative through a Notice of Violation, or judicial, in a court of competent jurisdiction through a civil complaint, to recover Department assessed environmental damages as provided by law.

18. Respondent acknowledges and waives its right to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes, on the terms of this Consent Order.

Respondent acknowledges its right to appeal the terms of this Consent Order pursuant to Section 120.68, Florida Statutes, and waives that right upon signing this Consent Order.

19. No modifications of the terms of this Consent Order shall be effective until reduced to writing and executed by both Respondent and the Department.

20. All submittals and payments required by this Consent Order to be submitted to the Department shall be sent to the Florida Department of Environmental Protection, Director of District Management, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

21. In the event of a sale or conveyance of the facility or of the property upon which the facility is located, if all of the requirements of this Consent Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the property or facility, (1) notify the Department of such sale or conveyance, (2) provide the name and address of the purchaser, or operator, or person(s) in control of the facility, and (3) provide a copy of this Consent Order with all attachments to the new owner. The sale or conveyance of the facility, or the property upon which the facility is located shall not relieve the Respondent of the obligations imposed in this Consent Order.

22. Respondent shall use all reasonable efforts to obtain any necessary access for work to be performed in the implementation of this Consent Order. If necessary access cannot be obtained, or if obtained, is revoked by owners or entities controlling access to the properties to which access is necessary, Respondent shall notify the Department within (5) business days of such refusal or revocation. The Department may at any time seek to obtain access as is necessary to implement the terms of this Consent Order. The Respondent shall reimburse the Department for any damages, costs, or expenses, including expert and attorneys fees, that the Department is ordered to pay, or that the Department incurs in connection with its efforts to obtain access as is necessary to implement the terms of this Consent Order. Respondent shall pay these sums to the Department or arrange a payment schedule with the Department within 30 days of written demand by the Department.

23. This Consent Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Consent Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law.

24. This Consent Order is a final order of the Department pursuant to Section 120.52(7), Florida Statutes, and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, Florida Statutes. Upon the timely filing of a petition this Consent Order will not be effective until further order of the Department.

DONE AND ORDERED this _____ day of _____, 2002, in Tampa, Florida.

FOR THE RESPONDENT:

DATE

Tim Geddes
Executive VP and Secretary

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff
Director of District Management

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

Clerk

Date

cc: Kathy Carter, OGC

EXHIBIT A

Preliminary Contamination Assessment Actions

PRELIMINARY CONTAMINATION ASSESSMENT ACTIONS

1. Within 20 days of entry to this Order, Respondent shall submit to the Department documents certifying that the organization(s) and laboratory(s) performing the sampling and analysis have a DEPARTMENT APPROVED Comprehensive Quality Assurance Plan (Comp QAP) in which they are approved for the sampling and analysis intended to be used for the assessment of the site. The documentation shall, at a minimum, contain the TITLE PAGE and TABLE OF CONTENTS of the approved Comp QAP meeting the requirements of Rule 62-160, F.A.C. If the organization(s) or laboratory(s) performing the sampling and analysis change at any time during the assessment, documentation of their DEPARTMENT APPROVED Comp QAP will be required. If at any time sampling and analysis are to be conducted which are not in the Approved Comp QAP, documentation of amendments and approvals pursuant to Rule 62-160.210, F.A.C., shall be required.

2. Within 30 days of the effective date of the Order incorporating these Preliminary Contamination Assessment Actions, Respondent shall submit a Preliminary Contamination Assessment Plan ("PCAP") to the Department. Applicable portions of the PCAP shall be signed and sealed by an appropriate professional. The PCAP shall describe the tasks that Respondent proposes to perform in order to determine whether the soil, sediment, surface water or ground water are contaminated at Respondent's facility; and, if so, whether such contamination has resulted in a violation of the water quality standards and minimum criteria established in Florida Administrative Code Chapter 62-520 and 62-302 or constitutes a risk to the public health, the environment or the public welfare. The PCAP shall include a time schedule for each task so that all tasks can be completed and a Preliminary Contamination Assessment Report ("PCAR") can be submitted to the Department within 90 days of approval of the PCAP by the Department.

3. The PCAP shall include provisions for the installation and sampling of, in most cases, a minimum of four monitor wells to determine the groundwater quality and flow direction at the site. Proposal of fewer wells or an alternate well configuration is subject to Department approval. Provision to sample surface waters, sediments and soils shall be included as necessary.

A. One of the wells shall be located in the area suspected of greatest contamination and two wells shall be located downgradient of the area suspected of highest contamination.

B. One of the wells shall be an unaffected background well.

C. The wells, surface waters, sediments and soils, as applicable, shall be sampled and analyzed for the following parameters with the listed method;

(1) priority pollutant metals using DEP approved Methods;

(2) priority pollutant organic chemicals using EPA methods 624/8240 and 625/8250 or 8270;

(3) all non-priority pollutant organic chemicals with peaks greater than 10 micrograms per liter (ug/l) using EPA methods 624/8240 and 625/8250 or 8270;

(4) pesticides and herbicides using EPA methods 8080, 8140, 8150 or 625/8250 or 8270, if applicable, or other Department approved methods for pesticides and herbicides for which the listed methods are not applicable; and

(5) others, as applicable.

Proposal of alternate analytical methods is subject to Department approval. The number of contaminants to be analyzed may be reduced if Respondent can demonstrate to the Department's satisfaction that the contaminants proposed to be deleted from the list cannot be attributed to any activities that have taken place at Respondent's facility. The Department shall submit written notification to the Respondent if the number can be reduced.

4. The PCAP shall include provisions for investigation of the following conditions, as applicable, at the contamination site and the area surrounding the contamination site:

A. The presence and thickness of any free product at the site;

B. The presence of soil contamination at the site;

C. The aquifers present beneath the site and their Chapter 62-502, F.A.C., groundwater classification;

D. The number and locations of all public and private potable supply wells within a 1/2 mile radius of the site;

E. The presence of surface waters of the State within a 1/2 mile radius of the site and, if applicable, their Rule 62-302, F.A.C., classification; and

F. The geology and hydrogeology of the site focusing on aquifers and confining units which are present, the potential for movement of contaminants both horizontally and vertically, zones that are likely to be affected, and actual and potential uses of the groundwater as a resource.

5. The PCAP shall contain the following site specific information;

A. Proposed well construction details including methods and materials, well installation depths and screened intervals and well development procedures;

B. A description of methods and equipment to be used to quantify soil and sediment contamination;

C. A description of water sampling methods, including names of sampling personnel, procedures and equipment;

D. Name of laboratory to be used for analytical work;

E. The parameters to be analyzed for, the analytical methods to be used and the detection limits of these analytical methods;

F. Site map depicting monitoring well locations and other proposed sampling sites and justification for their selection; and

G. A detailed site history including: a description of past and present property and/or facility owners; a description of past and present operations including those which involve the storage, use, processing or manufacture of materials which may be potential pollution sources; a description of all products used or manufactured and of all by-products and wastes (including waste constituents) generated during the life of the facility; a summary of current and past environmental permits and enforcement actions; a summary of known spills or

releases of materials which may be potential pollution sources; and an inventory of potential pollution sources within 0.25 (one quarter) mile.

6. The Department shall review the PCAP and provide Respondent with a written response to the proposal. In the event that additional information is necessary for the Department to evaluate the PCAP; the Department shall make a written request to Respondent for the information and Respondent shall provide the requested information within 20 days from receipt of said request. The PCAP shall incorporate all required modifications to the PCAP identified by the Department. Any action taken by Respondent with regard to the implementation of the PCAP prior to the Respondent receiving written notification from the Department that the PCAP has been approved shall be at Respondent's risk.

7. Within (60) days of the Department's approval of the PCAP (unless a written time extension is granted by the Department), Respondent shall submit a written Preliminary Contamination Assessment Report ("PCAR") to the Department. Applicable portions of the PCAR shall be signed and sealed by an appropriate professional. The PCAR shall:

- A. Summarize and analyze all "PCAP" tasks;
- B. Include, but not be limited to, the following tables and figures:
 - (1) A table with well construction details, top of casing elevation, depth to water measurements, and water elevations;
 - (2) A site map showing water elevations, water table contours and the groundwater flow direction for each aquifer monitored for each sampling period;
 - (3) A table with water quality information for all monitor wells;
 - (4) Site maps showing contaminant concentrations and contours of the contaminants; and
 - (5) Cross sections depicting the geology of the site at least to the top of the confining unit. In general there should be at least one north to south cross section and one east to west cross section.
- C. Include copies of field notes pertaining to field procedures, particularly of data collection procedures; and
- D. Specify results and conclusions regarding the objectives of the Preliminary Contamination Assessment;
- E. Provide the following quality assurance data along with the analytical data from all media;
 - (1) dates of sample collection, sample preparation including extraction and sample analysis;
 - (2) the detection limits for these analyses;
 - (3) the results from the analyses of field quality control samples; including field equipments, trip blanks and duplicates;
 - (4) the results from reagent water blanks run on that day (5% of samples run, minimum);
 - (5) the spike and surrogate percent recoveries for the data set;
 - (6) the actual chromatograms, if requested by the Department.
 - (7) any other QA/QC information Department deems necessary to evaluate validity of the submitted data.

F. Identify, to the extent possible, the source(s), extent, and concentrations of contaminants, and the existence of any imminent hazards.

8. The Department shall review the PCAR and determine whether it is adequate to meet the objectives of the PCAP. In the event that additional information is necessary to evaluate the PCAR, the Department shall make a written request and Respondent shall provide all requested information within 20 days of receipt of said request.

9. Respondent shall provide notification to the Department at least twenty (20) days prior to the installation or sampling of any monitoring wells, and shall allow Department personnel the opportunity to observe installation and sampling and to take split samples. All necessary approvals must be obtained from the appropriate water management district before any wells are installed. Raw data shall be exchanged between Respondent and the Department as soon as the data is available.

10. The Respondent is required to comply with all local, state and federal regulations and to obtain any necessary approvals from local, state and federal authorities in carrying out these assessment actions.

11. If the Department's review of the PCAR indicates that the soil, sediments, surface water or ground water is contaminated, or constitutes a risk to the public health, the environment or the public welfare, or if the Department rejects the PCAP or PCAR for not meeting the objectives of analyzing or reporting on the analysis of the contaminants that are the subject of the assessment, the Department reserves the right to do any or all of the following:

A. Seek further administrative relief through the filing of a Notice of Violation or entry of a Consent Order which requires Respondent to conduct further assessment and clean-up at its facility;

B. File suit for injunctive relief, civil penalties, damages and expenses; or

C. Perform the necessary corrective actions at Respondent's facility and recover the costs of such actions from Respondent.

12. If the Department's review of the PCAR indicates that the site is not contaminated and does not constitute a risk to the public health, the environment or the public welfare, the Department will so notify the Respondent in writing.

EXHIBIT B

Corrective Actions for Contamination Site Cases

CORRECTIVE ACTIONS FOR CONTAMINATION SITE CASES

[Note: The "Corrective Actions for Contamination Site Cases" is to be used for sites where contamination of the groundwater, surface water, soils or sediments is known or documented by data or where the probability of finding such contamination is so high that implementation of the Preliminary Contamination Assessment Actions is an unnecessary action.]

Index

<u>Section</u>	<u>Paragraphs</u>
Part 1 Quality Assurance Certification	1
Part 2 Interim Remedial Actions	2 through 6
Part 3 Contamination Assessment and Risk Assessment	7 through 19
Part 4 Remedial Planning and Remedial Actions	20 through 36
Part 5 Termination of Remedial Actions	37 through 39
Part 6 Progress Reporting and Notifications	40 through 42
Part 7 Conflict Resolution and Other Requirements	43 through 46

Part 1 Quality Assurance Certification

[Note: The purpose of Quality Assurance is to ensure that the data will be reliable, accurate and defensible. It includes confirmation that the selected consultant and lab are capable of doing the work, that appropriate analytical methods with appropriate detection limits are selected, and that sampling equipment/procedures do not alter the sample properties.]

1. Within 30 days of the effective date of the Order, the Respondent shall submit to the Department documents certifying that the organization(s) and laboratory(s) performing the sampling and analysis have a Department-approved Comprehensive Quality Assurance Plan (Comp QAP) in which each is approved for the sampling and analysis activities each will perform as part of the assessment and corrective actions at the site. The documentation shall, at a minimum, contain either the most recent TITLE PAGE (signed by the FDEP QA Officer) and TABLE OF CONTENTS of the Department-approved CompQAP (if the CompQAP is a 15-section document) or the most current CompQAP letter of approval signed by the FDEP QA Officer. All identified organizations and laboratories must follow the protocols outlined in their respective CompQAP(s) in order for the data to be reliable. At this time, the FDEP QA Officer will issue a letter which summarizes the activities each organization is qualified to perform. These activities must be consistent with the activities proposed in the IRAP, CAP, MOP, pilot tests/bench tests and RAP.

A. If at any time sampling and/or analysis activities are anticipated which are not in the Department-approved CompQAP, and the Respondent wishes to maintain the services of the affected organization(s), the organization(s) shall submit amendments to add the capabilities to the CompQAP(s). Such amendments shall be approved before the proposed activity(s) may be conducted. The letter approving such amendments, and signed by the FDEP QA Officer, shall be submitted to the Department.

B. If the organization(s) or laboratory(s) performing the sampling and analysis change at any time during the assessment and corrective actions, documentation of their Department-approved CompQAP (as outlined in 1. above) shall be required.

C. If the approval of the CompQAP for a specified organization expires during the course of the investigation or corrective actions, the Respondent shall discontinue using the organization until 1) the organization obtains CompQAP approval or 2) another organization with a Department approved CompQAP is selected and documentation outlined in 1. above is submitted.

D. The Department reserves the right to reject any results generated by the Respondent if any organization performs an activity that is not specifically approved in its CompQAP, if there is reasonable doubt as to the quality of the data or method used, if the sampling and analysis were not performed in accordance with the approved CompQAPs or if the CompQAP of any organization expires.

Part 2 Interim Remedial Actions

[Note: The Interim Remedial Action can include the removal of grossly contaminated soil, free product, or sources of contamination (drums, impoundments, tanks, etc.). It may also include specific well head treatment such as granulated activated carbon filters placed on affected private wells.]

2. If at any time the Department determines or the Respondent proposes that an Interim Remedial Action (IRA) is appropriate to achieve the objectives set forth below, the Respondent shall submit to the Department a detailed written Interim Remedial Action Plan (IRAP). The IRAP shall be submitted within sixty (60) days following Department determination that an IRA is appropriate. Applicable portions of the IRAP shall be signed and sealed by the appropriate professional. The objectives of the IRA shall be to remove specific known contaminant source(s), and/or provide temporary controls to prevent or minimize contaminant migration or protect human health. The IRA shall not spread contaminants into uncontaminated or less contaminated areas through untreated or undertreated discharges or improper treatment. The IRAP may include the following, as appropriate:

A. Rationale for the IRA and the cleanup criteria proposed, incorporating engineering and hydrogeological considerations including, as applicable, technical feasibility, long-term and short-term environmental effects, implementability (including any permits or approvals from federal, state, and local agencies), and reliability;

B. Design and construction details and specifications for IRA;

C. Operational details of the IRA including the disposition of any effluent, expected contaminant concentrations in the effluent, an effluent sampling schedule if treated ground water is being discharged to ground water, surface water, or to the ground; and the expected concentrations and approximate quantities of any contaminants discharged into the air as a result of remedial action;

D. Operation and maintenance plan for the IRA including, but not necessarily limited to daily, weekly, and monthly operations under routine conditions; a contingency plan for nonroutine conditions;

E. Details of the treatment or disposition of any contaminated soils or sediments;

F. Proposed methodology including post-IRA soil, sediment, surface water, and ground water monitoring, as applicable, to confirm the effectiveness of the interim remedial action; and

G. Schedule for the completion of the IRA;

3. The Department shall review the proposed IRAP and provide Respondent with a written response to the proposal. Any action taken by the Respondent with regard to the implementation of the IRAP before the IRAP has been approved shall be at Respondent's risk and Paragraph 44 applies.

4. In the event that additional information is necessary for the Department to evaluate the IRAP, or if the IRAP does not adequately address the objectives set forth in Paragraph 2, the Department will make a written request to Respondent for the information, and Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request. If the requested information requires additional time for a response, the Respondent shall submit in writing to the Department within thirty (30) days of the Department's request, a reasonable schedule for completing the work needed to provide the requested information.

5. If the Department determines upon review of the resubmitted IRAP that the IRAP adequately addresses the objectives set forth in paragraph 2, then the Department shall approve the IRAP. If the Department determines that the IRAP still does not adequately address the objectives of the IRAP, the Department may choose one of the options listed in Paragraph 43.

6. Once an IRAP has been approved by the Department, it shall become effective and made a part of the Order and shall be initiated within thirty (30) days from receipt of the Department's notification to the Respondent that the IRAP has been approved. The approved IRAP shall incorporate all required modifications to the IRAP identified by the Department. All reporting and notification requirements spelled out in Part 6 shall be complied with during the IRAP implementation.

Part 3 Contamination Assessment and Risk Assessment

[Note: A Contamination Assessment Plan (CAP) is required for all sites where contamination of the groundwater, surface water, soils or sediments is known or documented or highly probable. The CAP proposes work to generate the information needed to clean up the contamination. This information includes establishment of the source areas, specific chemicals present, lateral and vertical extent, and contaminant migration. The details of the contamination from completed assessment must be known before cost effective and environmentally safe remediation can be performed. A meeting prior to CAP development is encouraged especially for organizations having no prior experience with Florida rules and statutes to discuss the CAP objectives and Department expectations in detail.]

7. Within sixty (60) days of the effective date of the Order incorporating these contamination assessment actions, Respondent shall submit to the Department a detailed written Contamination Assessment Plan (CAP). Applicable portions of the CAP shall be signed and sealed by an appropriate professional. If the Respondent has previously conducted a Preliminary Contamination Assessment, the Respondent shall submit to the Department a detailed written CAP within sixty (60) days of receipt of notice from the Department that a CAP is required. The purpose of the CAP shall be to propose methods for collection of information necessary to meet the objectives of the Contamination Assessment.

A. The objectives of the Contamination Assessment shall be to:

- (1) Establish the horizontal and vertical extent of soil, sediment, surface water and ground water contamination;
- (2) Determine or confirm the contaminant source(s); mechanisms of contaminant transport; rate and direction of contaminant movement in the air, soils, surface water and ground water; and rate and direction of ground water flow;
- (3) Provide a complete characterization, both onsite and offsite, of any and all contaminated media;
- (4) Determine the amount of product lost, and the time period over which it was lost (if applicable);
- (5) If leaking storage tanks may be the source of the contamination, determine the structural integrity of all aboveground and underground storage systems (including integral piping) which exist at the site (if applicable);
- (6) Establish the vertical and horizontal extent of free product (if applicable);
- (7) Describe pertinent geologic and hydrogeologic characteristics of affected and potentially affected hydrogeologic zones;
- (8) Describe geologic and hydrogeologic characteristics of the site which influence migration and transport of contaminants; and
- (9) Provide a site history as specified in Paragraph 7.C. (1).

B. The CAP shall specify the tasks necessary to achieve the applicable objectives described in Paragraph 7.A. above. The tasks may include, but are not limited to, the following:

- (1) Use of piezometers or wells to determine the horizontal and vertical directions of the ground water flow;
- (2) Use of Electromagnetic Conductivity (EM) and other geophysical methods or vapor analyzers to trace extent of ground water contamination;
- (3) Use of fracture trace analysis to discover linear zones in which discrete flow could take place;
- (4) Use of permanent monitoring wells to sample ground water in affected areas and to determine the vertical and horizontal extent of the ground water plume;
- (5) Sampling of public and private wells;
- (6) Sampling of surface water and sediments;
- (7) Sampling of air for airborne contaminants;
- (8) Analysis of soils, drum and tank residues, or any other media for hazardous waste determination and contaminant characterization;

(9) Use of organic vapor analyzers or geophysical equipment such as magnetometers; ground penetrating radar, or metal detectors to detect tanks, lines, etc.;

(10) Determination of the horizontal and vertical extent of soil and sediment contamination;

(11) Use of soil and well borings to determine pertinent site-specific geologic and hydrogeologic characteristics of affected and potentially affected hydrogeologic zones such as aquifers, confining beds, and unsaturated zones;

(12) Use of geophysical methods, aquifer pump tests and representative slug tests to determine geologic and hydrogeologic characteristics of affected and potentially affected hydrogeologic zones; and

(13) As a mandatory task, preparation and submittal of a written Contamination Assessment Report ("CAR") to the Department.

C. The CAP shall provide a detailed technical approach and description of proposed methodologies describing how proposed tasks are to be carried out. The CAP shall include, as applicable, the following information:

(1) A detailed site history including: a description of past and present property and/or facility owners; a description of past and present operations including those which involve the storage, use, processing or manufacture of materials which may be potential pollution sources; a description of all products used or manufactured and of all by-products and wastes (including waste constituents) generated during the life of the facility; a summary of current and past environmental permits and enforcement actions; a summary of known spills or releases of materials which may be potential pollution sources; and an inventory of potential pollution sources within 0.25 (one quarter) mile;

(2) Details of any previous site investigations including results of any preliminary ground water flow evaluation and/or stratigraphy investigation. If no reliable information exists, consider following a phased approach or conducting a limited pre-CAP investigation to determine groundwater flow direction and stratigraphy.

(3) Proposed sampling locations and rationale for their placement;

(4) A description of methods and equipment to be used to identify and quantify soil or sediment contamination, including dry bulk density, soil porosity, soil moisture and total organic carbon (for site specific leachability cleanup goals);

(5) A description of water and air sampling methods;

(6) Parameters to be analyzed for, analytical methods to be used, and detection limits of these methods with justification for their selection;

(7) Proposed piezometer and well construction details including methods and materials, well installation depths and screened intervals, well development procedures;

(8) A description of methods proposed to determine aquifer properties (e.g., aquifer pump tests, representative slug tests, permeability tests, computer modeling);

(9) A description of geophysical methods proposed for the project;

(10) Details of any other assessment methodology including innovative assessment technologies proposed for the site;

(11) A description of any survey to identify and sample public or private wells which are or may be affected by the contaminant plume; Surveys should include Water

Management District, local and county health department files, utility companies and detailed door-to-door reconnaissance for a minimum distance of a quarter mile.

(12) A description of the regional geology and hydrogeology of the area surrounding the site;

(13) A description of site features (both natural and man-made) pertinent to the assessment;

(14) A description of methods and equipment to be used to determine the site specific geology and hydrogeology; and

(15) Details of how drill cuttings, development and purge water from installation of monitoring wells will be collected, managed and disposed of.

(16) Tables which summarize the proposed samples, analyses, and method detection limits for each medium compared to state standards/criteria or generic cleanup goals. Include the appropriate number and type of quality assurance samples.

(17) Provide information regarding state listed endangered and threatened flora and fauna species within and near the site.

(18) Provide a reasonable time schedule for completing each task, preparing the CAR and submitting the CAR.

8. The Department shall review the CAP and provide the Respondent with written responses to the plan and the quality assurance certification status of Part 1. Any action taken by the Respondent with regard to the implementation of the CAP prior to the Respondent receiving written notification from the Department that the CAP has been approved shall be at Respondent's risk and Paragraph 44 applies.

9. In the event that additional information is necessary for the Department to evaluate the CAP, or if the CAP does not adequately address the CAP objectives set forth in Paragraph 7.A, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request. If the requested information requires additional time for a response, the Respondent shall submit a written reasonable schedule for completing the work needed to provide the requested information.

10. If the Department determines upon review of the resubmitted CAP that the CAP adequately addresses the objectives set forth in paragraph 7, then the Department shall approve the CAP. If the Department determines that the CAP still does not adequately address the objectives and/or requirements in Paragraph 7.A, the Department may choose one of the options listed in Paragraph 43.

11. Once a CAP has been approved by the Department, it shall become effective and made a part of the Order and shall be initiated within thirty (30) days of the Department's written notification to the Respondent that the CAP has been approved. The approved CAP shall incorporate all required modifications to the proposed CAP identified by the Department. All reporting and notification requirements spelled out in Part 6 shall be complied with during the implementation of the CAP tasks.

[Note: The Contamination Assessment Report (CAR) compiles the results of the assessment, evaluates and draws conclusions from those results, and includes recommendations from the Respondent/Consultant regarding the next appropriate phase of work. A No Further Action (NFA) recommendation is appropriate for sites with no free product, no contaminated soil, and no groundwater contamination above standards or minimum criteria. A Monitoring Only Plan (MOP) applies to sites with minor violations of groundwater standards and criteria that do not extend offsite, will not migrate offsite, and the contaminants of concern are expected to attenuate via natural processes. A Remedial Action Plan (RAP) for contaminated soil may include a MOP for groundwater. The Department provides the target cleanup levels for most sites and requires a Risk Assessment only when toxicity data are not readily available to the Department. In most instances the Department will not approve the use of a Risk Assessment/Justification (RAJ) to develop alternative Site Rehabilitation levels (SRLs) for water if a standard exists or a numerical interpretation of the minimum criteria has been developed by the Department for the constituent for a particular class of water or in all waters. A Feasibility Study (FS) recommendation would be appropriate if detailed evaluation of cleanup technologies and remedial actions is needed. A RAP recommendation would be appropriate for sites where the remedial alternative(s) are obvious and include large volumes and/or extensive work.]

12. The Respondent shall submit a written Contamination Assessment Report (CAR) to the Department in accordance with the CAP schedule approved by the Department. Applicable portions of the CAR shall be signed and sealed by an appropriate professional. The CAR shall:

- A. Summarize all tasks which were implemented pursuant to the CAP;
- B. Provide the results, discussion and conclusions regarding the Contamination Assessment objectives outlined in Paragraph 7.A;
- C. Include, the following tables and figures as appropriate:
 - (1) A table with well construction details, top of casing elevation, depth to water measurements, and water elevations (The top of casing elevations should be referenced to the National Geodetic Vertical Datum (NGVD) of 1929 if at all possible.);
 - (2) A site map showing water elevations, water table contours and the groundwater flow direction for each aquifer monitored for each sampling period;
 - (3) A table with water quality information for all monitor wells and surface water sampling locations;
 - (4) Site maps showing contaminant concentrations and contours of the contaminants for all contaminated media;
 - (5) Cross sections depicting the geology of the site at least to the top of the first confining unit. In general there should be at least one north to south cross section and one east to west cross section;
 - (6) A table with soil and sediment quality information;
 - (7) A map showing the locations of all monitor wells, soil, surface water, and sediment samples; and
 - (8) If applicable, a map showing the locations of all potable wells located within a quarter mile of the site. A table with the names and addresses of private and public potable wells should be included.

D. Include copies of field notes pertaining to field procedures, particularly of data collection procedures; laboratory results to support data summary tables, and soil boring logs, well construction logs, and lithologic logs, and

E. Summarize conclusions regarding the CAP objectives and include a recommendation for either No Further Action (NFA), a Monitoring Only Plan (MOP), a Risk Assessment/Justification proposal (RAJ), a Feasibility Study (FS) or remedial actions requiring a Remedial Action Plan (RAP). If the recommendation is for a MOP (see Paragraphs 20 to 25) or a RAJ (see Paragraphs 17 to 19), the MOP or the RAJ proposal shall be attached to the CAR for review.

[Note: The following justification is optional and applies only to those sites with mitigating circumstances such as technology or engineering limitations, lithology limitations or documented natural attenuation.]

F. Justification for a "monitoring only" or "no further action" proposal if the results of the contamination assessment alone do not support a No Further Action or Monitoring Only Alternative. If the Respondent plans to develop alternative Site Rehabilitation Levels (SRLs) for the site, the proposal for a Risk Assessment/Justification (RAJ) shall be included in the CAR for review. In most instances the Department will not approve alternative SRLs for water if a standard exists or a numerical interpretation of the minimum criteria has been developed by the Department for the constituent for a particular class of water or in all waters. Factors to be evaluated shall be, at a minimum:

(1) The present and future uses of the affected aquifer and adjacent surface waters with particular consideration of the probability that the contamination is substantially affecting or will migrate to and substantially affect a public or private source of potable water or a viable wildlife habitat;

(2) Potential for further degradation of the affected aquifer or degradation of other connected aquifers;

(3) The technical feasibility of achieving the SRLs based on a review of reasonably available technology; and

(4) Individual site characteristics, including natural rehabilitative processes.

13. The Department shall review the CAR and determine whether it has adequately met the objectives specified in Paragraph 7.A. In the event that additional information is necessary for the Department to evaluate the CAR or if the CAR does not adequately address the CAP objectives set forth in Paragraph 7.A, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request, unless the requested information requires additional time for a response, in which case the Respondent shall submit in writing to the Department, within thirty (30) days of the Department's request, a reasonable schedule for completing the work needed to provide the requested information.

14. If the Department determines upon review of the CAR or the CAR Addendum that all of the CAP objectives and tasks have been satisfactorily completed and that the recommended next action proposed is reasonable and justified by the results of the

B-9

contamination assessment, the Department will provide written approval of the CAR, MOP, or NFA as applicable to the Respondent. If the Department approves a "no further action" proposal, this approval shall terminate Respondent's actions under the Order unless previously unavailable information becomes known and connects other contamination to the site.

15. If the Department determines upon review of the CAR or the CAR Addendum that the CAR still does not adequately address the objectives in Paragraph 7.A, or that the next proposed action is not acceptable, the Department may choose one of the options listed in Paragraph 43.

[Note: The Department has the option to provide the Respondent with the cleanup target levels (SRLs) or to require the Respondent to develop the SRLs via a Risk Assessment. In most cases, the Department provides the cleanup target levels which saves time and eliminates a significant expense for the Respondent. The Department requires the Respondent to prepare a Risk Assessment only when toxicity data are not readily available to the Department.]

16. The Department, at its option, may establish from review of the CAR and other relevant information the Site Rehabilitation Levels (SRLs) to which the contamination shall be remediated or may require the Respondent to implement the risk assessment process to develop such SRLs for the site. The SRLs for ground water as determined by the Department shall be the Chapter 62-520, (which references Chapter 62-550) F.A.C. standards and the Department's numerical interpretation of the Rule 62-520.400, F.A.C. minimum criteria. The SRLs for surface waters shall be the standards specified in Chapter 62-302, F.A.C., the minimum criteria and the toxicity criteria per Rule 62-302.530(62) F.A.C. The Department, at its option, may define the SRLs for soils and sediments or may require the Respondent to complete a risk assessment to define SRLs for soils or sediments that are sufficiently contaminated to present a risk to the public health, the environment or the public welfare. The cleanup goals for soils will be risk based and if ground water contamination is present, may also be based on potential leachate generation. If the Department does choose to provide SRLs to the Respondent and does not choose to require a risk assessment and requires the Respondent to remediate the site to those SRLs, the Respondent shall implement the FS, if required by the Department as set forth in Paragraph 26, or submit the RAP as set forth in Paragraph 31. The Respondent may choose to develop site specific soil cleanup goals utilizing site specific parameters such as total organic carbon, soil porosity, soil moisture content, and dry bulk density in combination with Department acceptable exposure assumptions.

17. After Department approval of the CAR and the RAJ proposal, the Respondent shall prepare and submit a RAJ. . In most instances the Department will not approve the use of a RAJ to develop alternative SRLs for water if a standard exists or a numerical interpretation of the minimum criteria has been developed by the Department for the constituent for a particular class of water or in all waters. The RAJ which includes a risk assessment and a detailed justification of any alternative SRLs or "monitoring only" or "no further action" proposals shall be submitted within ninety (90) days of the Department's written approval of the CAR and notice that a RAJ is required, or within ninety (90) days of the Department's written approval of the CAR and the RAJ recommendation. Unless otherwise approved by the Department, the subject document shall address the following task elements, divided into the following five major headings:

A. Exposure Assessment - The purpose of the Exposure Assessment is to identify routes by which receptors may be exposed to contaminants and to determine contaminant levels to which receptors may be exposed. The Exposure Assessment should:

- (1) Identify the contaminants found at the site and their concentrations as well as their extent and locations;
- (2) Identify possible transport pathways;
- (3) Identify actual and potential exposure routes;
- (4) Identify actual and potential receptors for each exposure route; and
- (5) Calculate expected contaminant levels to which actual or potential receptors may be exposed.

B. Toxicity Assessment - The purpose of the Toxicity Assessment is to define the applicable human health and environmental criteria for contaminants found at the site. The criteria should be defined for all potential exposure routes identified in the Exposure Assessment. DEP standards shall be the criteria for constituents and exposure routes to which the standards apply. Criteria for constituents and exposure routes for which specific DEP standards are not established shall be based upon criteria such as Carcinogenic Slope Factor (SF), Reference Doses (RfDs), organoleptic threshold levels, Ambient Water Quality Criteria for Protection of Human Health and for Protection of Aquatic Life, and other relevant criteria as applicable in combination with Department approved exposure assumptions. If there are no appropriate criteria available for the contaminants and exposure routes of concern, or the criteria are in an inappropriate format, the Respondent shall develop the criteria using Department approved equations and current scientific literature acceptable to toxicological experts. Criteria for the following exposure routes shall be defined or developed as applicable:

- (1) Potable water exposure route - develop criteria for ingestion, dermal contact, and inhalation of vapors and mists, utilizing applicable health criteria such as SF, RfDs, organoleptic threshold levels, and other relevant criteria as applicable.
- (2) Non-potable ground water and surface water usage exposure route - develop criteria for incidental ingestion, dermal contact, and inhalation of vapors and mists, such as through the ingestion of food crops irrigated with such water, lawn watering, ingestion by pets and livestock, and other related exposure.
- (3) Soil exposure route - develop criteria for ingestion, dermal contact, inhalation, and ingestion by humans or animals of food crops grown in contaminated soils.
- (4) Non-potable surface water and sediment exposure - develop criteria for prevention of adverse effects on human health (e.g. incidental ingestion and dermal contact effects on humans utilizing the resource for recreational purposes and ingesting fish, shellfish, etc.) or the environment (e.g. toxic effects of the contaminants on aquatic or marine biota, bio-accumulative effects in the food chain, other adverse effects that may affect the designated use of the resource as well as the associated biota).
- (5) Air exposure route - develop criteria for exposure to the contaminants.

C. Risk Characterization - The purpose of the Risk Characterization is to utilize the results of the Exposure Assessment and the Toxicity Assessment to characterize cumulative risks to the

B-11

affected population and the environment from contaminants found at the site. Based on contaminant levels presently found at the site, a risk and impact evaluation will be performed which considers, but is not limited to:

- (1) Risks to human health and safety from the contamination including,
 - (a) carcinogenic risk (FDEP's acceptable risk level is $10E-6$), and
 - (b) non-carcinogenic risk (FDEP considers a hazard index of one as acceptable).

- (2) Effects on the public welfare of exposure to the contamination which may include but not be limited to soils and to adverse affects on actually and potentially used water resources; and

- (3) Environmental risks in areas which are or will be ultimately affected by the contamination including,

- (a) other aquifers,
- (b) surface waters, including wetlands,
- (c) sediments,
- (d) sensitive wildlife habitats, and
- (e) sensitive areas including, but not limited to, National Parks, National Wildlife Refuges, National Forests, State Parks, State Recreation Areas, State Preserves.

[Note: The following "justification" is not applicable to a Risk Assessment prepared to develop SRLs for the site where the toxicity data are not readily available to the Department. This justification is required for a Risk Assessment prepared to develop alternative SRLs.]

D. Justification for the alternative Site Rehabilitation Levels (SRLs) - The purpose of this section is to provide justification on a case-by-case basis for alternative SRLs at which remedial action shall be deemed completed. Factors to be evaluated shall be, at a minimum:

- (1) The present and future uses of the affected aquifer and adjacent surface waters with particular consideration of the probability that the contamination is substantially affecting or will migrate to and substantially affect a public or private source of potable water;

- (2) Potential for further degradation of the affected aquifer or degradation of other connected aquifers;

- (3) The technical feasibility of achieving the SRLs based on a review of reasonably available technology;

- (4) Individual site characteristics, including natural rehabilitative processes; and

- (5) The results of the risk assessment.

18. The Department shall review the RAJ document and determine whether it has adequately addressed the risk assessment task elements and justification. In the event that additional information is necessary to evaluate any portion of the RAJ document, the Department shall make a written request and Respondent shall provide all requested information within twenty (20) days of receipt of said request.

19. The Department shall approve or disapprove the RAJ. If the Department does not approve the alternative SRLs, the Respondent shall use the SRLs as determined by the Department. The Respondent shall implement the Feasibility Study, if required by the Department as set forth in Paragraph 26, or submit the Remedial Action Plan (RAP) as set forth in Paragraph 31.

Part 4 Remedial Planning and Remedial Actions

[Note: The Monitoring Only Plan applies to sites with minor violations of the groundwater standards and minimum criteria, where groundwater contamination does not extend offsite, will not migrate offsite, and the contaminants of concern are expected to attenuate via natural processes.]

20. If at any time following assessment or ground water remediation, it is determined that a MOP is an acceptable alternative for the site, the Respondent shall submit a MOP to the Department either with the CAR or within sixty (60) days of receipt of written Department concurrence. Applicable portions of the MOP shall be signed and sealed by an appropriate professional. The MOP shall provide a technical approach and description of proposed monitoring methodologies. The MOP shall include, but may not be limited to, the following:

A. Environmental media for which monitoring is proposed, monitoring locations and rationale for the selection of each location, and proposed monitoring frequency;

B. Parameters to be analyzed, analytical methods to be used, and detection limits of these methods;

C. Methodology for evaluating contamination trends based on data obtained through the MOP and a proposed format including a time table for submittal of monitoring data and data analysis to the Department; and

D. A detailed contingency plan describing proposed actions to be taken if trends indicate that contaminant concentrations are increasing, ground water standards or criteria are exceeded for monitoring locations at which exceedances did not occur during the previous monitoring period, or monitoring data appear questionable.

21. The Department shall review the MOP, and provide the Respondent with a written response to the proposal. Any action taken by the Respondent with regard to the implementation of the MOP before the MOP has been approved shall be at the Respondent's risk and Paragraph 44 shall apply.

22. In the event that additional information is necessary for the Department to evaluate the MOP or if the MOP does not adequately address the MOP requirements set forth in Paragraph 20, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within thirty (30) days from receipt of said request, unless the requested information requires additional time for a response, in which case the Respondent shall submit in writing to the Department within 30 days of the Department's request, a reasonable schedule for completing the field work needed to provide the requested information.

23. If the Department determines upon review of the resubmitted MOP that the MOP still does not adequately address the requirements in Paragraph 20, the Department may choose one of the options listed in Paragraph 43.

24. Once a MOP has been approved by the Department, it shall become effective and made a part of the Order, and shall be initiated within thirty (30) days of the Department's written notification to the Respondent that the MOP has been approved. The approved MOP shall incorporate all required modifications to the MOP identified by the Department.

25. The Respondent shall submit the required monitoring data and data analysis products to the Department according to the time table in the approved MOP. If at any time trends are discovered by the Respondent that require any action proposed in the approved contingency plan, the Respondent shall notify the Department and initiate the Contingency Plan in a timely manner. Paragraph 43 applies to any exceptions to this paragraph.

[Note: The Department may require or the Respondent may request the option to prepare a Feasibility Study. It probably is not necessary except for very complex sites where multiple contaminant classes are present or multiple media are contaminated. It may be necessary where the Respondent recommends a cleanup technology that the Department thinks is unable to achieve an adequate remediation or it may be necessary where a previously implemented technology has failed on the site and a different technology needs to be evaluated for an alternative remedial action.]

26. The Department, at its option, shall also determine from review of the CAR and other relevant information whether the Respondent should prepare and submit a FS to the Department. The Respondent may request the option to prepare a FS. Applicable portions of the FS shall be signed and sealed by an appropriate professional. The FS may be required in complex cases to evaluate technologies and remedial alternatives, particularly if multiple contaminant classes are represented or multiple media are contaminated. The FS evaluates remedial technologies and remedial alternatives with the objective of identifying the most environmentally sound and effective remedial action to achieve clean up of the site to SRLs or alternative SRLs (if approved). The FS shall be completed and a report submitted within sixty (60) days of receipt of written notice that a FS is required or within the time frame approved by the Department, unless the Respondent has approval to submit a RAJ pursuant to Paragraphs 16 or 17. The FS shall include the following tasks:

- A. Identify and review pertinent treatment, containment, removal and disposal technologies;
- B. Screen technologies to determine the most appropriate technologies;
- C. Review and select potential remedial alternatives using the following criteria:

- (1) long and short term environmental effects;
- (2) implementability;
- (3) capital costs;

- (4) operation and maintenance costs;
 - (5) operation and maintenance requirements;
 - (6) reliability;
 - (7) feasibility;
 - (8) time required to achieve clean-up; and
 - (9) potential legal barriers to implementation of any of the alternatives;
- D. Identify the need for and conduct pilot tests or bench tests to evaluate alternatives, if necessary;
- E. Select the most appropriate remedial alternative that meets the objective of the FS and the criteria under paragraph C; and
- F. (If applicable and not previously addressed) Develop soil cleanup criteria such that any remaining contaminated soils will not cause groundwater contamination in excess of the SRLs or alternative SRLs referenced in paragraphs 16 or 17, 18 and 19 (if approved).

27. The FS Report shall:

- A. Summarize all FS task results; and
- B. Propose a conceptual remedial action plan based on the selection process carried out in the FS.

28. The Department shall review the FS Report for adequacy and shall determine whether the Department agrees with the proposed remedial action based upon the objective and the criteria specified under paragraph 26.C. In the event that additional information is necessary to evaluate the FS report, the Department shall make a written request and Respondent shall provide all requested information within thirty (30) days of receipt of said request.

29. If the Department does not approve of the proposed remedial action, the Department will notify the Respondent in writing of the determination. The Respondent shall then have forty-five (45) days from the Department's notification to resubmit a proposed alternate remedial action.

30. If the Department determines upon review of the resubmitted remedial action proposal that it does not agree with the proposal, the Department may choose one of the options listed in paragraph 43.

[Note: The Remedial Action Plan describes the activities to be performed to clean up media that are contaminated above safe levels for public health and the environment. Leachate generation from contaminated materials also needs to be evaluated to prevent continued groundwater and surface water impacts.]

31. Within sixty (60) days of receipt of written notice from the Department, Respondent shall submit to the Department a detailed RAP. Applicable portions of the RAP

shall be signed and sealed by an appropriate professional. The objective of the remedial action shall be to achieve the clean up of the contaminated media to the SRLs or the approved alternative SRLs referenced in paragraphs 16 or 17, 18, and 19. The RAP shall summarize the CAR findings and conclusions and state the approved SRLs for all media. The RAP shall include as applicable:

A. Rationale for the remedial action proposed which shall include at a minimum:

- (1) Results from any pilot studies or bench tests;
- (2) Evaluation of results for the proposed remedial alternative based on the following criteria:
 - a. long and short term environmental impacts;
 - b. implementability, which may include, but not be limited to, ease of construction, site access, and necessity for permits;
 - c. operation and maintenance requirements;
 - d. estimates of reliability;
 - e. feasibility; and
 - f. estimates of costs.

(3) (If applicable and not previously addressed) Soil cleanup criteria such that any remaining contaminated soils will not cause groundwater contamination in excess of the SRLs or alternative SRLs referenced in paragraphs 16 or 17, 18, and 19.

B. Design and construction details and specifications for the remedial alternative selected;

C. Operational details of the remedial action including the disposition of any effluent, expected contaminant concentrations in the effluent, an effluent sampling schedule if treated ground water is being discharged to soils, to ground water or to surface waters, and the expected concentrations and approximate quantities of any contaminants which are reasonably expected to be discharged into the air as a result of remedial action;

D. Tables which summarize the proposed samples and analyses for each pertinent medium and include the appropriate number and type of quality assurance samples consistent with the requirements of Part 1;

E. Details of the treatment or disposition of any contaminated soils or sediments;

F. Proposed methodology including post remedial action soil sampling and ground water monitoring as applicable for evaluation of the site status after the remedial action is complete to verify accomplishment of the objective of the RAP; and

G. Schedule for the completion of the remedial action.

32. The Department shall review the proposed RAP and provide Respondent with a written response to the proposal. Any action taken by the Respondent with regard to the implementation of the RAP before the RAP has been approved shall be at Respondent's risk and Paragraph 44 shall apply.

33. In the event that additional information is necessary for the Department to evaluate the RAP, or if the RAP does not adequately address the objectives and requirements set forth in Paragraph 31, the Department will make a written request to the Respondent for the information. The Respondent shall provide all requested revisions in writing to the Department within forty five (45) days from receipt of said request, unless the requested information requires additional time for a response, in which case the Respondent shall submit in writing to the Department, within forty five (45) days of the Department's request, a reasonable schedule for completing the work needed to provide the requested information.

34. If the Department determines upon review of the resubmitted RAP that the RAP adequately addresses the objectives set forth in paragraph 31, then the Department shall approve the RAP. If the Department determines that the RAP still does not adequately address the requirements of the RAP, the Department may choose one of the options listed in Paragraph 43.

35. Once a RAP has been approved by the Department, it shall become effective and made a part of the Order and shall be initiated within thirty (30) days from receipt of the Department's notification to the Respondent that the RAP has been approved. The approved RAP shall incorporate all required modifications to the RAP identified by the Department. All reporting and notification requirements spelled out in Part 6 below shall be complied with during the implementation of the RAP tasks.

36. If at any time during RAP implementation, it becomes apparent that the selected remedial alternative or treatment technology will be unable to achieve the SRLs, the Respondent may conduct a FS pursuant to Paragraph 26 to evaluate other alternatives and technologies to improve site remediation.

Part 5 Termination of Remedial Actions

37. Following termination of remedial action (clean up of contaminated media to the approved SRLs), designated monitoring wells shall be sampled on a schedule approved by the Department.

38. Following completion of monitoring requirements pursuant to the approved MOP or of the remedial action and post-remedial action monitoring, the Respondent shall submit a Site Rehabilitation Completion Report (SRCR) to the Department for approval. The SRCR shall contain documentation that site cleanup objectives have been achieved. Applicable portions of the SRCR shall be signed and sealed by an appropriate professional.

39. Within sixty (60) days of receipt of the SRCR, the Department shall approve the SRCR or make a determination that the SRCR does not contain reasonable assurances that site clean-up objectives have been achieved. If the Department determines that the SRCR is not adequate based upon information provided, the Department will notify the Respondent in writing. Site rehabilitation activities shall not be deemed completed until such time as the Department provides the Respondent with written notice that the SRCR is approved.

Part 6 Progress Reporting and Notifications

40. On the first working day of each month, or on another schedule approved by the Department after initiating an IRAP, CAP or RAP, Respondent shall submit written progress reports to the Department. These progress reports shall evaluate progress, describe the status of each required IRAP, CAP and RAP task, and discuss any new data. The effectiveness of the IRAP and RAP shall be evaluated. The Progress Reports shall propose modifications and additional work as needed. The reports shall be submitted until planned tasks have been completed in accordance with the approved IRAP, CAP, or RAP. Each final report shall be signed and sealed by the appropriate professional. The final report shall include all data, manifests, and a detailed summary of the completed work.

41. The Respondent shall notify the Department at least ten days prior to installing monitoring or recovery wells, and shall allow Department personnel the opportunity to observe the location and installation of the wells. All necessary approvals must be obtained from the water management district before the Respondent installs the wells.

42. The Respondent shall notify the Department at least ten (10) days prior to any sampling, and shall allow Department personnel the opportunity to observe sampling or to take split samples. When the Department chooses to split samples, the raw data shall be exchanged between the Respondent and the Department as soon as the data are available.

Part 7 Conflict Resolution and Other Requirements

43. In the event that the Department determines a document to be inadequate or if there are disagreements, the Department, at its option, may choose to do any of the following:

A. Draft specific modifications to the document and notify the Respondent in writing that approval of the document is being granted contingent upon those modifications being incorporated into the document.

B. Resolve the issues through repeated correspondence, telephone discussions, and/or meetings.

C. Notify the Respondent that Respondent has failed to meet the stated objectives for the document, in which case the Department may do any or all of the following: take legal action to enforce compliance with the Order; file suit to recover damages and civil penalties; or complete the corrective actions outlined herein and recover the costs of completion from the Respondent.

44. The Respondent is required to comply with all applicable local, state and federal regulations and to obtain any necessary approvals/permits from local, state and federal authorities in carrying out these corrective actions.

45. The Respondent shall immediately notify the Department of any circumstances encountered by the Respondent which require modification of any task in the approved IRAP, CAP or RAP, and obtain Department approval prior to implementing any such modified tasks.

46. With regard to any agency action or determination made or taken by the Department under any of the provisions of this document "Corrective Actions for Contamination Site Cases", that portion of the Order containing dispute resolution procedures and remedies shall apply.

State of Florida
Department of Environmental Protection
Interoffice Memorandum

ENFORCEMENT/COMPLIANCE COVER MEMO

TO:

4/6/02 Wk

- ☒ Deborah A. Getzoff, Director of District Management
☐ William Kutash, Environmental Administrator
☐ Office of General Counsel, ATTN: _____

THRU

William Kutash, Environmental Administrator
SCT Stanley Tam, Professional Engineer II
Elizabeth Knauss, Environmental Manager

FROM:

Jim Dregne, Environmental Specialist III

DATE:

June 5, 2002

FILE NAME: **Ringhaver Equipment Company**

PROJECT: 256082

PROGRAM: Hazardous Waste

COUNTY: Hillsborough

TYPE OF DOCUMENT:

- ☐ draft or ☐ final
☐ Final Order
☐ Warning Letter

- ☐ NOV
☐ Case Report
☐ Other:

- ☒ **Consent Order: Model**
☐ Penalty Authorization

DESCRIPTION OF VIOLATIONS: The company was caught on two occasions illegally disposing of wash pit waste without a permit. The activity was done on Friday nights to avoid detection. Employees indicated that they had been disposing of the waste for at least eight months. The company generally disposed of five dump truck loads of waste on each occasion. Disposal of Solid Waste on site in an unlined landfill without a permit or groundwater monitoring plan is a violation of 62-701.300(1)(a) FAC. **The Penalty Computation Worksheet was reviewed by Ms. Getzoff before it was sent to OGC where it was reviewed and determined to have penalties consistent with the Department's penalty policy and was legally supportable.**

SUMMARY OF CORRECTIVE ACTIONS: The company has agreed to enter into a Consent Order with the Department that includes a penalty \$23,200.00, Department cost of \$2,500.00 and a Preliminary Contamination Assessment. If GW Contamination is discovered, Ringhaver will pay the Department an additional \$10,000.00 in stipulated penalties.

PENALTY SUMMARY:

Potential for Harm: Moderate

Extent of Deviation: Major

Penalty Amount: \$23,200.00

contingent
\$10,000

Expenses: \$2,500.00

TOTAL PENALTY AMOUNT: \$25,700.00:

☐ TO SECRETARY



RINGHAVER RIVERVIEW

SAMPLE DATA – 14 NOVEMBER 2001

	ARSENIC	BARIUM	CHROMIUM	CADMIUM	LEAD	TRPH	NAPHTHALENE	BENZO (a) ANTHRACENE	BENZO (b) FLUORANTHANE	BENZO (a) PYRENE	DIBENZO ANTHRACENE
UNITS	mg/kg						ug/Kg				
CLEANUP TARGET LEVEL	.8	110	210	75	400	340	40000	1400	1400	100	100
WASH PIT SLUDGE	2.2	47	22	1.0	23	4430	1590	1740	2130	2160	1560
WEST SLUDGE WASTE	2.0	44	22	0.4	11	5250	1440	1740	2040	2250	1500
EAST SLUDGE WASTE	2.0	41	20	0.5	13	4100	1440	1410	2250	2400	2640

		Submitted By:
Title: WASH RACK CLEANING/MAINTENANCE PROCEDURE		Approved By: <u>W. V.</u>
Effective Date: 7/12/93	Supersedes No.:	Page No.: of
WASH RACK CLEANING/MAINTENANCE PROCEDURES		
DAILY	Check 3-way valves to insure cannon is pumping from drive thru trap. A) Only pull water from the pond when water level is low in trap.	
DAILY	Rake off all floating debris, and skim surface for excessive oil. A) Solids - dispose into dumpster B) Oils - Riverview - Steam Rack Drain Orlando - Steam Rack Drain Palm Bay - Used Oil Tank	
DAILY	At each end of shift, clean cannon pad by washing everything down. All debris and oils will have time to settle and seperate. <u>CLEAN EXCESS WITH LOADER BEFORE WASHING DOWN.</u>	
WEEKLY	Drive thru pit should be cleaned every Monday. A) Pump as much water out using the Weir System (except Palm Bay) B) Dump 1 bottle of bug juice prior to digging trap (500 ML bottle supplied by Billy Wingate). 1) Agitation of removing solids will mix bug juice into wet soil. C) Using frontend loader to empty solids from trap, dump soil into containment area (box). D) Switch 3-way valve to pump water out of pond to refill trap. "BE SURE TO SWITCH VALVE BACK WHEN FINISH FILLING TRAP".	
*NOTE - Pond water should never exceed 50% of its capacity due to DER & Swiftmud regulation. - In Orlando - the static level should be one foot below the steam rack drain. - In Riverview and Palm Bay - the static level should be same level as CTX discharge drain.		

Ringhaver



Ringhaver Equipment Co.

May 7, 1999

Cindy Cathey
Environmental Specialist
Industrial Wastewater Program
Department of Environmental Protection
Southwest Division
3804 Coconut Palm Drive
Tampa, FL 33619

D.E.P.
MAY 10 1999
Southwest District Tampa

5/17/99

Accepted, Permit
has limited BWP
requirements.

Cindy Cathey

RE: Ringhaver Equipment Company
Reconnaissance Inspection - 1/25/99
Permit No. FLA012530-01

Dear Ms. Cathey:

In response to your letter dated March 16, 1999, I submit the following for your review and approval.

Since the Department of Environmental Protection has exempted us from the permitting requirements on the heavy equipment side, I have only officially addressed the truck engine wash rack. I have, however, included a copy of our cleaning and maintenance requirements for the heavy equipment washdown area for your review. All of the affected departments and employees will receive the required training for proper use and maintenance of the equipment, cleaning of their respective areas and proper disposal methods.

If you have any questions or need to speak with Wayne, Dave or me for any reason, please feel free to call at (813) 671-3700.

Sincerely,

Rick Ooley
Safety Director

Cc: Anita Wang, EPC
W. Veitch
File

BEST MANAGEMENT PRACTICE PLAN

Truck Engine Wash Facility
9797 Gibsonton Drive
Riverview, Hillsborough, Florida

Wastewater is dealt with by means of a closed-loop, 5-GPM wastewater treatment system. It is designed to receive washwater from the curbed washdown area. The entire washdown area, including the equipment storage area, is a walled and covered enclosure to prevent rainwater from entering the treatment system.

Washwater from the washdown area will gravity flow into an oil/water separator to allow insoluble and non-suspended solids to settle and free oil and grease to float to the surface for further removal. The partially treated wastewater from the first stage is pumped through an aeration tower and into an intermediate treatment stage.

The intermediate stage consists of three compartments: an inclined-plate coalescing separator for the removal of solids and oils, a static solids separator and a hydrocarbon absorption filter, and a multimedia filter bed for the removal of solids, heavy metals, and volatile organics.

The treated effluent from the intermediate stage is then pumped to a final stage consisting of a centrifugal coalescing separator, a hydrocarbon absorber filter followed by ozonation and chlorination, and a 1-micron polishing filter.

The free oil and grease collected in the initial separator will be removed and contained in an accumulator until emptied into a waste oil tank for removal by an authorized recycler.

The sludge generated by this system will be collected and disposed of off-site in a Department approved manner.

The engine wash rack is manually operated by means of the recycled water being pumped through a propane gas heated pressure washer to a hand held, trigger operated spray nozzle that is controlled by the operator.

Because there are no full time employees assigned to the washdown area, a lockout system has been implemented to eliminate unauthorized use by untrained personnel. This requires an employee to see his leadman for the key that unlocks the control box that houses the on/off switch for the pressure washer. When he has completed his assignment, he turns the switch off, relocks the box and returns the key to his leadman.

WASH RACK CLEANING/MAINTENANCE PROCEDURES

Heavy Equipment Division
9797 Gibsonton Drive
Riverview, Hillsborough, Florida

The following duties will be performed at the end of each shift daily:

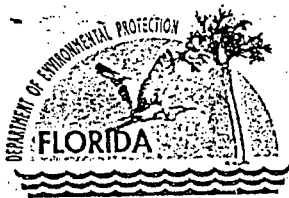
1. Check 3-way valves to insure the cannon is pumping from the drive thru trap. Only pump water from the pond when the water level in the trap is low.
2. Clean excess debris and soil from the pad.
2. Rinse the remaining soil from the cannon pad. Check the cannon mounts to assure the stops are in place and functional.
4. Rake off all floating debris and dispose of in the dumpster.

The following duties will be performed on a weekly basis:

1. The drive thru pit shall be cleaned. Pump all water from the pit through the Weir system.
2. Use a front end loader to remove the solids from the trap.
3. Switch the 3-way valve to pump water from the pond to refill the trap. Be sure to switch the valve back to its normal operating position after filling the trap.

The following duties shall be performed as needed:

1. The Facilities Department shall be notified when it is determined that the contaminated soil containment box will be full so proper disposal can be scheduled.



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

STATE OF FLORIDA INDUSTRIAL WASTEWATER FACILITY PERMIT

PERMITTEE:

Mr. Wayne Veitch
Facility Manager
Ringhaver Equipment Company
Post Office Box 30169
Tampa, Florida 33630 - 3169

PERMIT NUMBER: FLA012530-01

ISSUE DATE: August 20, 1998

EXPIRATION DATE: August 19, 2003

PROCESSOR: Mohammed Kader, P.E.

COUNTY: Hillsborough

FACILITY:

Ringhaver Equipment Company
9797 Gibsonton Drive, Riverview, Hillsborough County

Latitude: 27° 50' 58" Longitude: 82° 20' 49"

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. The above-named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

WASTEWATER TREATMENT AND EFFLUENT DISPOSAL:

This permit is for the operation of a closed-loop, 5-GPM wastewater treatment system for a truck washdown facility. The wastewater treatment system is designed to receive washwater from the curbed washdown area. The washdown area along with the equipment storage area are covered with an enclosure to prevent rainwater from entering the treatment system.

The washwater from the washdown area will gravity flow into an oil/water separator to allow insoluble and non-suspended solids to settle and free oil and grease to float to the surface for further removal. The oil and grease will be removed and contained in an accumulator until emptied into a waste oil tank for recycling or proper disposal. The partially-treated wastewater from the first stage is pumped through an aeration tower and into an intermediate treatment stage. The intermediate stage consists of three compartments: an inclined-plate coalescing separator for the removal of solids and oil, a static solids separator and a hydrocarbon absorption filter, and a multimedia filter bed for the removal of solids, heavy metals, and volatile organics.

The treated effluent from the intermediate stage is then pumped to a final stage consisting of a centrifugal coalescing separator, a hydrocarbon absorber filter followed by ozonation and chlorination, and a 1-micron polishing filter. Approximately 1000 pounds of sludge will be generated from this facility annually and will be collected and disposed of off-site in a Department-approved manner. No wastewater will be discharged from this facility to either surface or ground waters of the State.

IN ACCORDANCE WITH:

The limitations, monitoring requirements and other conditions set forth in Part I, Part II, Part III, Part IV, Part V, Part VI, Part VII, and Part VIII of this permit.

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

Printed on recycled paper.

I. Effluent Limitations and Monitoring Requirements:

A. Surface Water Discharges: N/A

B. Underground Injection Control Systems: N/A

C. Land Application Systems: N/A

D. Other Methods of Disposal or Recycling:

1. There shall be no discharge of Industrial Wastewater from this facility to ground or surface waters of the State.

E. Other Limitations and Monitoring and Reporting Requirements: N/A

II. Industrial Sludge Management Requirements:

A. Basic Management Requirements:

1. Sludge, residuals, and spent process wastewater generated from the system at this facility shall be hauled off-site and disposed of in a Department-approved manner.

2. Disposal of sludge in a solid waste management facility permitted by the Department shall be in accordance with the requirements of Chapter 62-701, F.A.C.

3. The permittee shall keep records of the amount of sludge or residuals including spent process wastewater transported and disposed of in wet tons/day. If a person other than the permittee is responsible for sludge transporting and disposal, the permittee shall also keep the following records:

- (a) name, address and telephone number of any transporter, and any manifests or bills of lading used.
- (b) name and location of the site of disposal, treatment, or incineration.
- (c) name, address, and telephone number of the entity responsible for the disposal, treatment, or incineration site.

4. Stored waste oil shall be managed and ultimately disposed of by a licensed used-oil recycler in accordance with the provisions of Chapter 62-710, F.A.C.

5. Spent process wastewater which is unsuitable for reuse and the wastewater fraction from any oil/water separation unit shall be removed and hauled from the site and disposed of at:

- (a) a Department-permitted wastewater treatment facility or
- (b) a pretreatment facility connected to a Department-permitted wastewater treatment facility.

6. Mixing of any waste product generated from this system with septage or domestic residuals is prohibited.

III. Groundwater Monitoring Requirements: N/A

Ringhaver Site Visit 12-22-98
located I 75 + Gibsonton Drive
Spoke with Eddie - Service Operations
MANAGER -

DEP received complaint that waste oil
is inappropriately discharged to pond behind south
OF bays. See attached sketch from
complaints.

Large heavy equipment is washed down
with pressurized water - washdown
Area appears to be designed for runoff
to settling tank + treatment system then
to what appears to be a lined pond.
Microbial treatment is used for this
water. Sediments are removed from
settling tank and are sampled for
thermal treatment. Sediments stored in
roll off type container on site prior
to off site treatment.

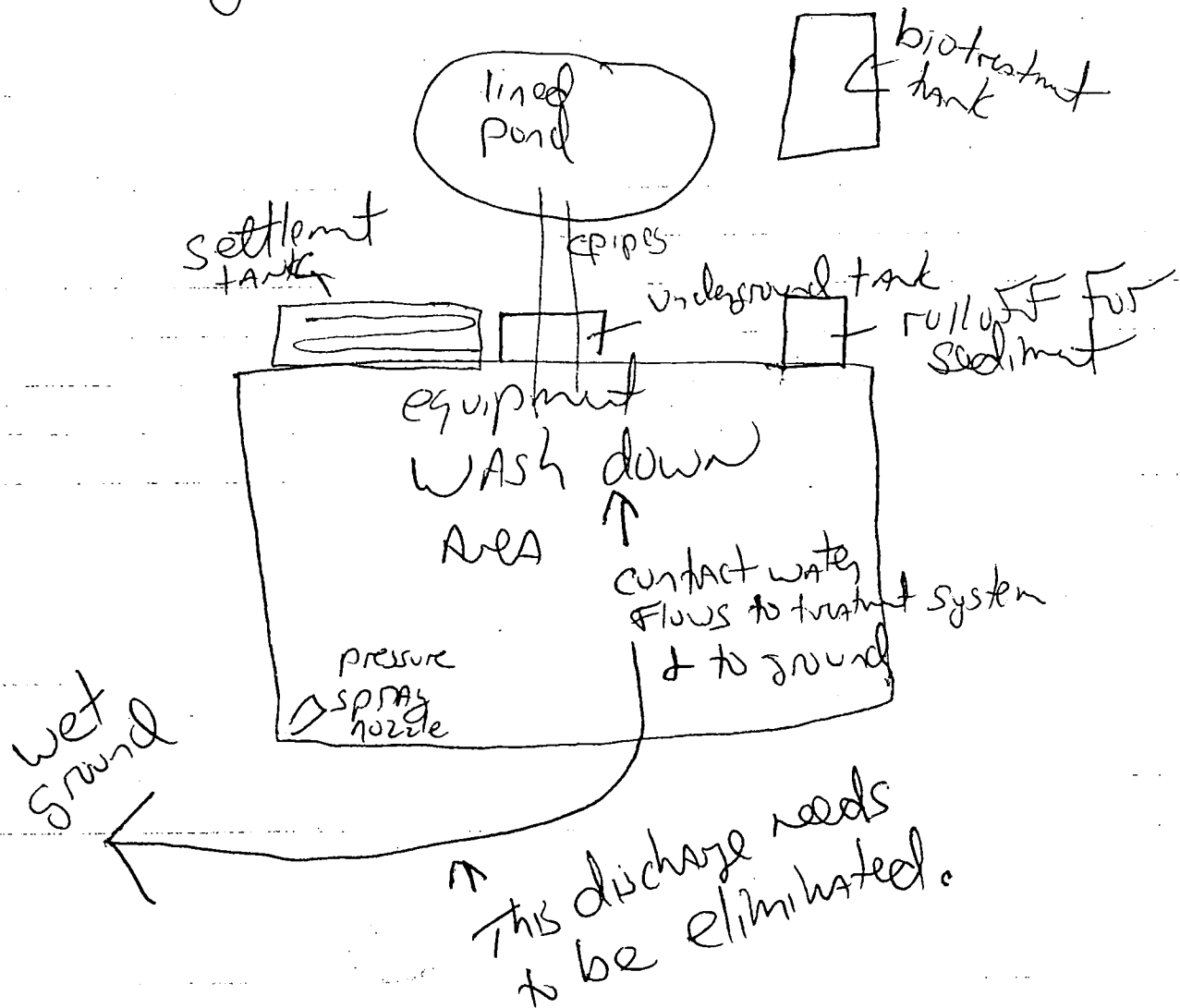
No distressed vegetation was observed.
Some of the wash water from wash
Area discharges to ground rather than
the treatment system. This was the
only observed problem.

Records were not reviewed for disposal
practices as Dave Brimblecomb who
handles environmental issues was not available.

See attached sketch of Area for wash
down

Ringhaven site

12-22-98



Discussed the possibility of a berm to eliminate discharge with Eddie, but Dave is to call after 1-1-99 to discuss permits for system. I think it was exempt because the system looks like it was designed for no discharge to ground water.

03/12/99

194746

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

WASTEWATER COMPLIANCE INSPECTION REPORT

FACILITY AND INSPECTION INFORMATION

@ = Optional

Name and Physical Location of Facility RINGHAVER EQUIPMENT COMPANY 9797 GIBSONTOWN DR., RIVERVIEW	WAFR ID: FLA012530	County HILLSBOROUGH Phone	Entry Date/Time 1/25/99 1:25PM @ Exit Date/Time 1/25/99 2:20PM
Name(s) of Field Representatives(s) DAVE BRIMBLECOMBE RICK OOLEY	Title FACILITIES SUPERVISOR FIRST AID/SAFETY TECHNICIAN	Phone (813) 671-3700 (813) 671-3700	
Name and Address of Permittee or Designated Representative WAYNE VEITCH RINGHAVER EQUIPMENT COMPANY P.O. BOX 30169, TAMPA, FL 33630-3169	Title FACILITY MANAGER	Phone	@ Operator Certification #

Inspection Type	<input type="checkbox"/> R <input type="checkbox"/> I	Samples Taken(Y/N): N	@ Sample ID#:	Samples Split (Y/N):
<input type="checkbox"/> Domestic	<input checked="" type="checkbox"/> Industrial	Were Photos Taken(Y/N): Y	@ Log book Volume :	@ Page

FACILITY COMPLIANCE AREAS EVALUATED

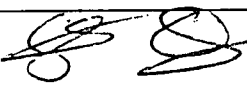
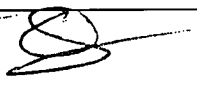
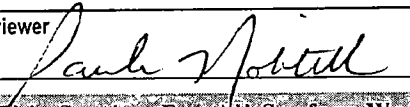
S=Satisfactory; M=Minor; U=Unsatisfactory; Blank=Not Evaluated

Unsatisfactory Ratings in Areas Marked by a "Diamond (♦)" Will Always put the Facility Status in Significant Non-Compliance

	PERMITS/ORDERS	SELF MONITORING PROGRAM	FACILITY OPERATIONS	EFFLUENT/DISPOSAL
S	1. ♦ Permit	3. Laboratory	6. Facility Site Review	9. ♦ Effluent
	2. ♦ Compliance Schedules	4. Sampling	7. Flow Measurement	M 10. ♦ Disposal
		S 5. ♦ Records & Reports	M 8. ♦ Operation & Maintenance	11. Residuals Management
	13. Other:			12. Groundwater

Facility and/or Order Compliance Status: ☐ In-Compliance ☒ Minor-Out-Of-Compliance ☐ Significant-Out-Of-Compliance

Recommended Actions INSPECTION LETTER WILL ADDRESS WASTEWATER DISCHARGES AND BPM PLAN ISSUES.

Name(s) and Signature(s) of Inspector(s) CINDY CATHEY/SANDRA TIPPIN-FDEP	District Office/Phone Number SWD (813) 744-6100, EXT 334	Date 3/9/99
 		
@ Signature of Reviewer PAULA NOBLITT	District Office/Phone Number SWD (813) 744-6100, EXT 334	Date 3/11/99
		

Fill Out This Section For All Surface Water Discharger Inspections (CEI, CSI, CBI, PAI, XSI, RI)

Transaction Code	NPDES Number	YR/MO/DA	Insp Type	Inspector	Fac Type
N 5			1	2	3
ADDITIONAL NPDES COMMENTS					

Inspection Type (Field 1) A=PAI, B=CBI, C=CEI, S=CSI, X=XSI, R=RI
 Inspection Code (Field 2) S=State, J=Joint EPA/State-EPA Lead, T=Joint State/EPA-State Lead, L=Local Program
 Facility Type (Field 3) 1=Municipal (Publicly Owned), 2=Industrial and Privately Owned, Domestic,
 3=Agricultural, 4=Federal
 Every other field is self explanatory

FACILITY DIAGRAM @

INSPECTION COMMENTS

This facility is a closed-loop truck and equipment wash. This inspection was conducted as the result of a complaint and a referral from Sandra Tippin, FDEP - Groundwater Clean-Up Section.

HISTORY:

- On September 14, 1989 a permit exemption was issued for the earth moving equipment wash facility.
- Permit IC29-240281 was issued for the construction of the closed-loop truck wash facility. This is an interior wash facility and is not connected to the earth moving equipment wash. It was issued on December 20, 1993 and expired on November 30, 1998.
- Permit FLA012530 was a renewal permit for IC29-240281. It was issued on August 20, 1998 and will expire on August 19, 2003.

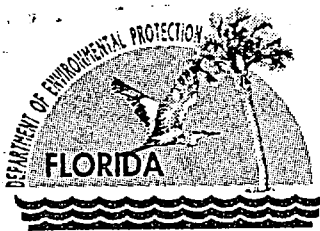
The facility is using Rinker for sludge removal. They were using Magnum. Records are kept on-site. The earth moving equipment wash was the area that was observed to be discharging by Sandra Tippin on 12/22/98. Apparently, the discharge was caused by the removal of "stops" for the recycled wash water cannons which would prevent the discharge of water off the pad area. At the time of this inspection, there were no discharges outside of the wash facility. However, there was some evidence that the settling area to the rear of the wash pad maybe discharging waste water. This could have been the result of pipe repair and/or sludge-grit removal.

Under Permit Number FLA012530, a BMP Plan was to have been developed and implemented for the facility. The BMP Plan was not reviewed at the time of this inspection nor has it been submitted to the Department

for review. However, the permit did not give a compliance time frame for the BMP Plan nor did it require the Department to review and approve it.

Due to the wastewater discharges observed at the earth moving equipment wash facility, Ringhaver needs to incorporate it's corrective actions as part of the facility BMP Plan. Employee training is required as part of the implementation of a BMP Plan for all washing facilities. The Department will also request the BMP Plan be submitted for review.

Inspection letter will address discharge and BPM Plan issues.



Lawton Chiles
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
March 16, 1999

Virginia B. Wetherell
Secretary

Mr. Dave Brimblecombe, Facilities Supervisor
Ringhaver Equipment Company
P.O. Box 30169
Tampa, Florida 33630-3169

RE: Ringhaver Equipment Company
Reconnaissance Inspection
Permit No. FLA012530

Dear Mr. Brimblecombe:

The above-referenced Industrial Wastewater Treatment Facility was inspected on January 25, 1999, by the Florida Department of Environmental Protection (FDEP), Southwest District Office, Industrial Wastewater Section.

For your information, a copy of your inspection report has been enclosed for your records and review. Your facility was given satisfactory ratings in all compliance areas evaluated except Operation & Maintenance and Disposal. Due to the wastewater discharges observed at the earth moving equipment wash facility, Ringhaver needs to incorporate it's corrective actions as part of the facility BMP Plan. Employee training is required as part of the implementation of a BMP Plan for all facilities.

Please submit the BMP Plan to the Department for review within 30 days of receipt of this letter. If you need further information, feel free to contact me at (813)744-6100, extension 334.

Sincerely,

Cindy Cathey
Environmental Specialist
Compliance/Enforcement
Industrial Wastewater Program

CFC/cfc
enclosure

cc: Sandra Tippin, FDEP
Fred Nassar, HCEPC

COMMISSION

PAT FRANK
CHRIS HART
JIM NORMAN
JAN PLATT
THOMAS SCOTT
RONDA STORMS
BEN WACKSMAN

EXECUTIVE DIRECTOR

ROGER P. STEWART



DEP
ADMINISTRATIVE OFFICES, LEGAL &
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960
FAX (813) 272-5157

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

September 30, 1999

Mr. Dave Brimblecombe
Ringhaver Equipment Company
P.O. Box 30169
Tampa, FL 33630-3169

Dear Mr. Brimblecombe:

**SUBJECT: RINGHAVER EQUIPMENT COMPANY
PERMIT # FLA012530-01**

A reconnaissance inspection (RI) of the above referenced industrial wastewater recycling systems was conducted on September 9, 1999, by the Environmental Protection Commission (EPC) of Hillsborough County. Please review the enclosed inspection report for comments on all evaluated areas. Overall, all closed loop systems were found to be in compliance.

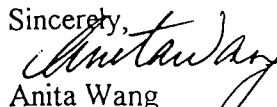
A "wash rack cleaning / maintenance procedures" document was submitted in lieu of the Best Management Practices (BMP) Plan required by the subject permit. After review of the document, the following deficiencies are noted:

- It appears that the document was written for the exempted earth moving equipment wash system, and not for the permitted closed-loop engine wash system which is required to have a BMP plan. Please make the appropriate adjustments on the plan according to the permitted closed-loop system.
- The plan does not contain information on disposal methods and disposal companies for spent wastewater / sludge.
- The plan does not provide instructions on procedures during emergency / abnormal situations.
- The plan should also include the in-house and regulatory contact persons' name / phone number for reporting any upset conditions.

Please incorporate the necessary information to the BMP plan as recommended above. Your BMP plan will be reviewed again in the next routine biannual inspection.

No written response is requested at this time. If you have any questions, please do not hesitate to contact us at (813)272-5960.

Sincerely,


Anita Wang

Environmental Engineer
Water Management Division

COMET DATA ENTRY 194946
 DATE 10-6-99
 CODE RI. CR

ENVIRONMENTAL PROTECTION COMMISSION
 WASTEWATER COMPLIANCE INSPECTION REPORT



Name and Location of Facility Ringhaver Equipment Company 9797 Gibsonton Drive Riverview, FL 33569	WAFR ID FLA012530	County Hillsborough	Date and Time 9-9-99 1515-1540	Phone 813-671-3700
Name of Field Representative(s) Dave Brimblecombe Rick Ooley	Title Facility Supervisor Safety Director			Phone 813-671-3700
Name and Address of Permittee or Representative Mr. Wayne Veitch Ringhaver Equipment Company P.O. Box 30169 Tampa, FL 33630-3169	Title Facility Manager			Phone 813-671-3700

Inspection Type: RI	Samples Taken (Y/N) N	Sample ID# N/A	Samples Split (Y/N) N/A
<input type="checkbox"/> Domestic <input checked="" type="checkbox"/> Industrial	Photos Taken (Y/N) N	Log Book Volume: III	Page: 91

Facility Compliance Areas Evaluated
 S= Satisfactory; M= Minor Non-Compliance; U= Unsatisfactory; Blank = Not Evaluated; * See Comments
 Unsatisfactory Ratings in Areas Marked by a "Diamond (♦)" Requires the Facility to be Placed in Significant Non-Compliance

Permits and orders	Self Monitoring Program	Facility Operations	Effluent/Disposal
S 1. ♦Permit # FLA012530-01	3. Laboratory	S 6. Facility Site Review	9. ♦Effluent
2. ♦Compliance Schedule	* 4. Sampling	7. Flow Measurement	S 10. ♦Disposal
	S 5. ♦Records & Reports	S 8. ♦Operation & Maintenance	S 11. Residuals Management
13. Other:			12. Groundwater

Compliance Rating: ☒ In-Compliance ☐ Minor Non-Compliance ☐ Significant Non-Compliance
 Recommended Actions: **See Comments**

Name and Signature of Inspector(s) Anita Wang <i>AW</i>	District Office/Phone EPC Hillsborough County (813)272-5960	Date 10/4/99
Signature of Reviewer Frederick Nassar <i>FN</i>	District Office/Phone EPC Hillsborough County (813)272-5960	Date 10/4/99

Fill Out This Section For All Surface Water Discharger Inspections (CEI, CSI, CBI, PAI, XSI, RI)

Transaction Code	NPDES Number	YR/MO/DA	Insp. Type	Inspector	Fac
N 5		9 9 0 3 1 1	1 R	2 L	3 2

ADDITIONAL NPDES COMMENTS

Facility Diagram

(Permitted)

Closed loop truck engine wash facility (roofed)

(Exempt from IW permitting)

Closed loop "detached engine" wash facility (in engine shop building) → Biodyne system → reuse
Closed loop earth moving equipment wash facility (in open area) → Biodyne system → reuse

Inspection Comments

Permit : S The closed loop truck engine wash facility operates under permit # FLA012530-01, which was issued August 20, 1998, and expires August 19, 2003. The Biodyne treatment / recycling system, which receives wastewater from the "detached engine" wash facility in the engine shop building, and the exterior earth moving equipment washing facility, was exempted from industrial wastewater permitting in 1989.

Sampling : * Since there is no sampling requirements for the permitted close-loop system, and no discharge was noted from the system, EPC did not conduct any sampling in this inspection.

Records & Reports : S Spent wastewater disposal manifests from Safe Kleen and sludge / hazardous waste disposal manifests from Magnum, are maintained as required. However, the BMP appears to be written for the earth moving equipment wash system and not for the permitted engine wash system, and it does not provide instructions for emergency situations and disposal information for sludge / spent wastewater.

Facility Site Review : S The three closed loop wash systems are as described above. The permitted truck engine wash facility is an RGF unit under a roof structure. Wastewater generated from engine wash facility inside the engine shop building is discharged into a lined pond connected to the Biodyne biodegradation system. Wastewater generated from the exterior earth moving equipment wash facility is settled in a multi-cell reclaimer system before it is discharged to the lined pond / Biodyne system before the treated wastewater is reused for washing.

Operation & Maintenance : S

RGF unit : No ponding or run-off was noted from the system during this inspection. The system was reportedly pumped out by Safety Kleen subsequent to EPC's last inspection. The system Biodyne system : No sign of discharge or overflow was noted from the lined pond or the Biodyne treatment system at the time of the inspection. The lined pond had over 2.5 ft of freeboard. The system is serviced and supplied by Biodyne, Inc..

Disposal : S Spent wastewater from the lined pond and the permitted truck engine wash facility is removed by Safety Kleen Environmental Services. Wastewater manifests maintained.

Residuals Management : S Sludge from the settling reclaimer system is removed by Magnum Environmental for off-site disposal via incineration. Sludge manifests maintained.

Trisha, vpp 3/10/99

Enter into Comnet - Project

194946

D Cond Date Done 8/20/98

Date Due 2/15/03

Permit renewal application Due

then create a compliance
file & file in file room.

Cindy



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

August 20, 1998
STATE OF FLORIDA

DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In the Matter of an Application
for Permit by:
Mr. Wayne Veitch
Ringhaver Equipment Company
Post Office Box 30169
Tampa, Florida 33630 - 3169

DEP Permit No. **FLA012530-01**

Enclosed is Permit Number **FLA012530-01**, authorizing the operation of a closed-loop truck wash system and issued pursuant to Section 403.087(1), Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at M.S. 35, 3900 Commonwealth, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes. The petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this Notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the Department.

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

Executed in Tampa, Florida.

State of Florida
Department of Environmental Protection
Southwest District
Industrial Wastewater Program

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT
ISSUANCE and all copies were mailed by certified mail before the close of business on
August 20, 1998 to the listed persons.

FILING AND ACKNOWLEDGMENT

Filed, on this date, pursuant to s.120.52(11), Florida Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.

Linda Davis

(Clerk)

8/20/98

(Date)

cc: James Bottone, P.E., FDEP/IW-TAL

JoAnn Herron, P.E., IW/CE

Sam A. Elrabi, P.E., EPCHC

Gloria C. Brady, P.E.

45th Day / /
Day 30 / /

PROJECT APPROVAL
INDUSTRIAL WASTE PROGRAM
SOUTHWEST DISTRICT

COUNTY Hillsboro PERMIT COMPLETION DATE
APPLICANT Ringham PERMIT NUMBER FA012530
PERMITTING ENGINEER m. Kahn

The project package is complete and all required documents included.
Written review comments are attached with recommendations which are
justified in terms of applicable rules and regulations.

SIGNED:

ENGINEER

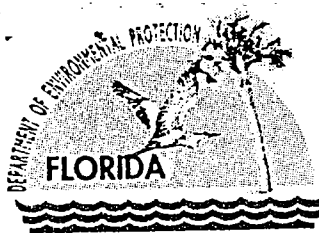
SUPERVISOR

PE III

DATE:

10-17-2000

10-30-00



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
October 31, 2000

David B. Struhs
Secretary

Ringhaver Equipment Company
Post Office Box 30169
Tampa, FL 33630-3169

Attn: David Brimblecombe
Facility Supervisor


Re: **Hillsborough County**- Industrial Wastewater Notice of Permit Inactivation
Ringhaver, 9797 Gibsonton Drive, Riverview
Permit No. FLA012530

Dear Mr. Brimblecombe:

The Department has inactivated the subject Permit No. FLA012530. Any future discharge from this facility will require the appropriate permit from this Department.

For inquiries, you may contact Mr. Mohammed Kader, P.E., at telephone number (813) 744-6100 under extension 402.

Sincerely,


Timothy J. Parker, P.E.
Water Facilities Administrator
Southwest District

TJP/mkd

cc: JoAnn Herron, P.E., IW-CE
Sam Elrabi, P.E., HCEPC

"More Protection, Less Process"

Printed on recycled paper.



9/11 - 2/E
Let me know if I need
to send a letter issued w/
Tina's instructions
for
10/3
RECEIVED
SEP 28 2000
Department of Environmental Protection
BY SOUTH-WEST DISTRICT

September 26 2000

Mohammed Kader P.E.
Florida Dept. of Environmental Prot.
3804 Coconut Palm Dr.
Tampa FL 33619

Re Permit Number FLA012530-01

wants permit inactivated

Dear Mr. Kadar:

On September 12 we received an inspection on our truck shop wash system by Mr. Bruce King from Hillsborough County E.P.C. He believes that we should be allowed an exemption from permitting due to the design of this facility. We are therefore requesting that we be granted an exemption for the following reasons.

- 1 the system is totally self contained
- 2 the area is capable of holding all liquids contained in the system
- 3 there is no means of discharge to surface or ground water systems
- 4 historically our inspections demonstrate no problems or discharges associated with our system operations.

sincerely,

David Brimblecombe

Facility Supervisor

CC: Bruce King, MPH
Hillsborough E.P.C.

10/5/00 Spoke with David B
Safety Clean pumps out
sludge
When water too dirty for
recycle, dischg. to concrete
lined pond or pumped
out by Safety Clean if oily
go on hand

Corporate Headquarters ■ 9797 Gibsonton Drive, Riverview, FL 33569 ■ (Mail) P.O. Box 30169, Tampa, FL 33630-3169

Tampa
(813) 671-3700
Fax: (813) 671-3118

Orlando
(407) 855-6195
Fax: (407) 857-1592

Brooksville
(904) 796-4978
Fax: (904) 796-4981

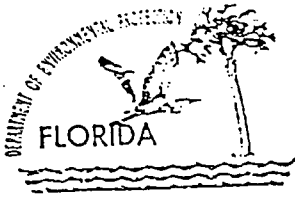
Palm Bay
(407) 952-3001
Fax: (407) 952-3007

Sarasota
(813) 753-7535
Fax: (813) 755-4764

Lakeland
(813) 425-4951
Fax: (813) 425-4954

Tarpon Springs
(813) 938-1515
Fax: (813) 938-7239

Daytona
(904) 947-3363
Fax: (904) 947-4927



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL SHEET

4/2/99

DATE

TO: Rick Ooley

TOTAL PAGES: 3

~~DEPT:~~ Ring hauer

PHONE: 671-3700

FAX NUMBER: 671-3118

FROM: Cindy Cathey

DEPT: IDEP ILW C/E

PHONE: 813-744-6100 S/C 512-1042

FAX NUM. : 813-744-8198 S/C 512-1081

REFERENCE: _____

MESSAGE: BMP language from ~~the~~ your permit

+ the expanded version

REPLY: _____

HP OfficeJet
Personal Printer/Fax/Copier

Fax Log Report for
DEP Water Facilities

Apr-02-99 04:24 PM

<u>Identification</u>	<u>Result</u>	<u>Pages</u>	<u>Type</u>	<u>Date</u>	<u>Time</u>	<u>Duration</u>	<u>Diagnostic</u>
96713118	OK	03	Sent	Apr-02	04:22P	00:01:59	002586030022

D. Specific Conditions Related to Best Management Practices Condition

1. BMP Plan :

For purposes of this part, the terms "pollutant" or "pollutants" refer to any substance listed as toxic under Section 307(a)(1) of the Clean Water Act (the "Act"), oil, as defined in Section 311(a)(1) of the Act, and any substance listed as hazardous under Section 311 of the act. the permittee shall develop and implement a Best Management Practices (BMP) plan which prevents, or minimizes the potential for, the release of pollutants from ancillary activities, including material storage areas; plant site runoff; in-plant transfer, process and material handling areas; loading and unloading operations; and sludge and waste disposal areas, to the waters of the State through plant site runoff; spillage or leaks; sludge or waste disposal; or drainage from raw material storage.

2. Implementation:

The plan shall be developed within six months after the effective date of this permit and shall be implemented as soon as practicable but not later than 18 months after the effective date of the permit. *(The permit writer may specify a later date if there is good justification)* The permittee shall submit written notification of compliance or noncompliance with these requirements to the Department in accordance with part I.E.3. of this permit.

3. General Requirements:

The BMP plan shall:

(a) Be documented in narrative form, and shall include any necessary plot plans, drawings or maps.

(b) Establish specific objectives for the control of pollutants.

(1) Each facility component or system shall be examined for its potential for causing a release of significant amounts of pollutants to waters of the State due to equipment failure, improper operation, natural phenomena such as rain or snowfall, etc.

(2) Where experience indicates a reasonable potential for equipment failure (e.g., a tank overflow or leakage), natural conditions (e.g., precipitation), or other circumstances to result in significant amounts of pollutants reaching surface waters, the plan should include a prediction of the direction, rate of flow, and total quantity of pollutants which could be discharged from the facility as a result of each condition or circumstance.

(c) Establish specific best management practices to meet the objectives identified under paragraph b of this subsection, addressing each component or system capable of causing a release of significant amounts of pollutants to the waters of the State, and identifying specific preventative or remedial measures to be implemented.

(d) Include any special conditions established in Section B of this part.

(e) Be reviewed by plant engineering staff and plant manager.

4. Documentation:

The permittee shall maintain the BMP plan at the facility and shall make the plan available to the Department upon request.

5. BMP Plan Modification:

The permittee shall amend the BMP plan whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants.

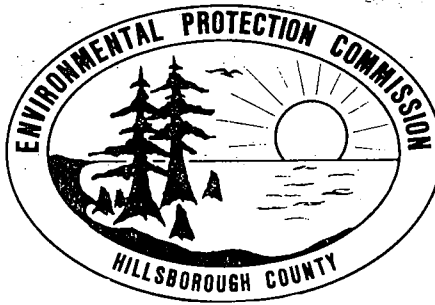
6. Modification for Ineffectiveness: If the BMP plan proves to be ineffective in achieving the general objective of preventing the release of significant amounts of pollutants to surface waters and the specific objectives and requirements under paragraphs b and c of item 3., the permit shall be subject to modification pursuant to rule 62-620.325, F.A.C., to incorporate revised BMP requirements.

COMMISSION

DOTTIE BERGER
JOE CHILLURA
CHRIS HART
JIM NORMAN
JAN PLATT
THOMAS SCOTT
ED TURANCHIK

EXECUTIVE DIRECTOR

ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL &
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960
FAX (813) 272-5157

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

February 19, 1997

Mr. John Grubb
Ringhaver Equipment Company
P. O. Box 30169
Tampa, FL 33630-3169

Dear Mr. Grubb:

**SUBJECT: RINGHAVER EQUIPMENT COMPANY (RIVERVIEW FACILITY),
COMPLIANCE INSPECTION, PERMIT # IC29-240281**

A reconnaissance inspection (RI) of the referenced facility was conducted on February 18, 1997, by a member of our staff. The results of the inspection and a subsequent file review are as follows:

Permit :

The constructions permit IC29-240281, for the engine wash system (RGF unit), was issued December 20, 1993 and expires November 30, 1998. Please be advised that the application for operation permit exemption shall be submitted to the Department of Environmental Protection (DEP) sixty (60) days prior to the permit expiration date.

Facility Site Review :

Truck wash (open area) and equipment wash (in enclosed building) wastewater passes through a concrete lined mud settling basin, a bioremedial filter unit, and then a lined aeration pond for final storage before reuse in the wash cycle. New bacteria is introduced periodically to the bioremedial filter unit.

The "RGF" engine wash recycling unit (in a separate enclosed shed area) is serviced periodically by contractor.

Facility does not discharge to groundwater or surface water body.

Operation & Maintenance :

All wash areas are fairly clean, and both recycling systems are functioning properly. Facility appears to be well maintained.



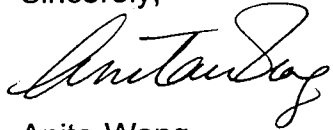
Ringhaver Equipment Company
Page 2
February 19, 1997

Residuals Management :

Sludge and solids from sedimentation is tested for TCLP and then incinerated off-site.
Waste manifests are kept on site.

Please contact me at (813) 272-5960 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Anita Wang".

Anita Wang
Engineer, Facilities Compliance
Water Management Division

FACILITY AND INSPECTION INFORMATION

Every other field is self explanatory



NOTIFICATION OF
COMPLETION OF CONSTRUCTION
FOR WASTEWATER FACILITIES

RECEIVED
OCT 14 1997

Department of Environmental Protection
SOUTHWEST DISTRICT

BY _____

1. Instructions

- a. In accordance with Rule 62-620.610, F.A.C., this form must be submitted to the Department's appropriate district office or approved local program prior to placing a newly constructed facility or modified portion of an existing facility into operation for any purpose other than testing for leaks and equipment operation.
- b. Each applicable item must be completed in full. Where attached sheets or other technical documentation are used in lieu of the blank spaces provided, indicate appropriate cross-references in the spaces.
- c. ^{ONE} ~~Three~~ (1) copies of this notification with supporting documentation shall be submitted with this form.
- d. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.

2. Facility Information

- a. Permit Number FLA017042 b. Facility Identification Number _____
- c. Project/Facility Name Ringhaver Equipment Company
- d. Contact Name Mr. Wayne Veitch or Mr. Gene Styron
Number and Street 525 C.R. 640
City/State/Zip Code Mulberry, FL 33860
Telephone (921) 425-4951

3. Description of Facilities to be Placed into Operation:

Washrack with washwater recycling facility for rental construction equipment operation

4. Description of Substantial Deviations from the Permit, Approved Preliminary Design Report, and Application Materials:

Minor deviations; refer to attached drawing for information.

5. Implementation Dates

- a. Actual Date Construction Began 04 / 1 / 97
- b. Scheduled Date to Place Facilities into Operation 09 / 19 / 97
- c. Scheduled Date to Attain Operational Level 09 / 26 / 97
- d. Scheduled Date to Submit DEP Form 62-620.910(13) 10 / 03 / 97

¹In accordance with Rule 17-620.610, F.A.C., DEP Form 17-620.910(13) Notification of Availability of Record Drawings and Final Operation and Maintenance Manuals for Wastewater Facilities must be submitted within six months after the facilities are placed into operation.

6. Certifications

a. Applicant or Authorized Representative

I certify that the statements made in this notification and all attachments are true, correct and complete to the best of my knowledge and belief. I agree to operate and maintain these wastewater facilities in such a manner as to comply with the provisions of Chapter 403, F.S., Chapter 62-600, F.A.C., and all other applicable rules of the Department. Further, an appropriate draft operation and maintenance manual which has been examined by a professional engineer as certified below is available and located at Tampa office & site and can be submitted upon request.

Wayne Veitch

(Signature of Applicant or Authorized Representative²)

10-7-97

(Date)

Name (please type) Wayne Veitch Company Name Ringhaver
Title Purchasing/Facility Mgr. Company Address P.O. Box 30169
Phone 813-671-3700 City/State/Zip Code Tampa, FL 33630-3169

b. Professional Engineer Registered in Florida

I certify that the facilities listed above have been completed to the point where the facilities are functionally complete. I further certify that construction on these facilities has proceeded substantially in accordance with the permit and the approved preliminary design report and application materials, or that deviations noted above will not prevent the system from functioning in compliance with all applicable statutes of the State of Florida and rules of the Department when properly operated and maintained. These determinations have been based upon on-site observation of construction, scheduled and conducted by me or by a project representative under my direct supervision, for the purpose of determining if the work proceeded in compliance with the permit and the approved preliminary design report and application materials.

Company Name _____ Name (please type) Gloria C. Brady, P.E.
Company Address P.O. Box 282
City/State/Zip Code Terra Ceia, FL 34250
Phone Number (941) 729-6084

Gloria C. Brady #35151
(Seal, Signature, Date, and Registration Number)

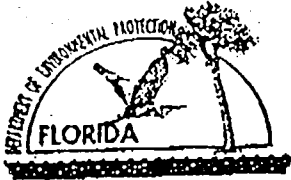
c. Professional Engineer Registered in Florida

I certify that the draft operation and maintenance manual for these wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly operated and maintained in accordance with this manual, will comply with all applicable statutes of the State of Florida and rules of the Department.

Company Name _____ Name (please type) Gloria C. Brady, P.E.
Company Address P.O. Box 282
City/State/Zip Code Terra Ceia, FL 34250
Phone Number (941) 729-6084

Gloria C. Brady #35151
(Seal, Signature, Date, and Registration Number)

²If signed by the authorized representative, attach a letter of authorization.



NOTIFICATION OF AVAILABILITY OF RECORD DRAWINGS AND FINAL OPERATION AND MAINTENANCE MANUALS

1. Instructions

- In accordance with Rule 62-620.610, F.A.C., this form must be submitted to the appropriate Department district office or approved local program within six months after placing a newly constructed facility or modified portion of an existing facility into operation.
- Each applicable item must be completed in full. Where attached sheets or other technical documentation are used in lieu of the blank spaces provided, indicate appropriate cross-references in the spaces.
- ~~Three (3)~~ ^{4/10} copies of this notification with supporting documentation shall be submitted with this form.
- All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format.

2. Facility Information

a. Permit Number

FLA017042

b. Project/Facility Name

Ringhaver Equipment Company

c. Facility Identification Number

d. Contact Name

Number and Street
City/State/Zip Code
Telephone

Wayne Veitch or Gene Styron
525 C.R. 640
Mulberry, FL 33860
(941) 425-4951

3. Description of facilities for which Record Drawings and final Operation and Maintenance Manuals are submitted available

Washrack with washwater recycling equipment to be used for rental construction equipment operation.

4. Description of substantial deviations from the permit, approved Preliminary Design Report, and application materials

Minor deviations; refer to revised drawing for information.

5. Certifications

a. Applicant or Authorized Representative

I certify that the statements made in this notification and all attachments are true, correct and complete to the best of my knowledge and belief. I agree to operate and maintain these wastewater facilities in such a manner as to comply with the provisions of Chapter 403, F.S., and all applicable rules of the Department. Further, an appropriate final operation and maintenance manual which has been examined by a professional engineer as certified below is available and located at Tampa office & site and can be submitted upon request. A copy of the record drawings or other plans, as applicable, showing the newly constructed facilities or modified portion of the existing facilities, as applicable, is available at the same location.

Wayne Veitch
(Signature of Applicant or Authorized Representative)

10-7-97
(Date)

Name (please type) Wayne Veitch Company Name Ringbaver
Title Purchasing/Facility Mgr. Company Address P.O. Box 30169
Phone 813-671-3700 City/State/Zip Code Tampa, FL 33630-3169

b. Professional Engineer Registered in Florida

I certify that record drawings for the facilities have been reviewed by me or by individual(s) under my direct supervision for completeness and adequacy, and have been provide to the permittee. I further certify that the record drawings identify those substantial deviations noted above. I certify that the final operation and maintenance manual for these wastewater facilities has been prepared or examined by me or by individual(s) under my direct supervision and that there is reasonable assurance, in my professional judgement, that the facilities, when properly operated and maintained in accordance with this manual, will comply with all applicable statutes of the State of Florida and rules of the Department.

Name (please type) Gloria C. Brady, P.E.

Company Name _____

Company Address P.O. Box 282

City/State/Zip Code Terra Ceia, FL 34250

Phone Number (941) 729-6084

Gloria C. Brady #35151
(Seal, Signature, Date, and Registration Number)

10-7-97

¹If signed by the authorized representative, attach a letter of authorization.

Memorandum

Florida Department of Environmental Protection

TO: *for* Michael S. Hickey, P.E. *H3J 8-19-98*
THRU: Henry B. Dominick, P.E. *H3J 8-19-98 RIN 8-17-98*
FROM: Mohammed Kader, P.E. *MW*
DATE: August 11, 1998
SUBJECT: Ringhaver Equipment Company

Permit Number: FLA012530-01 ☐ New Permit ☒ Renewal Permit

Permit Type: ☒ Operation ☐ Construction
☐ Temporary Operation ☐ Modification
☐ Other: _____ ☐ Exemption

Type of Industry: Truck Wash System

Type of Treatment: Total Recycle System

☐ Surface Water Discharge: N/A

☐ Ground Water Discharge: N/A

Classification: ☐ G-II ☐ G-III

Criteria: ☐ In this permit ☐ Separate permit ☐ Exempt

Monthly Operation Report Summary

☐ All parameters in compliance

☐ Parameters not in compliance (See comments)

☐ Notice of Intent: Published ___/___/___ Received: ___/___/___

☐ Local Program: ☐ Approved ☐ Denied ☐ No comment

Comments: This permit is for the operation of a closed-loop equipment and truck wash system with no discharge to either surface or ground waters of the State.

Recommendation: ☐ Intent to Issue ☐ Intent to Deny
☒ Issue Approval ☐ Final Denial

RETURN PACKAGE TO THE INDUSTRIAL WASTEWATER PROGRAM

perMits | Events | Payment | Site | Facility | Party | Reports | >
 ----- Permitting Application -----
 ----- WAFR Facility -----
 Facility ID: FLA012530 NPDES: N Name: RINGHAVER EQUIPMENT CO.
 GMS ID: 4029P20365 Status: A Active Type: IW Rank: Ownership: PRI
 Cty:29 HILLSBOROUGH Office: SWD
 ----- Project -----
 Permit #: - - - - - Project #: 001 CRA Reference #:
 Permit Office: SWD (DISTRICT) Agency Action: Pending
 Project Name: RINGHAVER EQUIPMENT COMPANY Desc:
 Type/Sub/Req: IW9B/NR Permit Renewal or New Permit w/o Pr Logged: 18-JUN-1998
 Received: (15-JUN-1998) Issued: Expires: OGC:
 Fee: 100.00 Fee Recd: Dele: Override: NONE
 ----- Related Party -----
 Role: APPLICANT Begin: 18-JUN-1998 End:
 Name: VEITCH, WAYNE Company: RINGHAVER/RING RENT EQUIPMENT_L
 Addr: 9797 GIBSONTOWN DRIVE, P O BOX 30169
 City: TAMPA State: FL Zip: 33630- Country: USA
 Phone: Fax:
 ----- Processors -----
 Processor: WILSON_S Y Active: 18-JUN-1998 Inactive:

 Press [LIST] for valid Roles for a Party.
 Count: *1 <List><Replace>

10/21/98
 MK

2476

PS:

AREA: SWD

Wash Receiving Application
Collection Point Log Remittance

CRAF006A

Tot: \$100.00

SYS\$REMT: 261794 Type: CP Recvd Date: 15-JUN-1998 Status: RECEIVED
 SYS\$RCPT: 216423 PNR: Check #: 276464 Amount: 100.00
 SSN/FEI#: Name: RINGHAVER EQUIPMENT COMPANY
 First: Middle: Title: Suf:
 Address1: P_O_BOX_30169 Short Comments:
 Address2: S-WASHRACK PERMIT RENEWAL
 City: TAMPA ST: FL Zip: 33630-3169 Country:

P A Y M E N T (S)

Distr	CL	Object	Payment	Reference#	Applic/	S
		Code/Description.....	Amount.....		Fund	T
SYS\$PAYT	Area..					A
272387	SWD	002236 INDUS/WASTE-CON	\$100.00	FLA012530	WAF PFTF	CO

COMMIT FREQUENTLY \$100.00 Payment total
 Enter the Check or Money Order # - 'CASH'.
 Count: *1

<Replace>

1
-001
2530
FLA01
NR
IW9B

011646		RINGHAVER EQUIPMENT CO.			06/10/98
DATE	VOUCHER NO.	VENDOR REF.	GROSS AMOUNT	DISCOUNT	NET AMOUNT
06/10/98	061072	1C29-240281	100.00	.00	100.00

FORM 237A-ACCT. 6-89

PLEASE DETACH THIS STUB BEFORE DEPOSITING CHECK

Ringhaver



ENGINES • EARTHMOVING EQUIPMENT

P.O. BOX 30169 • TAMPA, FL 33630-3169

CATERPILLAR,

63-115
631

276464

DATE
06/10/98

PAY EXACTLY *****100 DOLLARS 00 CENTS

AMOUNT OF CHECK
*****100.00

TO THE ORDER OF:

INDUSTRIAL WASTEWATER DE
DEPT. OF ENVIRONMENTAL
PROTECTION
3804 COCONUT PALM DRIVE
TAMPA, FL.

33619

VOID AFTER 90 DAYS

RINGHAVER EQUIPMENT CO.

Lonnie Ringhaver
AUTHORIZED SIGNATURE



011646		RINGHAVER EQUIPMENT CO.		06/10/98	
DATE	VOUCHER NO.	VENDOR REF.	GROSS AMOUNT	DISCOUNT	NET AMOUNT
06/10/98	061072	1C29-240281	100.00	.00	100.00

RECEIVED

JUN 15 1998
Department of Environmental Protection
SOUTHWEST DISTRICT
BY _____

FORM 237A-ACCT. 6-89

PLEASE DETACH THIS STUB BEFORE DEPOSITING CHECK

Ringhaver



ENGINES • EARTHMOVING EQUIPMENT

P.O. BOX 30169 • TAMPA, FL 33630-3169

CATERPILLAR

63-115
631

276464

DATE
06/10/98

PAY EXACTLY *****100 DOLLARS 00 CENTS

AMOUNT OF CHECK
*****100.00

TO THE ORDER OF:

INDUSTRIAL WASTEWATER DE
DEPT. OF ENVIRONMENTAL
PROTECTION
3804 COCONUT PALM DRIVE
TAMPA, FL.

33619

VOID AFTER 90 DAYS

RINGHAVER EQUIPMENT CO.

Lance Ringhaver
AUTHORIZED SIGNATURE



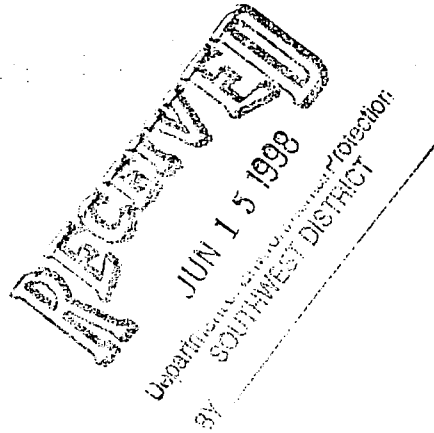
Gloria C. Brady, P.E.

P.O. Box 282
Terra Ceia, FL 34250

ph. (941)729-6084

May 28, 1998

Mr. Mohammad Kader, P.E.
Industrial Wastewater Permitting Supervisor
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, FL 33619-8318



Re: Ringhaver Equipment Company
Washrack Permit Renewal
DEP file No. IC29-240281
Hillsborough County

Dear Mr. Kader:

On behalf of the owner, this permit renewal application for the above referenced facility is being submitted for your review. The application includes completed FDEP form 62-620.910(14) and a check in the amount of \$100.00. An additional package is being forwarded to the Hillsborough County Environmental Protection Commission with a check in the amount of \$780.00. Four (4) copies of the application are being forwarded to FDEP and two (2) to HCEPC.

Prior to submitting the application, a visual review of the washrack was performed. A copy of the original drawing by AIM Engineering and Surveying, Inc. was obtained from the owner and used to determine constructed compliance. The only discrepancies noted were minor and do not affect system layout or performance. They include the addition of a 6 inch curb within the washrack area to help direct flow to the sedimentation tank and a grate instead of a concrete lid forming the tank top. The washrack is located in the north bay of the Dyno-test building as shown on the drawing. As a copy of the original drawing is on file with your department, a new drawing of the facility is not included with this submittal.

The washwater recycling system by RGF, Inc. is still in use. I am unaware of any plans to replace or upgrade it.

Please review the attached documents; and advise if there are further items or information you require. I may be reached at the phone number or address listed above.

Sincerely,

Gloria C. Brady, P.E.

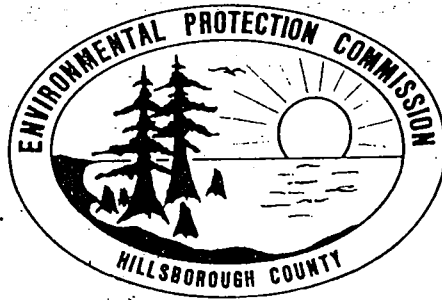
xc: Ringhaver
Hillsborough County Environmental Protection Commission

COMMISSION

DOTTIE BERGER
JOE CHILLURA
CHRIS HART
JIM NORMAN
JAN PLATT
THOMAS SCOTT
ED TURANCHIK

EXECUTIVE DIRECTOR

ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL &
WATER MANAGEMENT DIVISION
1900 - 9TH AVENUE
TAMPA, FLORIDA 33605
TELEPHONE (813) 272-5960
FAX (813) 272-5157

AIR MANAGEMENT DIVISION
TELEPHONE (813) 272-5530

WASTE MANAGEMENT DIVISION
TELEPHONE (813) 272-5788

WETLANDS MANAGEMENT DIVISION
TELEPHONE (813) 272-7104

February 18, 1998

Mr. John Grubb, Vice President
Ringhaver Equipment Company
P.O. Box 30169
Tampa, FL 33630-3169

Dear Mr. Grubb:

**SUBJECT: RINGHAVER EQUIPMENT COMPANY (RIVERVIEW FACILITY)
PERMIT # IC29-240281**

A reconnaissance inspection (RI) of the above-referenced closed-loop truck / engine wash systems was conducted on February 17, 1998, by a member of our staff. Please review the enclosed inspection report for comments in all evaluated areas.

Please be advised that the referenced permit expires on November 30, 1998. The permittee is required to submit a permit renewal application sixty (60) days prior to the expiration, or request for a permit exemption in writing. For details in permit renewal and/or permit exemption, please contact the Industrial Waste Permitting Section of the Department of Environmental Protection (DEP) at (813)744-6100.

If you have any questions, please contact this office at (813)272-5960.

Sincerely,

Anita Wang
Environmental Engineer
Water Management Division





Lawton Chiles
Governor

Florida Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
813-744-6100

Virginia B. Wetherell
Secretary

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

In the matter of an
application for Permit by:

Ringhaver Equipment Company
Post Office Box 30169
Tampa, Florida 33630-3169

DEP File No. IC29-240281
Hillsborough County
Processor: M. Kader, P.E.

Attention:
Mr. John Grubb
Vice President

Enclosed is Permit Number IC29-240281 for the facility referenced above, issued pursuant to Sections 403.061(14), 403.087 and 403.088, Florida Statutes.

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

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Southwest District Office
Industrial Waste Program
3804 Coconut Palm Drive
Tampa, Florida 33619-8318
813/744-6100

Ringhaver Equipment Company

DEP File No. IC29-240281
Page 2

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 12-20, 1993 to the listed persons.

Clerk Stamp

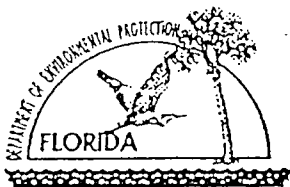
FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to
§120.52(9), Florida Statutes, with
the designated Department Clerk,
receipt of which is hereby
acknowledged.

J. Smyth
(Clerk)

12-20-93
(Date)

Copies furnished to:

Phillip M. Coram, P.E., FDEP-IW/TLH
Gloria C. Brady, P.E.
Sam Elrabi, EPCHC



WASTEWATER PERMIT APPLICATION FORM 1 GENERAL INFORMATION

I IDENTIFICATION NUMBER:

Facility ID 4029P20365

II CHARACTERISTICS:

INSTRUCTIONS: Complete the questions below to determine whether you need to submit any permit application forms to the Department of Environmental Protection. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the blank in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if you activity is excluded from permit requirements. See Section B of the instructions. See also, Section C of the instructions for definitions of the terms used here.

SPECIFIC QUESTIONS	YES	NO	FORM ATTACHED
A. Is this facility a domestic wastewater facility which results in a discharge to surface or ground waters?		X	
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters?		X	
C. Does or will this facility (other than those describe in A. or B.) discharge process wastewater, or non-process wastewater regulated by effluent guidelines or new source performance standards, to surface waters?		X	
D. Does or will this facility (other than those described in A. or B.) discharge process wastewater to ground waters?		X	
E. Does or will this facility discharge non-process wastewater, not regulated by effluent guidelines or new source performance standards, to surface waters?		X	
F. Does or will this facility discharge non-process wastewater to ground waters?		X	
G. Does or will this facility discharge stormwater to surface waters?		X	
H. Is this facility a non-discharging/closed loop recycle system?	X		

III NAME OF FACILITY: (40 characters and spaces)

Ringhaver Equipment Company

IV FACILITY CONTACT: (A. 30 characters and spaces)

A. Name and Title (Last, first, & title)	B. Phone (area code & no.)
Veitch, Wayne; Facility/Operation Mngr.	813-671-3700

V FACILITY MAILING ADDRESS: (A. 30 characters and spaces; B. 25 characters and spaces)

A. Street or P.O. Box: P.O. Box 30169		
B. City or Town: Tampa	State: FL	Zip Code: 33630

VI FACILITY LOCATION: (A. 30 characters and spaces; B. 24 characters and spaces; C. 3 spaces (if known); D. 25 characters and spaces; E. 2 spaces; F. 9 spaces)

A. Street, Route or Other Specific Identifier: Fern Hill Drive		
B. County Name: Hillsborough	C. County Code (if known):	
D. City or Town: Gibsonton	E. State: FL	F. Zip Code:

VII SIC CODES: (4-digit, in order of priority)

1. Code #: 3537	(Specify) Industrial Trucks, Tractors	2. Code #:	(Specify)
3. Code #:	(Specify)	4. Code #:	(Specify)

VIII OPERATOR INFORMATION: (A. 40 characters and spaces; B. 1 character; C. 1 character (if other, specify); D. 12 characters; E. 30 characters and spaces; F. 25 characters and spaces; G. 2 characters; H. 9 characters)

A. Name: Ringhaver		B. Is the name in VIII A. the owner? Yes: <input checked="" type="checkbox"/> No:	
C. Status of Operator: F = Federal; S = State; P = Private; O = Other; M = Public (other than F or S)	(code) P	(specify) Private	D. Phone No.: 813-671-3700
E. Street or P. O. Box: P.O. Box 30169			
F. City or Town: Tampa		G. State: FL	H. Zip Code: 33630

IX INDIAN LAND: Is the facility located on Indian lands? Yes: ___ No: ☒

X EXISTING ENVIRONMENTAL PERMITS: N/A

A. NPDES Permit No.	B. UIC Permit No.	C. Other (specify) FDEP	D. Other (specify)
		IC29-240281	

XI MAP: Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility; the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

Attached.

XII NATURE OF BUSINESS (provide a brief description)

SALES AND SERVICE

HEAVY CONSTRUCTION AND AGRICULTURAL EQUIPMENT

XIII CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Wayne Veitch

A. Name (type or print)

Facility Manager

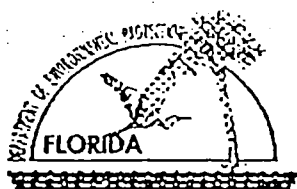
Official Title (type or print)

Wayne Veitch

B. Signature

6/1/98

C. Date Signed



WASTEWATER APPLICATION FORM 2CR
PERMIT TO OPERATE A
NON-DISCHARGING/CLOSED LOOP
RECYCLE SYSTEM

INSTRUCTIONS: All facilities seeking to operate a non-discharging/closed loop recycle system for their process wastewater shall complete this form in its entirety, unless exempted by the Department. This form shall be submitted together with DEP Form 62-620.910(1), Wastewater Permit Application Form 1, General Information, to the appropriate DEP district office listed in Form 1. If an attached sheet or other technical documentation is used in lieu of the blank spaces provided on this form, indicate appropriate cross-references in the spaces. All information is to be typed or printed in ink. Dates are to be entered in MM/DD/YR format. If you know your facility identification number, please enter it in the appropriate space. If you are applying for the first time, leave this space blank and the Department will assign an identification number.

I FACILITY IDENTIFICATION:

Facility ID No 4029P20365

II FACILITY NAME: Ringhaver Equipment Company

III FACILITY DESCRIPTION:

A. Please describe the treatment/recycle facility, including all activities contributing wastewater to the treatment/recycle system.

Please refer to attached description of the RGF treatment unit.

The facility consists of a covered, partially enclosed concrete pad sloped to drain to the east end. The used water collects in a baffled pretreatment unit (residential septic tank) from which it is pumped into the RGF unit.

Sludge and waste filters will be removed by a licensed hauler.

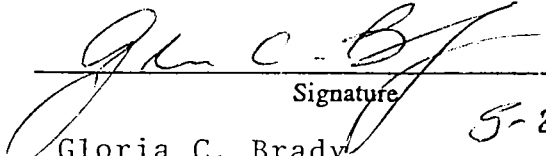
Typical flow through the system is limited by the pressure washer capacity, typically 3.5 gallons per minute, which is less than the RGF's capacity of 16 gallons per minute.

B. Please provide a line drawing of the facility, including all unit processes. Indicate the size and capacity of all treatment units as well as the expected wastewater flow of the facility. Indicate if there are any emergency discharge provisions and under what circumstances would they occur. On file.

IV. CERTIFICATIONS:

A. Professional Engineer Registered in Florida

This is to certify the engineering features of this pollution control project have been designed/examined by me and found to be in conformity with modern engineering principles, applicable to the treatment and disposal of pollutants characterized in the permit application. There is reasonable assurance, in my professional judgment, that the pollution control facilities, when properly maintained and operated, will not discharge wastewater to the ground or surface waters of the State of Florida. It is also agreed that the undersigned, if authorized by the owner, will furnish the applicant a set of instructions for the proper maintenance and operation of the pollution control facilities and, if applicable, pollution sources.


Signature
Gloria C. Brady
Name (please type)

(Affix Seal)

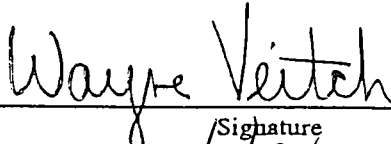
Gloria C. Brady, P.E.
Company Name
Address: P.O. Box 282
Terra Ceia, FL 34250

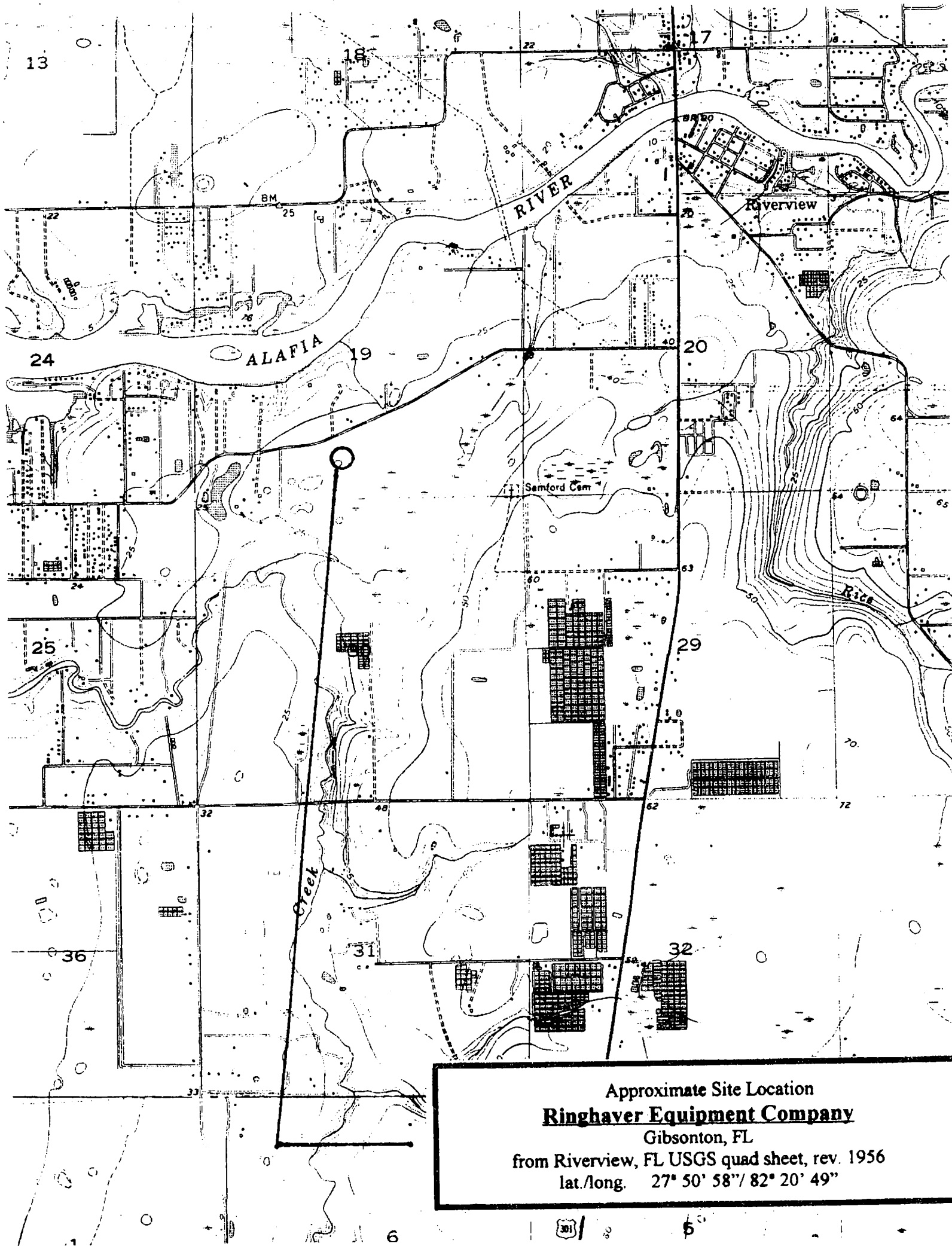
Florida Registration No. 35151
941-
Telephone No. 729-6084 Date: _____

B. Owner or Authorized Representative

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I agree to operate and maintain these wastewater facilities in such a manner as to comply with the provisions of Chapter 403, F.S., Chapter 62-660, F.A.C., and all other applicable rules of the Department.

Wayne Veitch, Facility Mgr.
Name & Official Title (type or print)
813-671-3700
Telephone No. (area code & no.)


Signature
6/1/98
Date Signed



Process Description of Ultrasorb SM Model

The Ultrasorb SM is a prepackaged treatment plant by RGF Environmental Systems used to remove hydrocarbons from wash water of vehicles or heavy equipment. It is usually installed in a roofed building or porch which includes a source of potable water and a means of collecting and storing wash water runoff. This collecting and storage area typically consists of a concrete pad sloped toward a sump area draining to a residential septic tank or a concrete lined open pit at grade. Both contain baffles or screens to provide initial separation of oils, greases and particulates and a pump to lift the water into the treatment system.

Introduction into the package plant begins in a large tank subdivided into three compartments. The first compartment contains an inclined plate coalescing separator that removes additional solids and oils. The solids settle and can be drained to the collection sump on the wash pad and removed. The free oil floats to the surface where an oil skimmer accumulator removes it to a holding tank. Further oil/water separation occurs and water is again bled back to the sump pit. The waste oil is contained in the accumulator until it needs to be emptied into waste oil tank and disposed of by a licensed hauler.

The effluent flow next passes through a static solids separator and a hydrocarbon absorption filter. The first unit accumulates solids on a grid until the mass exceeds the cohesion between the particles and the grid and precipitates to the bottom where it can be drained. The hydrocarbon absorption filter absorbs dissolved and emulsified oils that were not previously removed. The effluent leaving this unit cascades into the third compartment which contains a multimedia filter bed with three layers. The first layer is lava rocks for solids; the second layer is activated alumina for heavy metals; the third layer is activated carbon for volatile organics and light hydrocarbon absorption. The treated water is pumped from the third compartment into the final stage of the process.

In the final stage, the waste stream enters the centrifugal coalescing separator where solids are further separated and precipitate (typical maintenance applies). The stream then flows through a second hydrocarbon absorber before reaching the holding tank where ozone is diffused to oxidize organic compounds. If the water level in the tank drops below 150 gallons, fresh water is automatically added. As recycled water is required, water is drawn from the tank by a pressure-demand pump and tank. The recycled water passes through a final 1-micron polishing filter before it is accessible to the pressure washer unit.

The Ultrasorb Model SM is capable of processing up to 16 gallons per minute of wastewater. All sludge is returned to sump pit system for holding until removal by a licensed hauler. Used filters are similarly disposed of by a licensed professional. Material Safety Data Sheets are maintained by the owner for chemicals used in the system.

The expected flow will be generated by the pressure washer, typically, 3.5 gallons per minute. The largest pressure washer that will be possibly used with this RGF unit will only deliver a maximum of 5 gallons per minute, well below the flow capacity of 16 gallons per minute for the SM model.

ULTRASORB™

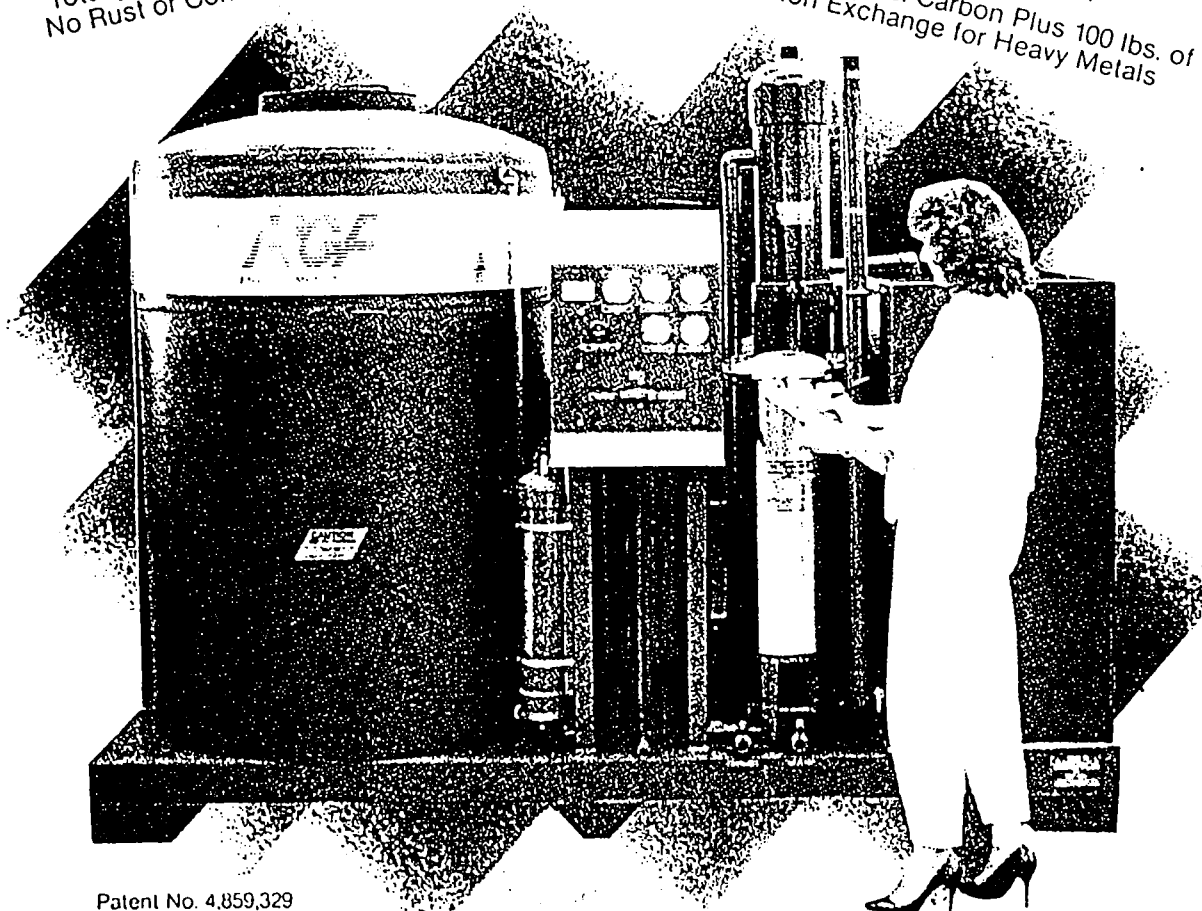
The POLLUTION SOLUTION

MODEL SM

RGF's Advanced Water Recycling system for moderate duty pressure and steam-cleaning users...

Totally Non-Ferrous
No Rust or Corrosion

Filters to 1 Micron
Over 200 lbs. Carbon Plus 100 lbs. of
Ion Exchange for Heavy Metals



Patent No. 4,859,329

The **SM** model of the ULTRASORB™ Family was designed for **Moderate** users such as...

- Engine repair shops
- Machinery companies
- Municipal and state garages
- Rental car companies
- Vehicle fleet companies
- Construction companies
- Equipment rental companies
- Marine yards
- Built-in water management.

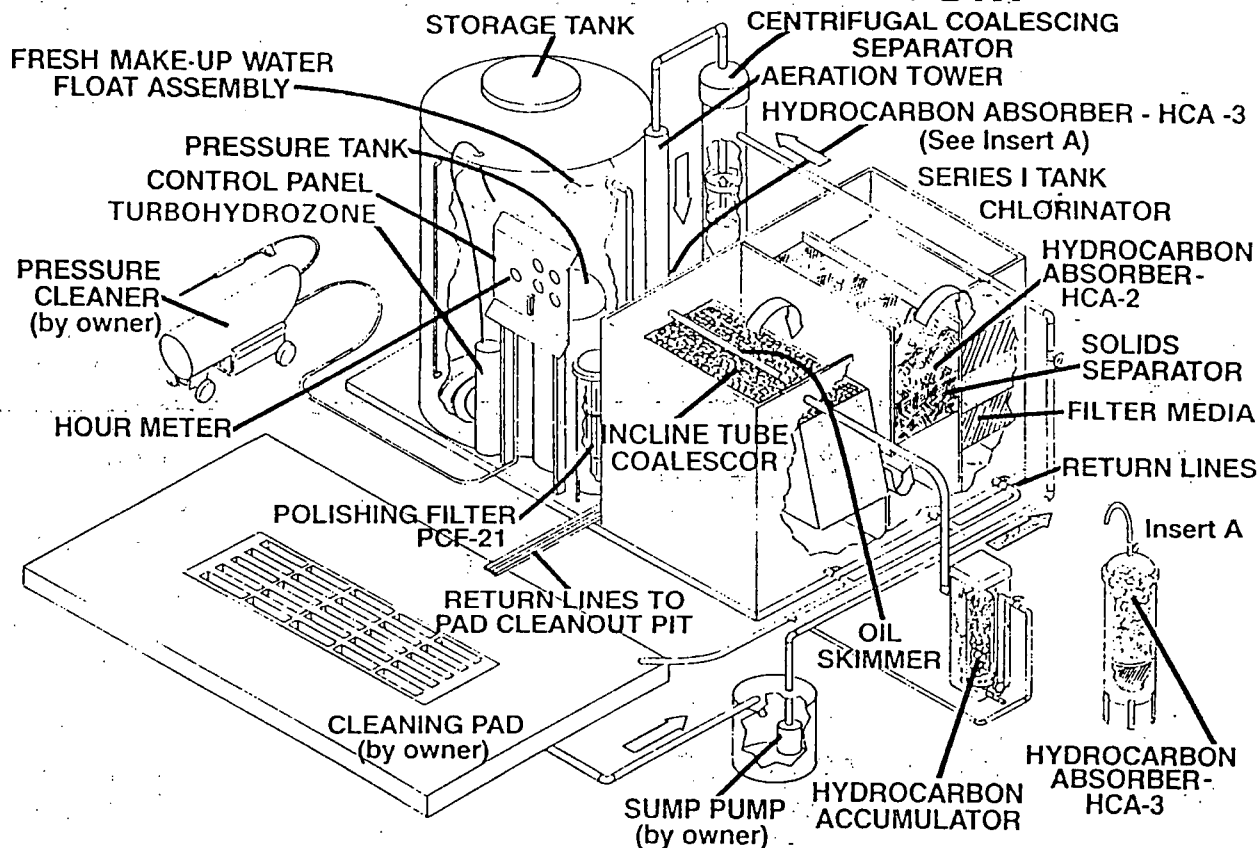
OPERATION —

The ULTRASORB™ SYSTEM collects contaminated water from your wash pad which typically contains: petroleum hydrocarbons (oil, grease, and fuels), heavy metals, solids, cleaning fluids, and detergents.

The processed water suitable for cleaning is automatically delivered to the pressure or steam-cleaner for reuse. The ULTRASORB™ SYSTEM consists of the following technologies and processes:

- 1 - AERATION - Adds air to enhance the separation and removes VOC's
- 2 - GRAVITY SEPARATION - Floats heavy fats, oils & grease
- 3 - INCLINE TUBE COALESCING SEPARATION - Settles solids, coalesces, and floats oils
- 4 - DIFFUSED MACRO AIR FLOTATION - Aids in separation and algae destruction
- 5 - AUTO OIL SKIMMER SYSTEM - Automatically removes free fats, oil & grease and captures it in a container
- 6 - STATIC SOLIDS SEPARATION - Attracts small solids
- 7 - HYDROCARBON ABSORPTION - Absorbs petroleum hydrocarbons
- 8 - COALESCING CENTRIFUGAL SEPARATION - High speed G-forces separates solids/oils from water
- 9 - CHLORINATION - Kills algae and bacteria
- 10 - PRESSURIZATION - Maintains water pressure to cleaner
- 11 - POLISHING FILTRATION - Final solids filter to 1 micron
- 12 - TURBOHYDROZONE - Ozone distribution through macro aeration oxidizes organics
- 13 - MULTI-MEDIA FILTRATION BED - Carbon, Ion Exchange, Volcansorb
- 14 - ION EXCHANGE MEDIA - For inorganic removal (metals)

ULTRASORB™ MODEL SM



SM's Standard Features:

Polishing Filters	RGF's Poly-Micro H-D Foam™ cartridges are long lasting 1 micron hardened poly foam filters that are cleaned by a unique in-housing reverse flow flushing system.
Series I	Custom fabricated of 1/2" thermo-welded UV protected PVC.
Incline Tube Coalescor.	Over 400 square feet of RGF's unique high efficiency 60° incline tube coalescor. Superior solids separator and oil coalescing.
Turbohydrozone	RGF's heavy duty high output ozone generator produces over 1 lb. per day. of ozone at one CFM. Superior to any other system on the market, will oxidize organics, VOC's, bacteria, viruses, algae, odors, etc.
Multi-Media Filter	Over 400 lbs. of media, including over 200 lbs. of carbon (for VOC's), 100 lbs. ion-exchange (for metals), 100 lbs. of Volcansorb for solids - plus hydro-carbon absorbing foams.

OPTIONS

- | | |
|----------------------------|---------------------|
| • Chemical Flocking System | • Lift Station |
| • Bag Filter System | • Lift Pump |
| • Sludge Drying Bin | • pH Control System |

The **ULTRASORB™ SYSTEM** is a new generation of skid-mounted, packaged water-processing systems developed by RGF.

ULTRASORB™ was designed to avoid EPA permitting and monitoring problems by simply avoiding contaminated water discharge through recycling.

SPECIFICATIONS

Model	Ultrasorb SM
Size	4'W x 9'L x 7'H
Flow Rate	1 - 16 GPM
Operating Pressure	20 - 40 PSI
Pressure Pump	1/2 HP - 110 V - 10.6 Amps - Stainless
Hour Meter	Electric
Processing Pump	1/3 HP - 110 V - 10 Amps - Centrifugal
Storage Tank	Polyethylene (550 Gal.)
Series I Tank	1/2" PVC Thermo-Welded - UV Protected
Piping	PVC - UV Protected
Finish - Skid	Two-Part Urethane (3 mils)
Skid	1/4" SA-36 Steel (4' x 9')
Weight	1,505 lbs.
Polishing Filter	Stainless Steel (1 Micron)
Make-Up Water Valve	3/4" NPT to Ball Float
Gauges	Standard Glycerin Filled
Valves	PVC-Ball
Tubing	Ridged Poly
Pressure Tank	30 Gallons Fiberglass
Make-Up Water Supply Fitting	3/4" NPT to Ball Float
Supply to Pressure Cleaner	3/4" NPT
Chlorinator	Auto Tablet Adjustable Flow Type
Turbohydrozone	1" Per Day Ozone 1 CFM
Macro Aerator	Porous Polymer Hose 1 CFM
Auto Oil Skimmer	PVC Adjustable
Hydrocarbon Absorber	Stainless Steel (RGF filter media)
Coalescing Centrifugal Separator	PVC Polypropylene
Multi-Media Filter	Carbon, AA, Volcansorb
Air Compressor	1/12 HP - 115 V - 2.5 Amps

Manufacturer reserves the right to make changes without notice.

Distributed by:

MECHANICAL SYSTEM FLOW DIAGRAM

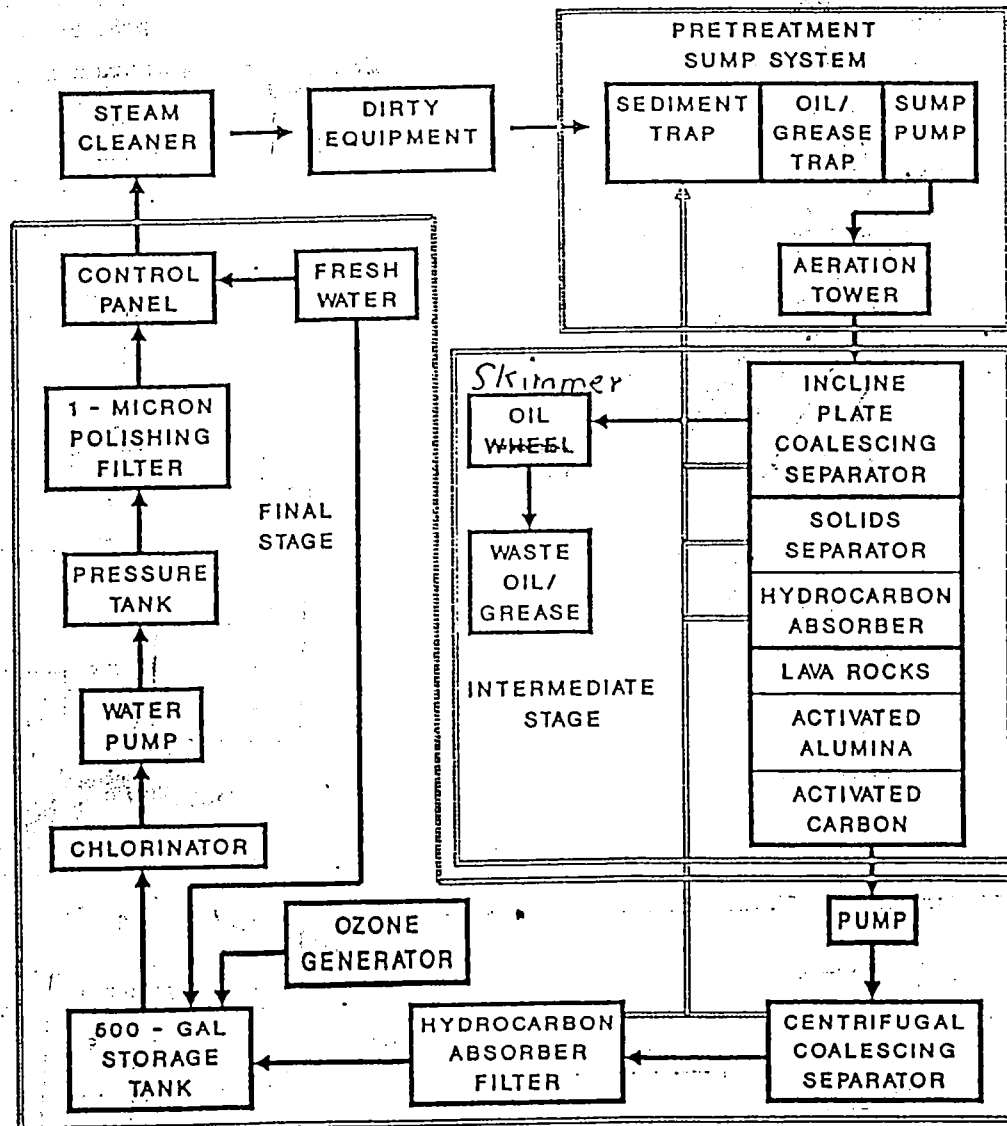


FIGURE 3 - Mechanical System Flow Diagram



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

August 20, 1998
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PERMIT ISSUANCE

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

DEP Permit No. FLA012530-01

In the Matter of an Application
for Permit by:
Mr. Wayne Veitch
Ringhaver Equipment Company
Post Office Box 30169
Tampa, Florida 33630 - 3169

Enclosed is Permit Number **FLA012530-01**, authorizing the operation of a closed-loop truck wash system and issued pursuant to Section 403.087(1), Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at M.S. 35, 3900 Commonwealth, Tallahassee, Florida 32399-3000, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes. The petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this Notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time, this permit will not be effective until further Order of the Department.

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

Executed in Tampa, Florida.

State of Florida
Department of Environmental Protection
Southwest District
Industrial Wastewater Program

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed by certified mail before the close of business on August 20, 1998 to the listed persons.

FILING AND ACKNOWLEDGMENT

Filed, on this date, pursuant to s.120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Gloria C. Brady

(Clerk)

8/20/98

(Date)

cc: James Bottone, P.E., FDEP/IW-TAL
JoAnn Herron, P.E., IW/CE
Sam A. Elrabi, P.E., EPCHC
Gloria C. Brady, P.E.



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

STATE OF FLORIDA INDUSTRIAL WASTEWATER FACILITY PERMIT

PERMITTEE:

Mr. Wayne Veitch
Facility Manager
Ringhaver Equipment Company
Post Office Box 30169
Tampa, Florida 33630 - 3169

PERMIT NUMBER: FLA012530-01

ISSUE DATE: August 20, 1998

EXPIRATION DATE: August 19, 2003

PROCESSOR: Mohammed Kader, P.E.

COUNTY: Hillsborough

FACILITY:

Ringhaver Equipment Company
9797 Gibsonton Drive, Riverview, Hillsborough County

Latitude: 27° 50' 58" Longitude: 82° 20' 49"

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. The above-named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

WASTEWATER TREATMENT AND EFFLUENT DISPOSAL:

This permit is for the operation of a closed-loop, 5-GPM wastewater treatment system for a truck washdown facility. The wastewater treatment system is designed to receive washwater from the curbed washdown area. The washdown area along with the equipment storage area are covered with an enclosure to prevent rainwater from entering the treatment system.

The washwater from the washdown area will gravity flow into an oil/water separator to allow insoluble and non-suspended solids to settle and free oil and grease to float to the surface for further removal. The oil and grease will be removed and contained in an accumulator until emptied into a waste oil tank for recycling or proper disposal. The partially-treated wastewater from the first stage is pumped through an aeration tower and into an intermediate treatment stage. The intermediate stage consists of three compartments: an inclined-plate coalescing separator for the removal of solids and oil, a static solids separator and a hydrocarbon absorption filter, and a multimedia filter bed for the removal of solids, heavy metals, and volatile organics.

The treated effluent from the intermediate stage is then pumped to a final stage consisting of a centrifugal coalescing separator, a hydrocarbon absorber filter followed by ozonation and chlorination, and a 1-micron polishing filter. Approximately 1000 pounds of sludge will be generated from this facility annually and will be collected and disposed of off-site in a Department-approved manner. No wastewater will be discharged from this facility to either surface or ground waters of the State.

IN ACCORDANCE WITH:

The limitations, monitoring requirements and other conditions set forth in Part I, Part II, Part III, Part IV, Part V, Part VI, Part VII, and Part VIII of this permit.

I. Effluent Limitations and Monitoring Requirements:

A. Surface Water Discharges: N/A

B. Underground Injection Control Systems: N/A

C. Land Application Systems: N/A

D. Other Methods of Disposal or Recycling:

1. There shall be no discharge of Industrial Wastewater from this facility to ground or surface waters of the State.

E. Other Limitations and Monitoring and Reporting Requirements: N/A

II. Industrial Sludge Management Requirements:

A. Basic Management Requirements:

1. Sludge, residuals, and spent process wastewater generated from the system at this facility shall be hauled off-site and disposed of in a Department-approved manner.
2. Disposal of sludge in a solid waste management facility permitted by the Department shall be in accordance with the requirements of Chapter 62-701, F.A.C.
3. The permittee shall keep records of the amount of sludge or residuals including spent process wastewater transported and disposed of in wet tons/day. If a person other than the permittee is responsible for sludge transporting and disposal, the permittee shall also keep the following records:
 - (a) name, address and telephone number of any transporter, and any manifests or bills of lading used.
 - (b) name and location of the site of disposal, treatment, or incineration.
 - (c) name, address, and telephone number of the entity responsible for the disposal, treatment, or incineration site.
4. Stored waste oil shall be managed and ultimately disposed of by a licensed used-oil recycler in accordance with the provisions of Chapter 62-710, F.A.C.
5. Spent process wastewater which is unsuitable for reuse and the wastewater fraction from any oil/water separation unit shall be removed and hauled from the site and disposed of at:
 - (a) a Department-permitted wastewater treatment facility or
 - (b) a pretreatment facility connected to a Department-permitted wastewater treatment facility.
6. Mixing of any waste product generated from this system with septage or domestic residuals is prohibited.

III. Groundwater Monitoring Requirements: N/A

IV. Other Land Application Requirements: N/A

V. Operation and Maintenance Requirements:

A. Operation of Treatment and Disposal Facilities: N/A

B. Record keeping Requirements:

The permittee shall maintain the following records on the site of the permitted facility and make them available for inspection:

1. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory for at least three years from the date the sample or measurement was taken;
2. Copies of all reports required by the permit for at least three years from the date the report was prepared unless otherwise specified by Department rule;
3. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed unless otherwise specified by Department rule;
4. A copy of the current permit;
5. A copy of any required record drawings;
6. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date on the logs or schedules.

VI. Compliance Schedules and Self-Imposed Improvement Schedules:

1. The permittee shall achieve compliance with the conditions of this permit upon its issuance.

VII. Other Specific Conditions:

A. Specific Conditions Applicable to All Permits:

1. If significant historical or archaeological artifacts are discovered at any time within the project site, the permittee shall immediately notify the District Office and the Bureau of Historic Preservation, Division of Archives, History and Records Management, R.A. Gray Building, Tallahassee, Florida 32301.

2. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared them.

3. All documents submitted pursuant to the conditions of this permit shall be accompanied by a cover letter stating the name and date of the document submitted, the file number and project name of the permit involved, and the number (s) of specific condition (s) affected. All submittals shall be signed by the permittee or the permittee's authorized representative whose name is on file with the Department.
4. This permit satisfies Industrial Wastewater permitting requirements only and does not authorize operation of this facility prior to obtaining any other permits required by local, State or federal agencies.
5. The permittee shall report all critical (having potential to significantly pollute surface or ground waters) spills of liquid or liquid-solid materials, not confined to a building or similar containment structure, to the Department by telephone immediately after discovery and submit a written report within forty-eight hours, excluding weekends, from the original notification. The telephonic report shall be submitted by calling the Southwest District Industrial Wastewater Compliance/Enforcement Section under telephone number (813) 744-6100. After normal business hours, contact the State Warning Point by calling (904) 413-9911 or (904) 413-9912. The written report shall include, but not be limited to, a detailed description of how the spill occurred; the name and chemical make-up (include any MSDS sheets) of the substance, the amount spilled, the time and date of the spill, the name and title of the person who first reported the spill, the areal size of the spill and the surface types (impervious, ground, water bodies, etc.) it impacted, the cleanup procedures used and status of completion, and include a map or aerial photograph showing the extent and paths of the material flow. Any deviation from this requirement must receive prior approval from the Department.
6. The permittee shall notify the Department immediately of any problems that may seriously hinder compliance with this permit by calling the Southwest District Industrial Wastewater Compliance/Enforcement Section under telephone number (813) 744-6100. After normal business hours, report any condition that poses a public health threat to the State Warning Point under telephone number (904) 413-9911 or (904) 413-9912. The Department may require a detailed written report describing the problem, remedial measures taken to assure compliance and measures taken to prevent recurrence of the problem.

B. Specific Conditions Related to Construction: N/A

C. Duty to Reapply:

1. The permittee shall submit an application to renew this permit at least 180 days before the expiration date of this permit.
2. The permittee shall apply on the appropriate form listed in Rule 62-620.910, F.A.C., and in the manner established in Rules 62-620.400 through 62-620.460, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.
3. An application filed in accordance with subsections 1. and 2. of this part shall be considered timely and sufficient. When an application for renewal of a permit is timely and sufficient, the existing permit

shall not expire until the Department has taken final action on the application for renewal or until the last day for seeking judicial review of the agency order or a later date fixed by order of the reviewing court.

4. The late submittal of a renewal application shall be considered timely and sufficient for the purpose of extending the effectiveness of the expiring permit only if it is submitted and made complete before the expiration date.

D. Specific Conditions Related to Best Management Practices Condition:

1. A Best Management Practices (BMP) Plan shall be developed and implemented for the facility. The BMP Plan shall prevent or minimize the potential for the release of pollutants to waters of the State. The BMP Plan shall establish specific preventive and remedial procedures to prevent pollutants from reaching waters of the State in amounts which will cause violations of water quality standards. The permittee shall maintain the BMP Plan at the facility and shall make the Plan available upon request.

E. Specific Conditions Related to Existing Manufacturing, Commercial, Mining, and Silviculture Wastewater Facilities or Activities: N/A

VIII. General Conditions:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. [62-620.610(1), F.A.C.]

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitute grounds for revocation and enforcement action by the Department. [62-620.610(2), F.A.C.]

3. As provided in Subsection 403.087(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3), F.A.C.]

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4), F.A.C.]

5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5), F.A.C.]

6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6), F.A.C.]

7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7), F.A.C.]

8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8), F.A.C.]

9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to

- a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
- b. Have access to and copy any records that shall be kept under the conditions of this permit;

c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and

d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules. [62-620.610(9), F.A.C.]

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other Information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10), F.A.C.]

11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11), F.A.C.]

12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. [62-620.610(12), F.A.C.]

13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-5.052, F.A.C. [62-620.610(13), F.A.C.]

14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14), F.A.C.]

15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation and abandonment. [62-620.610(15), F.A.C.]

16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, 62-420 or 62-620.450, F.A.C., as applicable, at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.300 for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16), F.A.C.]

17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:

- a. A description of the anticipated noncompliance;
- b. The period of the anticipated noncompliance, including dates and times; and
- c. Steps being taken to prevent future occurrence of the noncompliance. [62-620.610(17), F.A.C.]

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapter 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate.

- a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10).
- b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
- c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
- d. Any laboratory test required by this permit for domestic wastewater facilities shall be performed by a laboratory that has been certified by the Department of Health and Rehabilitative Services (DHRS) under Chapter 10D41, F.A.C., to perform the test. In domestic wastewater facilities, on-site tests for dissolved oxygen, pH, and total chlorine residual shall be performed by a laboratory certified to test for those parameters or under the direction of an operator certified under Chapter 61E12-41, F.A.C.
- e. Under Chapter 62-160, F.A.C., sample collection shall be performed by following the protocols outlined in "DER Standard Operating Procedures for Laboratory Operations and Sample Collection Activities" (DER-QA-001/92). Alternatively, sample collection may be performed by an organization who has an approved Comprehensive Quality Assurance Plan (CompQAP) on file with the Department. The CompQAP shall be approved for collection of samples from the required matrices and for the required tests. [62-620.610(18), F.A.C.]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19), F.A.C.]

20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.

- a. The following shall be included as information which must be reported within 24 hours under this condition:
 1. Any unanticipated bypass which causes any reclaimed water or the effluent to exceed any permit limitation or results in an unpermitted discharge,
 2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 4. Any unauthorized discharge to surface or ground waters.

- b. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report. [62-620.610(20), F.A.C.]

21. The permittee shall report all instances of noncompliance not reported under Condition VIII.18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Condition VIII.20. of this permit. [62-620.610(21), F.A.C.]

22. Bypass Provisions:

- a. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - 1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
 - 2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
 - 3. The permittee submitted notices as required under Condition VIII.22.b. of this permit.
- b. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Condition VIII. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Condition VIII. 22. a. 1. through 3. of this permit.
- d. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provision of Condition VIII. 22. a. through c. of this permit. [62.620.610(22), F.A.C.]

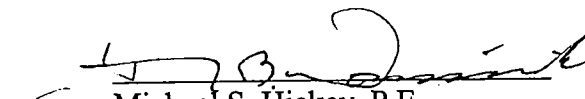
23. Upset Provisions:

- a. A permittee who wishes to establish the affirmative defense of the upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
 - (1). An upset occurred and that the permittee can identify the cause (s) of the upset.
 - (2) The permitted facility was at the time being properly operated;
 - (3) The permittee submitted notice of the upset as required in Condition VIII. 20. of this permit; and
 - (4) The permittee complied with any remedial measures required under Condition VIII. 5. of this permit.

- b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.
- c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review. [62-620.610(23), F.A.C.]

Executed in Tampa, Florida.

Florida Department of
Environmental Protection

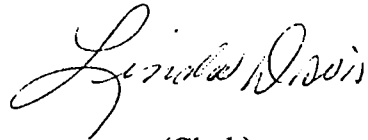

for Michael S. Hickey, P.E.
Water Facilities Administrator

CERTIFICATE OF SERVICE

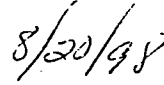
The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed by certified mail before the close of business on 8/22/98 to the listed persons.

FILING AND ACKNOWLEDGMENT

Filed, on this date, pursuant to s.120.52(11), Florida Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.



(Clerk)



(Date)

STATEMENT OF BASIS
FOR
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
INDUSTRIAL WASTEWATER FACILITY PERMIT

PERMIT NUMBER: FLA012530-01

PERMIT WRITER: Mohammed Kader, P.E.

NAME OF PERMITTEE: Mr. Wayne Veitch

FACILITY NAME: Ringhaver Equipment Company

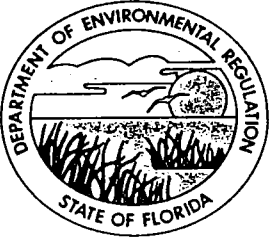
FACILITY LOCATION: 9797 Gibsonton Drive, Riverview, Hillsborough County
Latitude: 27° 50' 58" Longitude: 82° 20' 49"

EFFLUENT DISPOSAL AND REUSE LOCATION:

Wastewater is generated from the pressure washing of trucks. The wastewater treatment system is designed to receive wastewater from the curbed washdown area. The wastewater treatment and recycle system includes an oil/water separator, oil and grease accumulator unit, waste oil tank, aeration tower, and an intermediate treatment stage. The intermediate treatment stage consists of three compartments: an inclined-plate coalescing separator for solids and oil removal, a static solids separator and a hydrocarbon absorption filter, and a multimedia filter bed for the removal of solids, heavy metals and volatile organics. This truck wash facility utilizes a closed-loop total recycle system and is enclosed under a roofed structure. No mixing of stormwater is expected. There is no discharge from this facility to ground or surface waters of the State.

For additional information, please contact:

Department of Environmental Protection
Southwest District
Industrial Wastewater Program
3804 Coconut Palm Drive
Tampa, FL 33619-8318
(813) 744-6100
Attn.: Mohammed Kader, P.E.



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

September 14, 1989

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, FL 33630-3169

ATTN. Mr. Dave Brimblecombe
Facility Supervisor

NOTICE OF AGENCY ACTION

The Department of Environmental Regulation hereby gives notice of its intent to exempt the facility described herein from industrial waste permitting. The earth moving equipment will be steam/pressure washed on a concrete pad at their facility located at 9797 Gibsonton Drive, Riverview in Hillsborough County. The water and sediment accumulated will discharge to a concrete lined mud settling basin. After approximately twenty-four (24) hours, the water from the mud settling basin will be transferred to a retention pond lined with a 45 millimeter hypalon liner. A bioremedial filter will be placed in-line to reduce the petroleum levels in the wash water. Water from the retention pond is then recycled back to the wash area. The pond is designed to contain the wastewater generated from the equipment washing activities and the rainfall volume generated during the 25 year, 24 hour storm event.

The design of this system, as per the information submitted August 8, 1989, and its subsequent operation provides reasonable assurance that this facility, in accordance with Section 17-4.040(1)(b), Florida Administrative Code (F.A.C.), will not cause the issuance of water contaminants in sufficient quantity as to contribute significantly to the pollution problems with the State so that the regulation thereof is not reasonably justified. You are, therefore, hereby notified that a State industrial waste permit will not be required for this project. This exemption is subject to the following specific conditions:

1. The Department shall be notified at least sixty days prior to the implementation of any modification or change to the operation which would increase or adversely affect the wastewater and/or solid waste generated at this facility;
2. No wastewater shall be discharged to groundwater or surface waters of the State.

A person whose substantial interests are affected by this action may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 21 days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant

at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The Petition shall contain the following information;

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of the material facts disputed by petitioner, if any;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position

taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the applicant have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, Florida Administrative Code. Upon timely filing a petition or a request for an extension of time this agency action will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida

32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



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

4520 Oak Fair Boulevard
Tampa, Florida 33610-7347
813/623-5561

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT EXEMPTION and all copies were mailed before the close of business on September 14, 1989 to the listed persons.

Clerk Stamp

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

 09-14-89
(Clerk) (Date)

Copies furnished to:

Mr. Paul J. Warmus
Mr. T. Jay McAllister
Mr. Phillip Coram, FDER -IW
Mr. Woodrow Batchelor, HCEPC

FLAG 12530-01

issued 8-20-98

expires 8-19-03

Ringhaves Equipment Company

9797 Gibson Drive

Riverview FL 33630

discussed with Cindy Cathey 12-23-98

1-25-99

site visit with &
referral of complaint to
FW.

SBT

~~ESTH~~



Rick Ooley
First Aid/Safety Technician

(813) 671-3700

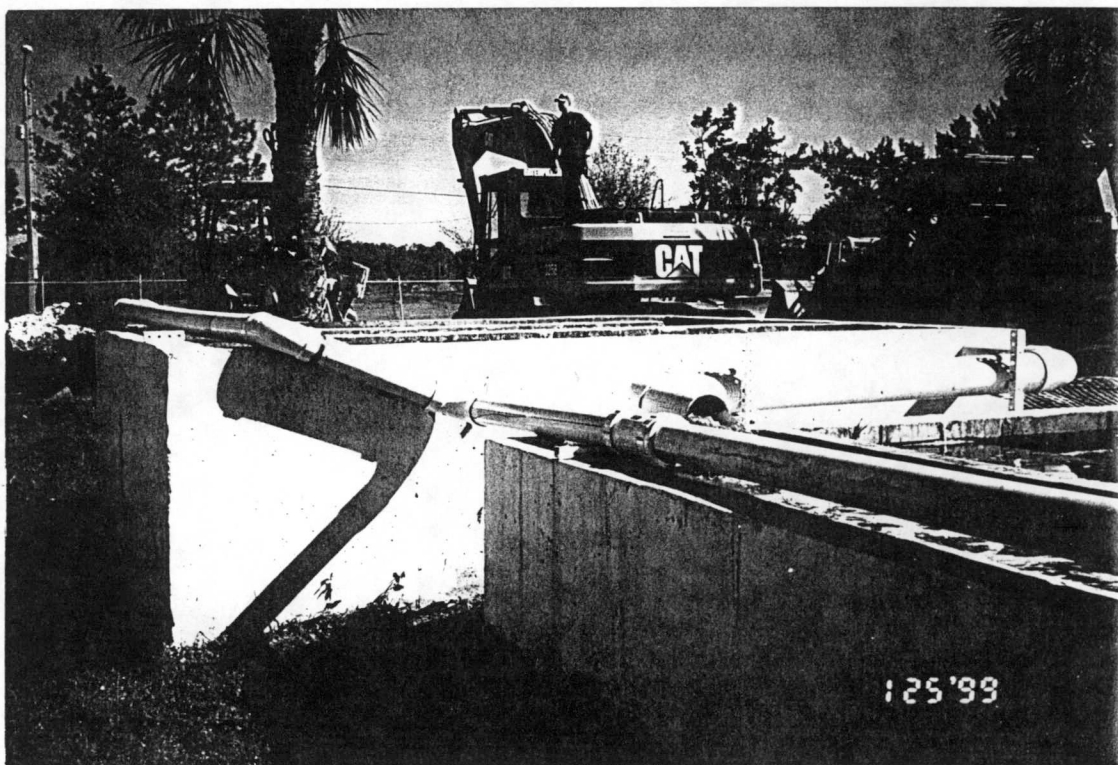
P.O. Box 30169 ■ Tampa, FL 33630-3169 ■ Fax: (813) 671-3118

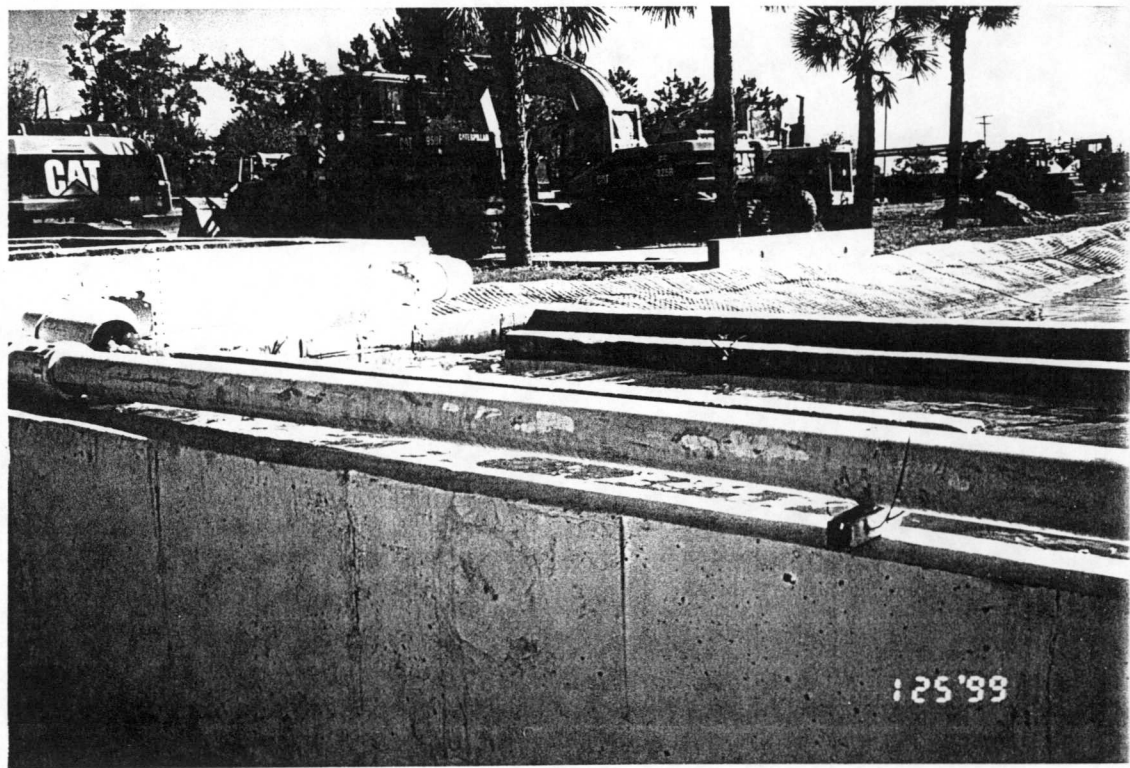


Dave Brimblecombe
Facilities Supervisor

(813) 671-3700

P.O. Box 30169 ■ Tampa, FL 33630-3169 ■ Fax: (813) 671-3118





Ringhaver Site Visit 12-22-98
located I 75 + Gibsonton Drive
Spoke with Eddie - Service Operations
MANAGER -

DEP received complaint that waste oil
is inappropriately discharged to pond behind south
OF bays. See Attached sketch from
complaints.

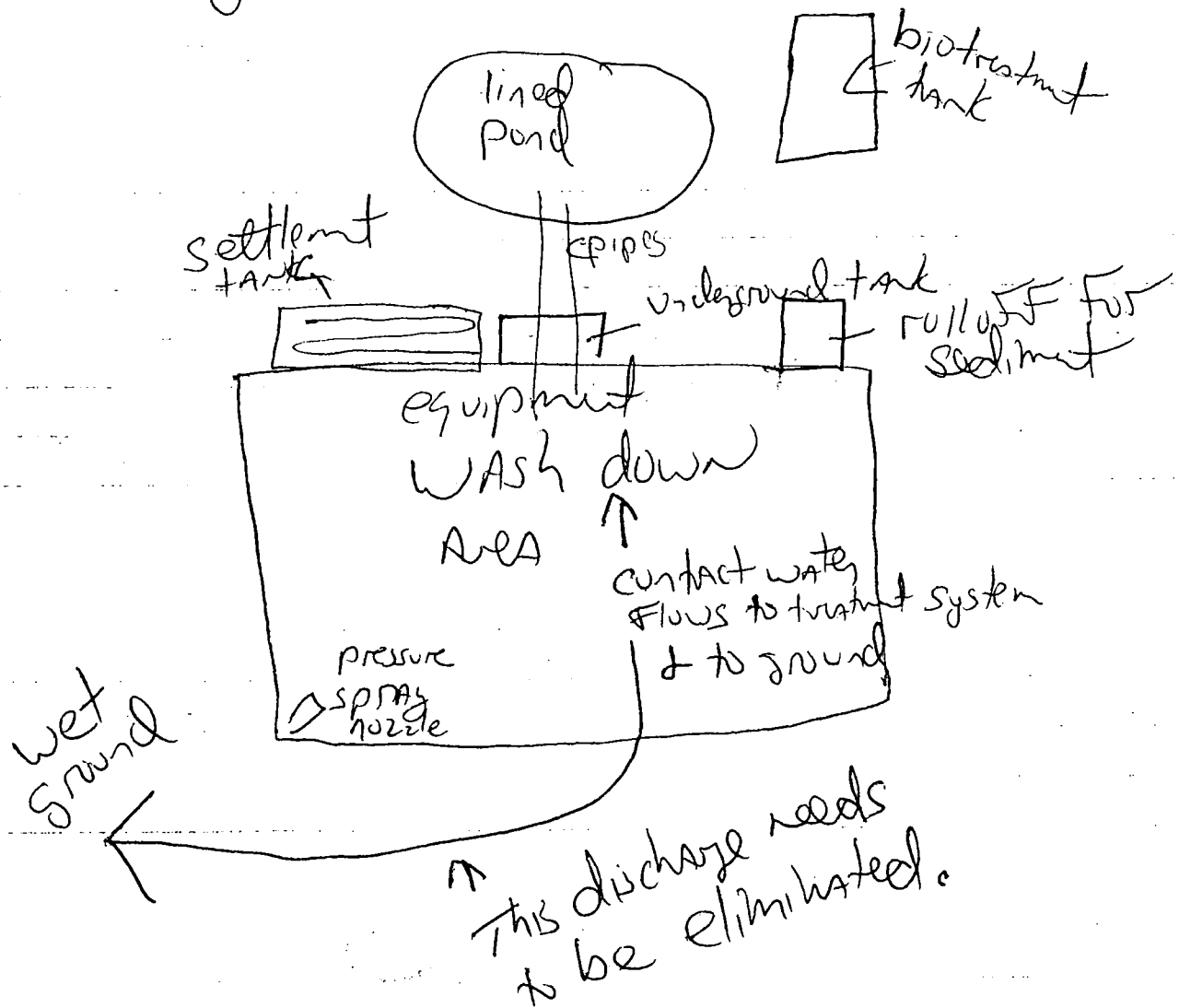
Large heavy equipment is washed down
with pressurized water - washdown
Area appears to be designed for runoff
to settling tank & treatment system then
to what appears to be a lined pond.
Microbial treatment is used for this
water. Sediments are removed from
settling tank and are sampled for
thermal treatment. Sediments stored in
roll-off type container on site prior
to offsite treatment.

No distressed vegetation was observed.
Some of the wash water from wash
Area discharges to ground rather than
the treatment system. This was the
only observed problem.

Records were not reviewed for disposal
practices as Dave Brimblecomb who
handles environmental issues was not available.

See Attached sketch of Area for wash
down

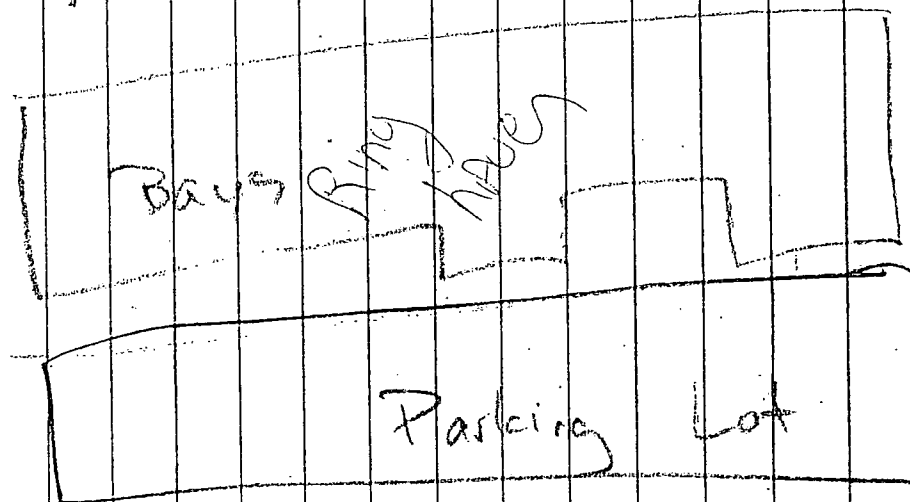
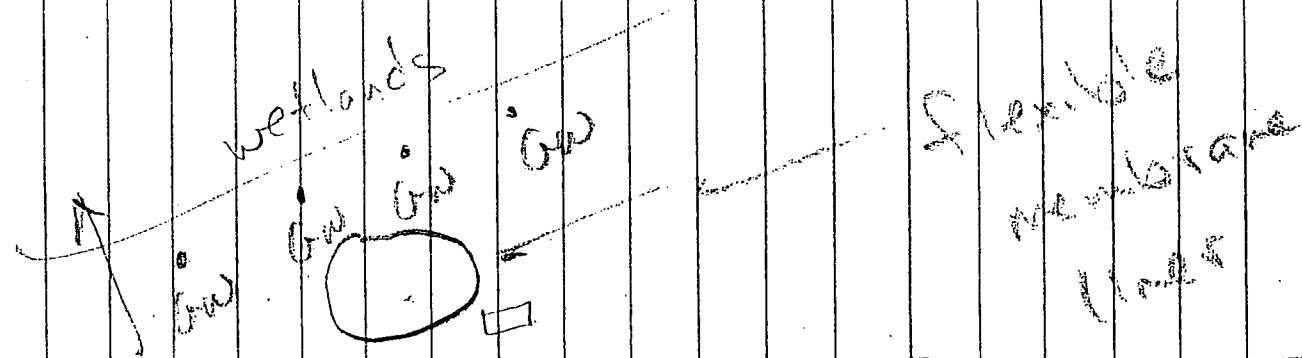
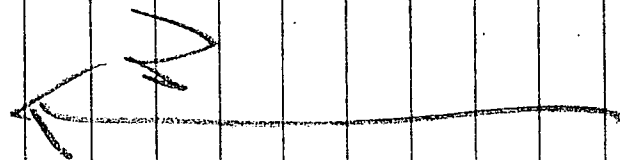
Rinyhaven site 12-22-98



Discussed the possibility of A berm to eliminate discharge with Eddie, but Dave is to call after 1-1-99 to discuss permits for system. I think it was exempt because the system looks like it was designed for no discharge to ground water.

15-81-21

Gibson Drive



1-75

Fax Coversheet

Date: Monday, December 21, 1998

Time: 4:00 PM

To: Sandra Tippin

Company: FDEP Waste Management

Fax Phone #: +1 (813) 744-6125

CC:

From: Mike Kelley

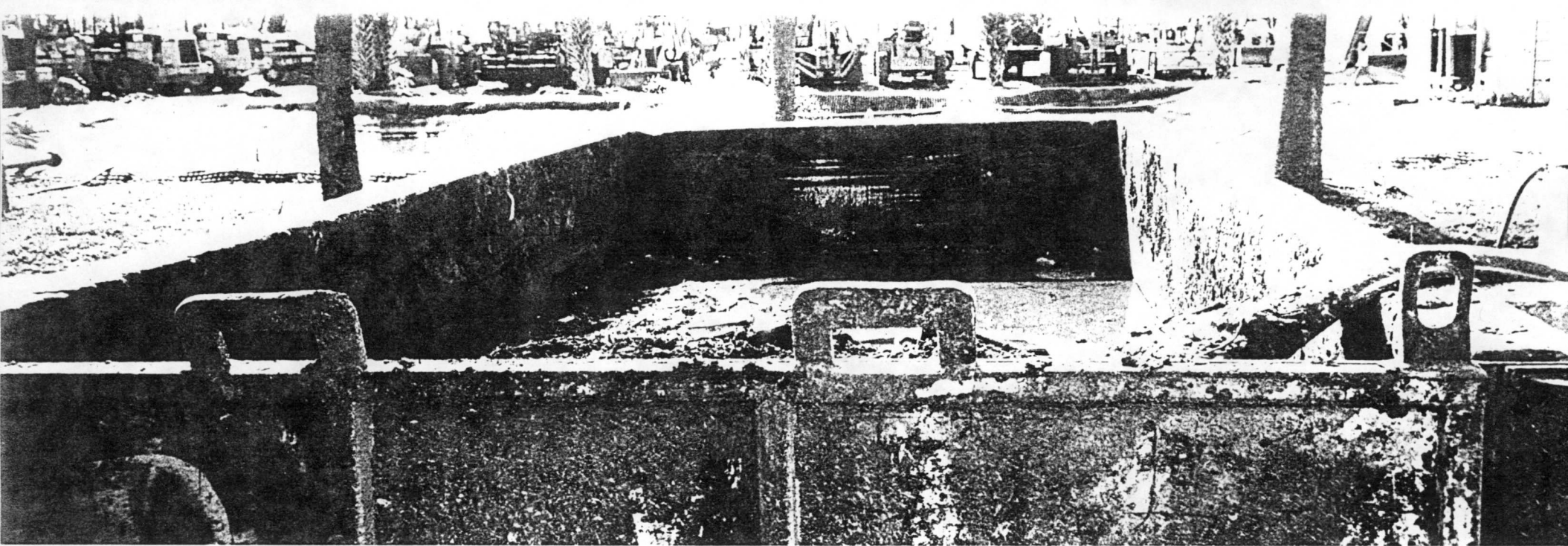
Subject: Location of Ringhaver

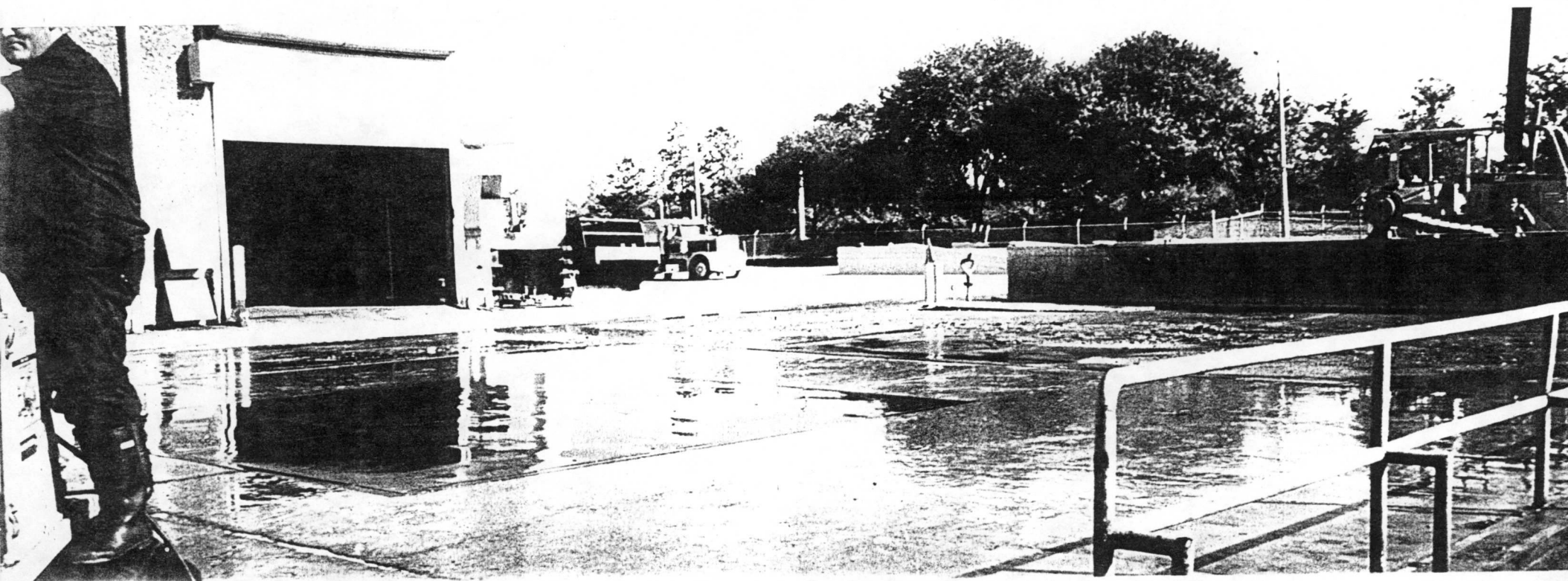
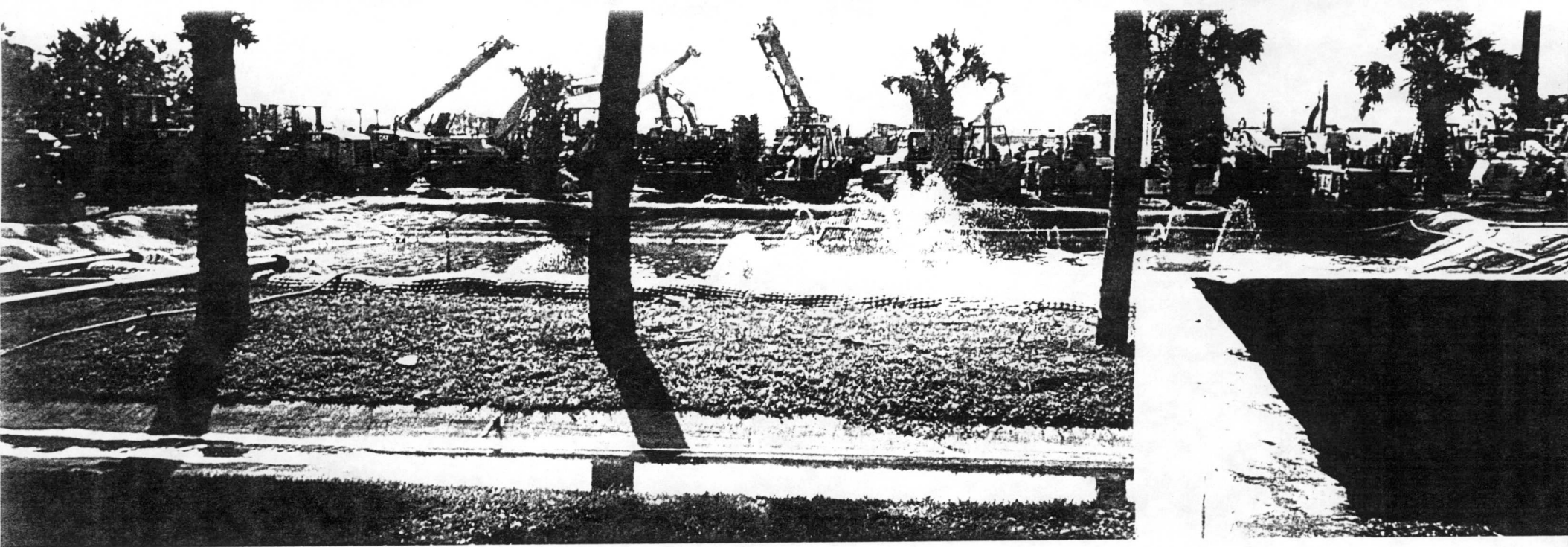
Total # of Pages (including cover): 1

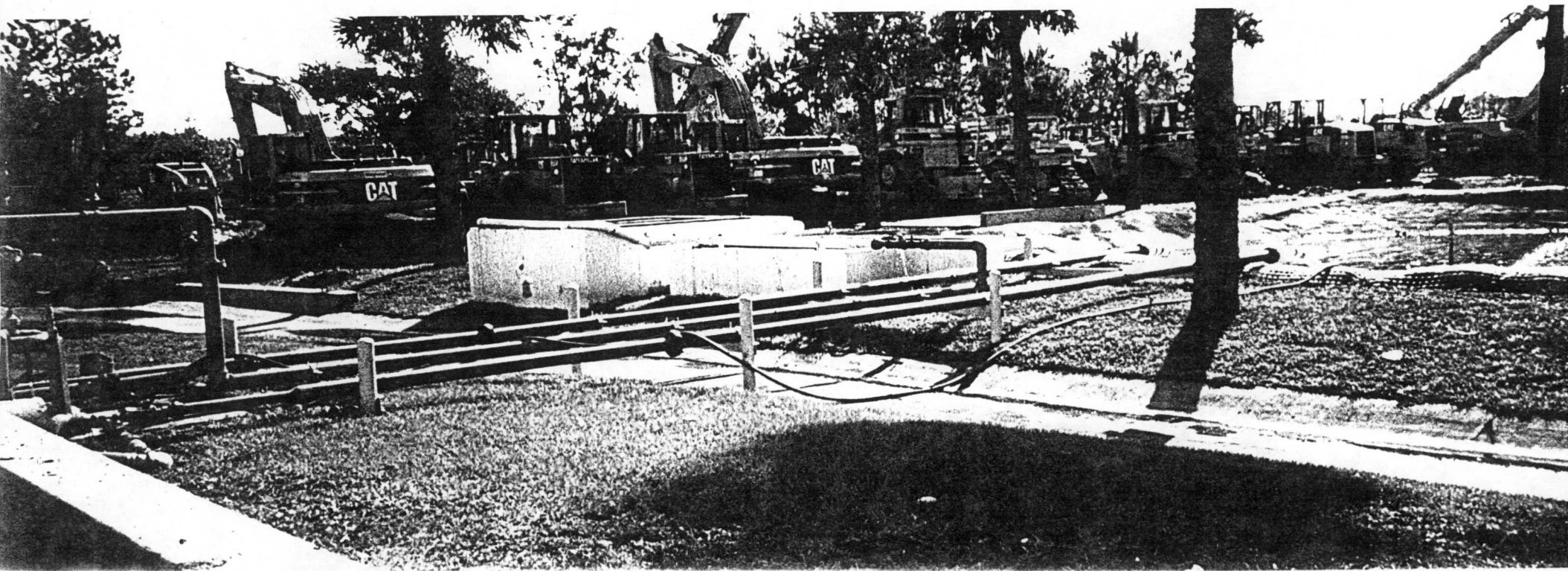
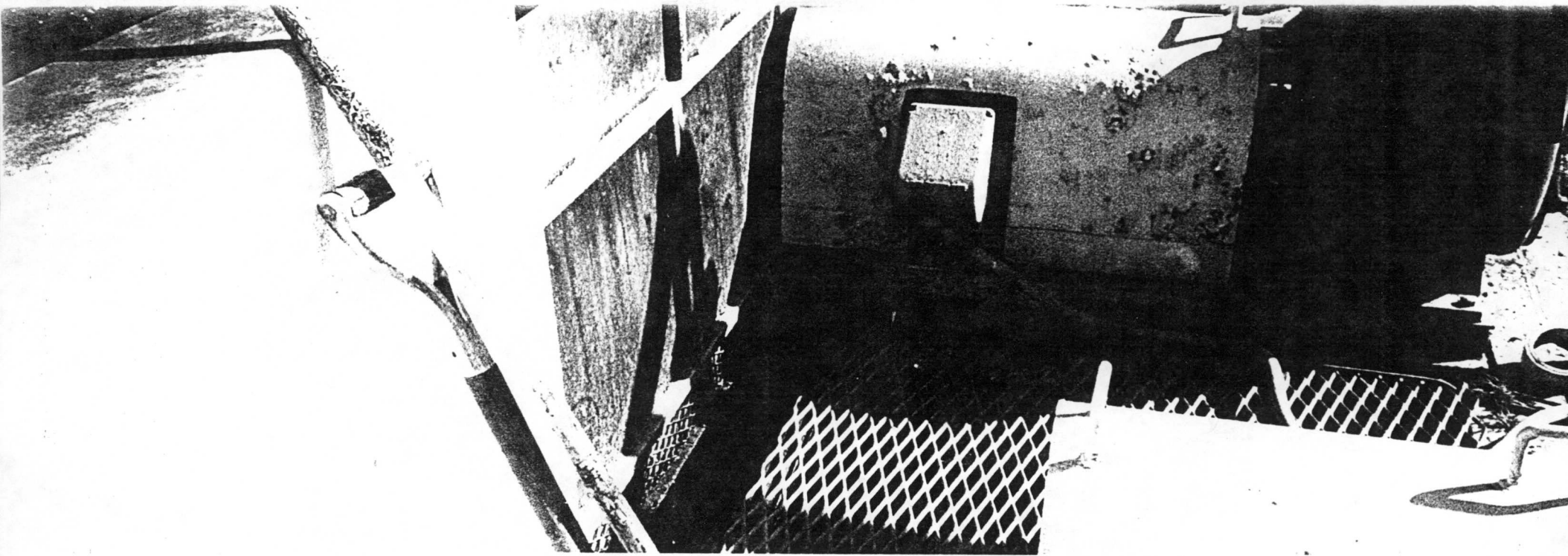
Memo:

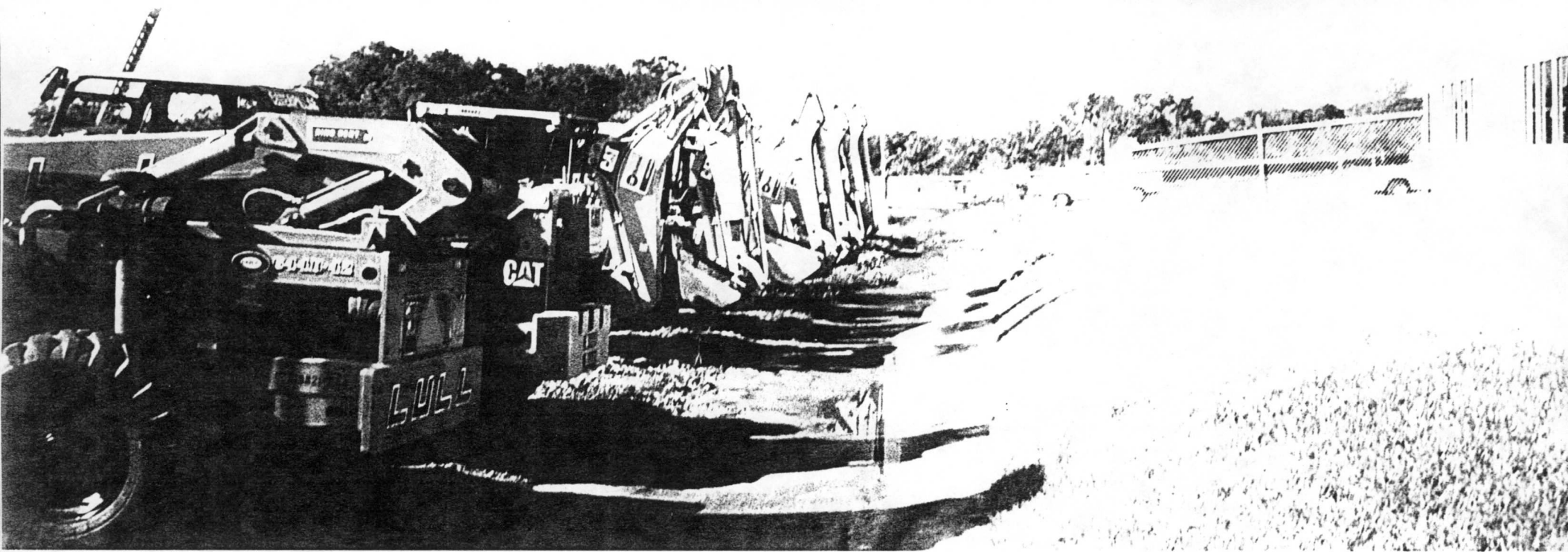
Sandra, you were correct and I was incorrect. Ringhaver is located on the southeast quadrant of the intersection of I-75 and Gibsonton Road. There location is relatively close to the Alafia River, so if there is any wetlands impact it may (a bit of a stretch here) impact the Alafia as well. Merry Christmas!

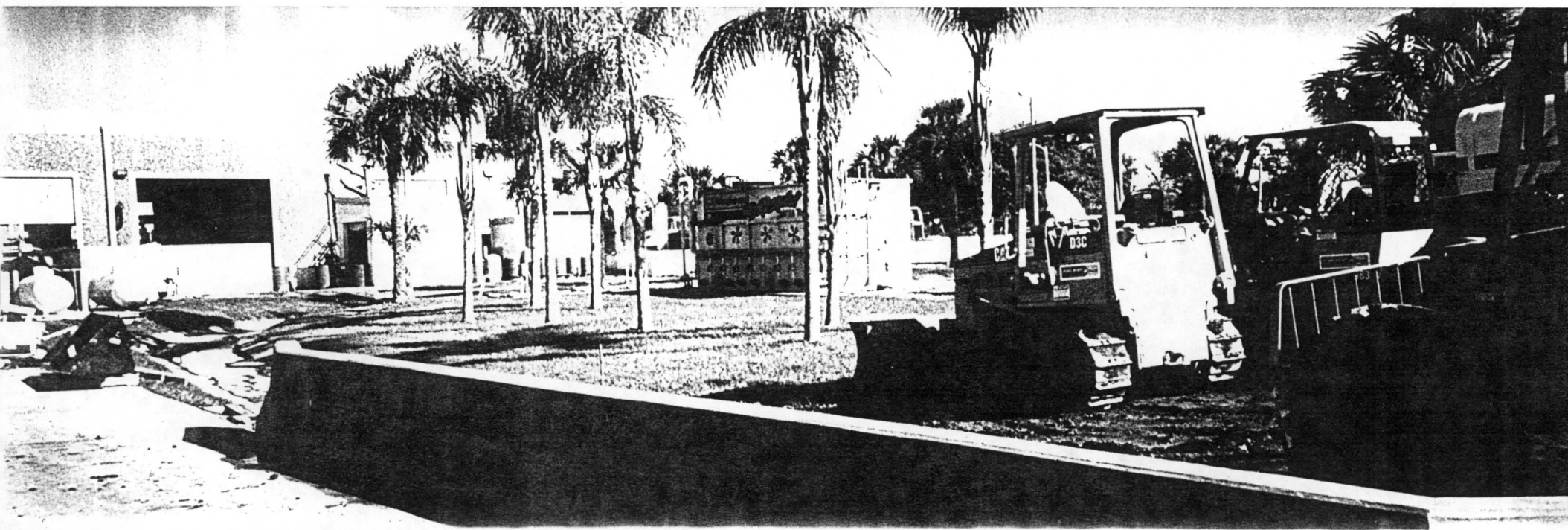
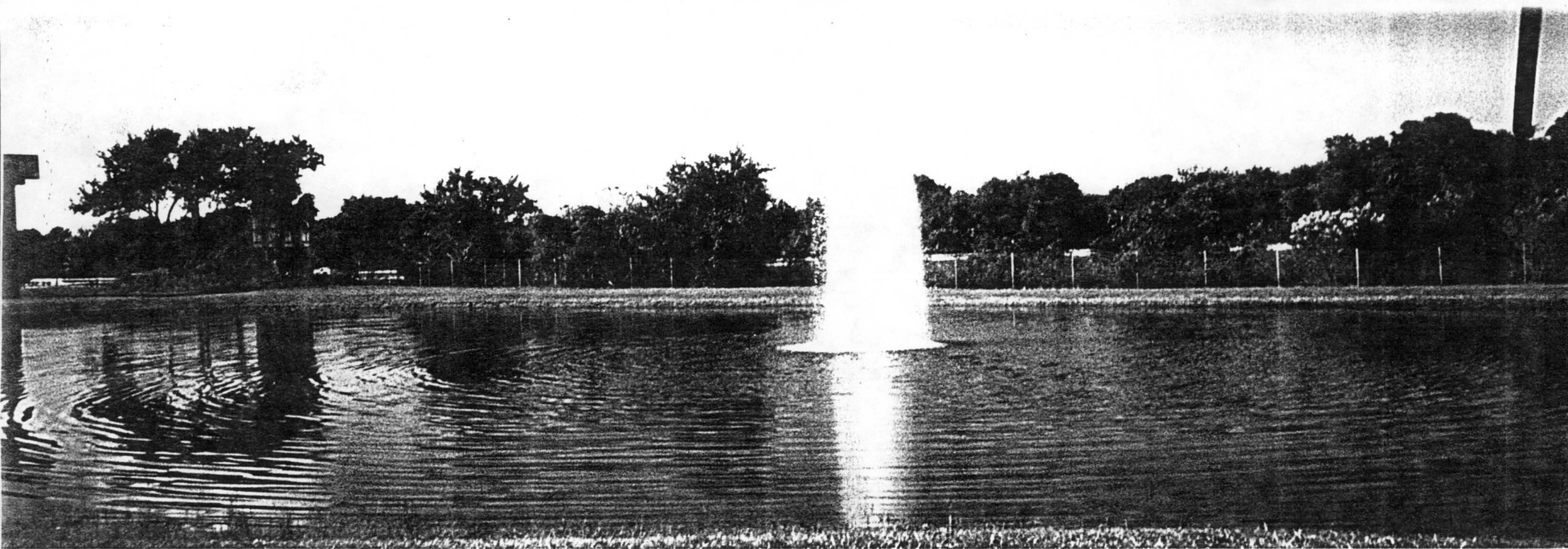
**If all pages were not received, please call back immediately:
251-9156**

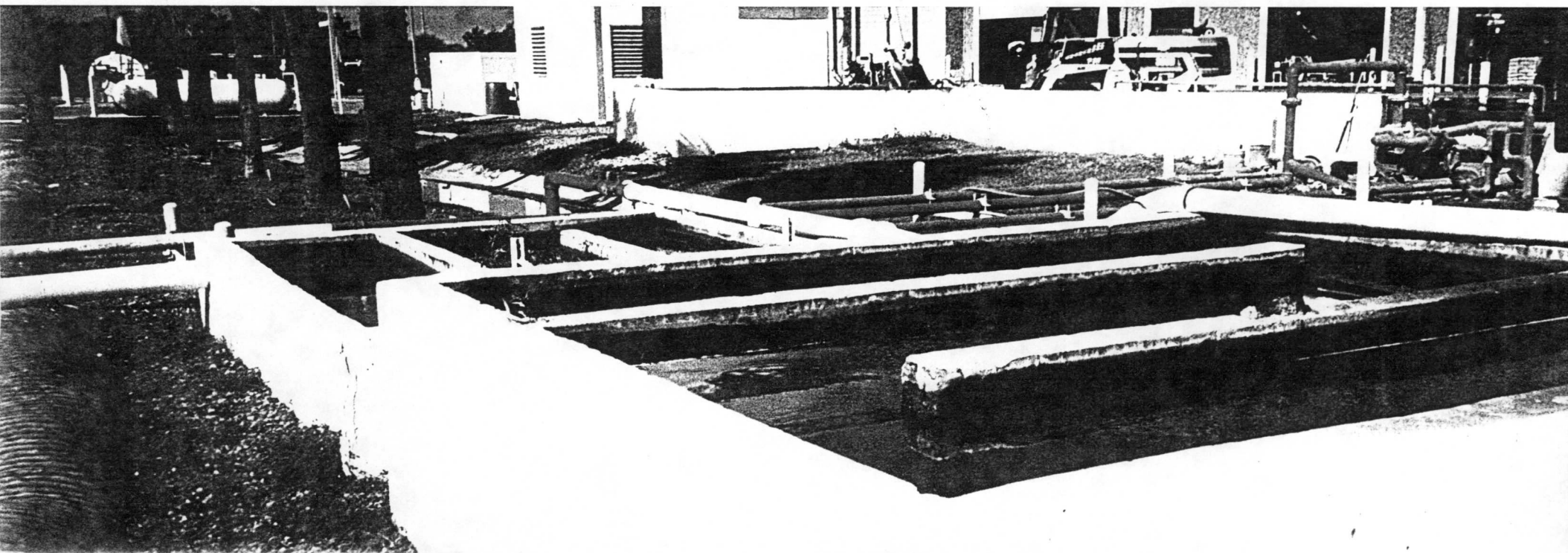


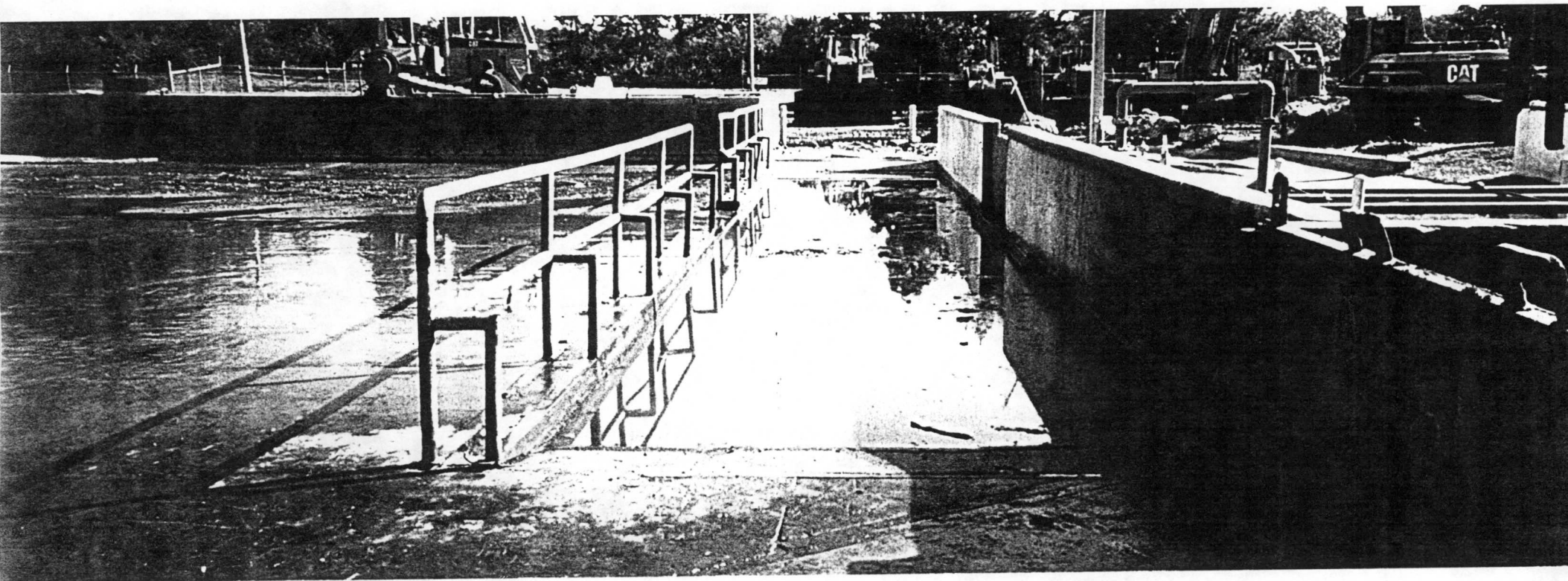
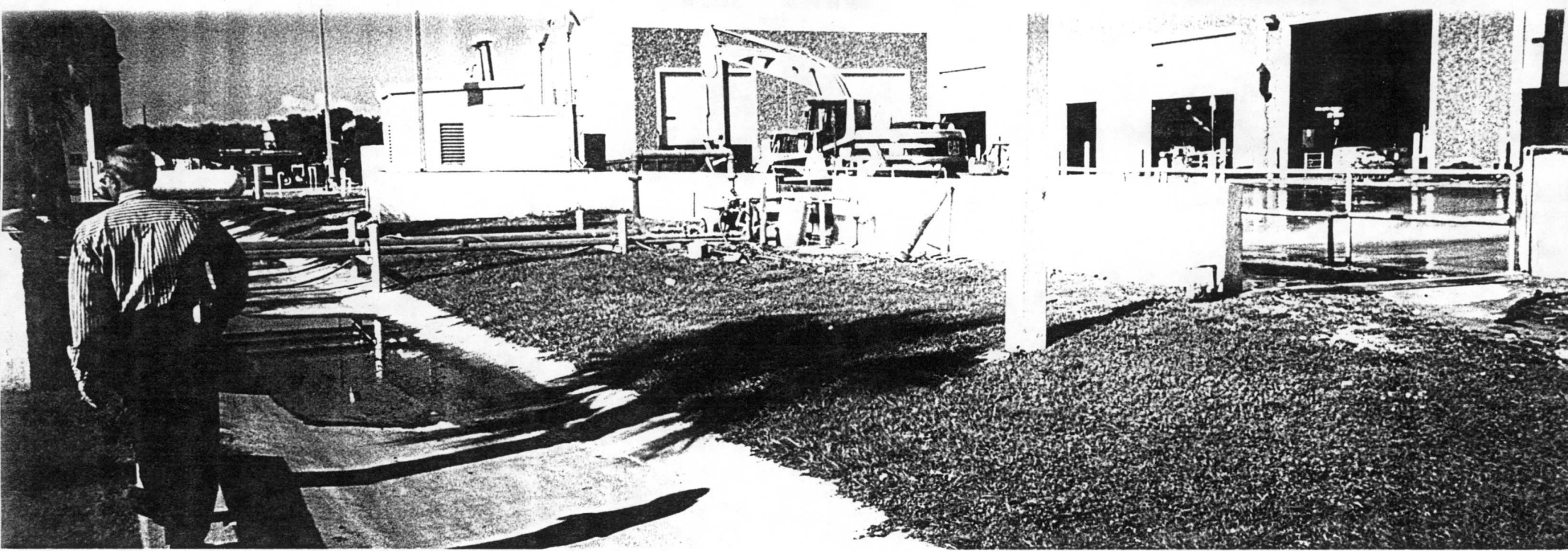


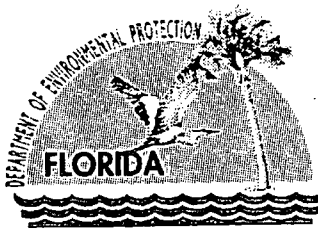












Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

November 22, 2000

Ringhaver Equipment Company
9797 Gibsonton Drive
Riverview, Florida 33569

Attn: David Brimblecombe

Re: RCRA Compliance Inspection
Ringhaver Equipment Company – Riverview
Project #240838, FLD 984 170 415
Hillsborough County

Dear Mr. Brimblecombe:

Thank you for your assistance during the hazardous waste compliance inspection conducted on August 11 and 14, 2000.

Enclosed is the inspection report generated from this visit. Based upon the information gathered from this inspection, the Riverview Ringhaver Equipment facility was found to have one violation. This violation is set forth in the "Summary of Violations" section of the inspection report. Subsequent review of documentation provided by you indicates that the violation cited in the "Summary of Violations" has been corrected. Having returned to compliance, no enforcement action will be taken.

Your cooperation in resolving this matter is greatly appreciated. If you have any question, please call me at (813) 744-6100, extension 410.

Sincerely,

James M. Dregne
Environmental Specialist II
Division of Waste Management

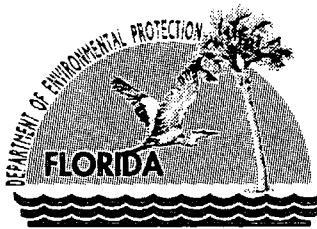
JMD/jd

Enclosure

cc: Morgan Leibrandt, BWP&R
Kelley Boatwright, Hillsborough County EPC

"More Protection, Less Process"

Printed on recycled paper.



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

HAZARDOUS WASTE INSPECTION REPORT

1. INSPECTION TYPE: ☒ Routine ☐ Complaint ☐ Permitting ☐ Follow-Up ☐ Pre-Arranged

FACILITY NAME Ringhaver Equipment Company EPA ID # FLD 984 170 415

STREET ADDRESS 9797 Gibsonton Drive, Riverview, Florida, 33569

COUNTY Hillsborough PHONE (813) 671-3700 DATE August 11, 2000 TIME 8:30am

NOTIFIED AS:

- ☐ Non Handler
- ☐ CESQG (<100 kg/mo.)
- ☐ SQG (100-1000 kg/mo.)
- ☒ Generator (>1000 kg/mo.)
- ☐ Transporter
- ☐ Transfer Facility
- ☐ Interim Status TSD Facility
- ☐ TSD Facility
- ☐ Unit Type(s):
- ☐ Exempt Treatment Facility
- ☒ Used Oil:

CURRENT STATUS:

- ☐ Non Handler
- ☐ CESQG (<100 kg/mo.)
- ☐ SQG (100-1000 kg/mo.)
- ☒ Generator (>1000 kg/mo.)
- ☐ Transporter
- ☐ Transfer Facility
- ☐ Interim Status TSD Facility
- ☐ TSD Facility
- ☐ Unit Type(s):
- ☐ Exempt Treatment Facility
- ☒ Used Oil:

2. APPLICABLE REGULATIONS:

- | | | | |
|--|--|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> 40 CFR 261.5 | <input checked="" type="checkbox"/> 40 CFR 262 | <input type="checkbox"/> 40 CFR 263 | <input type="checkbox"/> 40 CFR 264 |
| <input checked="" type="checkbox"/> 40 CFR 265 | <input type="checkbox"/> 40 CFR 266 | <input type="checkbox"/> 40 CFR 268 | <input type="checkbox"/> 40 CFR 273 |
| <input checked="" type="checkbox"/> 40 CFR 279 | <input type="checkbox"/> 62-710, FAC | <input type="checkbox"/> 62-737, FAC | <input type="checkbox"/> 62-740, FAC |

3. RESPONSIBLE OFFICIAL(s):

Wayne Veitch - Facility Manager

4. INSPECTION PARTICIPANTS:

David Brimblecombe - Ringhaver

Jim Dregne - FDEP

Roger Evans - FDEP

5. LATITUDE/LONGITUDE 27° 50' 55" 82° 20' 42"

6. SIC Code: 3531

7. TYPE OF OWNERSHIP: Private Federal State County Municipal

8. PERMIT #: N/A ISSUE DATE: EXP. DATE:

"More Protection, Less Process"

Printed on recycled paper.

Facility Description:

Ringhaver Equipment Company (Ringhaver) was inspected on August 11 and 14, 2000, to evaluate the facility's compliance with State and Federal hazardous waste regulations. David Brimblecombe, Facilities Supervisor, accompanied the inspectors throughout the inspection. The inspection verified that the company was generating hazardous waste (HW) at a large quantity rate.

Ringhaver, an authorized dealer for Caterpillar Equipment, sells and services trucks, heavy earth moving equipment, lifting equipment, engines and generators. Construction was completed on the current 22 acre site in June 1989. The equipment storage and parking area has been expanded on the south side of the facility since the last inspection in 1996. The company currently employs about 430 people at the Riverview facility. The main waste streams generated at the facility are paint waste, engine cleaning waste, used oil, and used antifreeze. In years past, the majority of the hazardous waste generated at the facility came from the servicing of Safety Kleen (SK) parts washers that the company had located throughout the facility. During the 1996 inspection, it was estimated that the facility generated between 270 and 1180 gallons of waste mineral spirits each month depending on the servicing cycle of the machines. On January 1, 2000, Ringhaver began participating in Safety Kleen's continuous use program. Since January first, the used mineral spirits generated from the SK parts washers is no longer characterized as a waste and is no longer counted towards Ringhaver's hazardous waste generation rate. The SK continuous use program protocol requires parts washing machines being used in the program to be identified as being in the program. None of the SK parts washing machines at the Riverview facility were properly identified as machines involved in the continuous use program.

Truck Maintenance Area (Bldg. 4)

Maintenance on trucks and tractors is performed in one of eighteen maintenance bays in Building 4. The area has six 30-gallon capacity and one 80-gallon capacity parts cleaners. Used oil was being properly managed in a labeled, 500-gallon above ground storage tank (AST). Used oil filters were drained for 24 to 48 hours and then transferred into 55-gallon drums. The used oil filter drums were properly labeled "Used Oil Filters". One of the used oil filter drums was open. The drum was closed during the inspection. The used oil and used oil filters were being managed by Earth Liquid IPC/ Magnum. Approximately 84,000 gallons of used oil were generated from the entire Ringhaver facility during 1999. Used anti-freeze was stored in a labeled 250-gallon AST. A waste determination was performed on the used anti-freeze by Precision Environmental Laboratory on December 4, 1995. The used anti-freeze is recycled by Earth Liquid IPC/ Magnum. Approximately 8,500 gallons of used antifreeze were generated at Ringhaver in 1999. Housekeeping around the waste storage tanks was poor. One oil drip pan was allowed to remain outside where it was collecting water.

Engine and Transmission Repair Area (Bldg. 5)

The engine and transmission repair shop is located in Building 3. The shop is equipped with two large aqueous engine cleaning tanks. The first tank uses a soap and water mixture. The waste generated from the tank is managed by Safety Kleen as a non-hazardous waste. The tank is emptied about twice a year. The second engine cleaning tank uses a caustic wash called "Super Ferro Cleaner". The sludge generated from this tank is managed by Safety Kleen as a hazardous waste (D002,D005,D006,D007,D008). Approximately 55 gallons of sludge are generated every eighteen months. The maintenance bays were equipped with twenty-two 30-gallon capacity Safety Kleen parts cleaners. Located at the east end of Building 3 were a 500-gallon capacity used oil AST and a 500-gallon capacity used anti-freeze AST. Both tanks were properly labeled. The used oil filters were drained into a box-like container next to the used oil AST. The used oil in the box container was periodically transferred to the used oil AST. The

container was properly labeled "Used Oil". Used oil filters were kept in a labeled 55-gallon drum. Housekeeping in this area was very good.

Paint Booth

Vehicle and heavy equipment painting is done in a large paint booth located at the east end of Building 3. A review of the company's material safety data sheets showed that the paint contained no RCRA metals. The booth was equipped with sixty 18"x 18" paint booth filters that were serviced by Clean Air Systems. Based on generator's knowledge, the filters were managed as a non-hazardous waste. The booth contained a satellite accumulation point with a 55-gallon drum of hazardous paint waste (D001,D035,F003,F005). The drum was properly labeled and closed. The booth was also equipped with a paint gun cleaner (mineral spirits) which was serviced by Safety Kleen. The paint waste was managed as a hazardous waste by Safety Kleen. Ringhaver has purchased a distillation unit that has greatly reduced the amount of paint waste that is generated. A 55-gallon drum labeled "Used Thinner" is used to collect the solvent reclaimed from the distillation unit. Approximately 10 gallons of paint waste are generated monthly.

Undercarriage/Machine Shops

The undercarriage and machine shops are located in Building 3. The machine shop is equipped with three 30-gallon capacity parts cleaners and a 1200-gallon capacity engine-cleaning tank. Engines are submerged in the tank in order to clean the internal components of the engines. The tank contains an alkali cleaning solution (Super Ferro Cleaner) which is agitated and heated to 160°F. The tank is periodically cleaned out and the waste is managed as a (D002,D006,D007,D008,D009) hazardous waste by Safety Kleen.

The undercarriage shop is used to repair and replace track links and pads on track engineer equipment. The repair work is done both in and outside of the shop. The shop was equipped with five 30-gallon capacity Safety Kleen parts cleaners and one 80-gallon parts cleaner.

Laboratory

Laboratory waste (heptane) was being collected in an unlabelled five-gallon container in the fuels laboratory. Failure to label a satellite accumulation container with the words hazardous waste or with the contents of the container is a violation of 40 CFR 262.34(c)(1)(ii). The violation was corrected following the inspection.

Ring Rent Shop

Ring Rent operates a maintenance facility just south of the main Ringhaver office building. The Ring Rent facility performs routine maintenance on rental equipment. The facility has two Safety Kleen parts washers, one 500-gallon used oil AST and a 55-gallon drum for used antifreeze. Each container was closed and properly labeled.

Wash Pad Areas

Most equipment is pressure washed with water on one of two wash pads before being taken to a service bay for maintenance. The wash pads are equipped with a water reuse system that incorporates oil skimming and solids removal. Oily sludge removed by the skimmer was disposed of through Safety Kleen. A waste determination performed on the solids by Rinker Environmental Services on February 24, 2000, showed that soil/sand was non-hazardous. The sand and solids collected on the wash pad are

taken to CSR Rinker in Miami for disposal. Approximately thirty tons of solids were shipped to Rinker in November 1999. Another fifteen tons of non-hazardous solids were shipped on June 28, 2000.

System One Parts Washers

At the time of the inspection, Ringhaver was in the process of exchanging many of their SK parts washers for new System One parts washers. Building 5 had six new System One machines. According to Mr. Brimblecomb, Safety Kleen will service the new machines. The waste that will be generated from the new machines must be properly characterized and managed.

Contingency Planning

An inspection of the facility's Emergency Contingency Plan showed that it was complete. The area code for the emergency telephone number in Tallahassee should be changed from 904 to 850. Also, the name of the company's private response contractor should be changed from Universal Waste to City Environmental Services. The plan had been distributed to local police, fire department, hospital, and other emergency response teams. Facility safety equipment appeared in good condition and was being serviced annually by Fire Defense Centers. The equipment had been last inspected in January 2000. Spill control equipment was on-hand and was stationed in key locations throughout the facility.

Manifests

Nine hazardous waste manifests were reviewed for accuracy and completeness. No violations were observed on any of the manifests. The manifests were being maintained in Mr. Brimblecomb's office.

Training

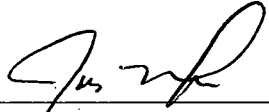
An employee training program had been established to insure that personnel that handled or managed hazardous waste received appropriate training. Training certificates were on file for the emergency coordinators and their alternates. The last 8-hour annual refresher training course was given on March 10, 2000, by Lion Technology Incorporated in Orlando, Florida.

11. Summary of Alleged Violations:

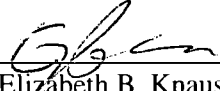
40 CFR 262.34(c)(1)(ii)

Failure to mark satellite accumulation containers with the words "Hazardous Waste" or with other words that identify the contents of the container. **(Corrected)**

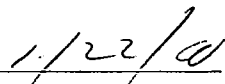
Report prepared by: _____


James M. Dregne
Environmental Specialist II

Approved by: _____


Elizabeth B. Knauss
Environmental Manager

Date: _____


1/22/00

GENERATOR CHECKLIST

Facility Name: RINGHAVER EQUIPMENT CO. Date: August 11, 2000
 Facility Representative: DAVID BRIMBLECOMBE Facility ID #: FLD 984-170 415
 SIC Codes: 3531 Inspector: DREGNE/EVANS

40 CFR 262 Subpart A -- General Standards

1. Describe the facility's hazardous waste streams:

WASTE DESCRIPTION	EPA Waste Codes	Generation Rate	Disposal Facility and EPA ID	Correct ID?	Testing or Process Knowledge
* Mineral spirits	continuous use program	varies	Safety Kleen	yes	Testing
PAINT waste	F005, F003 D018, D035 D039	350 lbs per month	Safety Kleen	yes	process
Engine Cleaner	D002, D005 D006, D007 D008	varies	Safety Kleen		process
* HAZ WASTE MAY	BE generated from System One cleaners				

(describe discrepancies in waste identification in narrative)

2. Has the facility obtained an EPA ID number? (40 CFR 262.12) Y ✓ N
3. Is the facility disposing of all its hazardous wastes to facilities permitted to accept the waste? Y ✓ N
4. Are any hazardous wastes treated or disposed of on site?
Describe in narrative. Y N ✓
5. Is the facility exempt from hazardous waste permit requirements?
Describe in narrative. Y N ✓

Facility: RINGHAVER
Date: 8/11/00

40 CFR 262 Subpart B -- The Manifest

1. Does the facility use a manifest for all its hazardous wastes? (262.20) Y ☒ N ☐
2. Is the facility using the correct form (EPA 8700-22; OMB #2050-0039)? Y ☒ N ☐
3. Does the facility ship by rail or water? (If so, check 262.23(c)) Y ☐ N ☒
4. Is the manifest filled out properly? Y ☒ N ☐

Manifest Line Item No.:

1. -Generator EPA ID # Y ☒ N ☐
-5 digit manifest document # Y ☒ N ☐
3. -Generator name and mailing address Y ☒ N ☐
4. -Generator phone # Y ☒ N ☐
5-8. -Transporter names and ID #s Y ☒ N ☐
D-F. -Transporter phone # (state requirement) Y ☒ N ☐
9. -TSD name and mailing address Y ☒ N ☐
10. -TSD # EPA ID # Y ☒ N ☐
H. -TSD Phone # (state requirement) Y ☒ N ☐
11. -DOT description of the waste, including hazard class, ID #
and packaging group Y ☒ N ☐
12. -Container # and type Y ☒ N ☐
13-14. -Quantity of waste and units Y ☒ N ☐
I. -EPA waste code (state requirement) Y ☒ N ☐
K. -Handling codes (state requirement) Y ☒ N ☐
16. -Name, handwritten signature of generator and date Y ☒ N ☐
17-18. -Name, handwritten signature of transporter and date Y ☒ N ☐
19. -Are any manifest discrepancies noted? Y ☐ N ☒
20. -Name, handwritten signature of TSD and date Y ☒ N ☐

Number of manifests examined 9
Number of errors 0

Note manifest document numbers and dates of manifests with errors below:

Manifest #	Date	Destination	Error(s)
N/A			

5. Have any exception reports been filed? (262.42) Y ☐ N ☒
If so, did exception reports include legible copy of manifest and cover letter? Y ☐ N ☒
6. Are manifests retained for 3 years? Y ☒ N ☐

40 CFR 262 Subpart C – Pre Transport Requirements

1. Does the facility accumulate the waste on-site prior to treatment or disposal? Y ☒ N ☐
Circle applicable accumulation units:
Containers Tanks Drip Pads Containment Buildings
2. Are containers used to ship the waste off-site? Y ☒ N ☐
3. Are any containers on-site prepared for shipment? Y ☐ N ☒
a. If so, are the containers appropriate for the waste? (262.30) Y ☐ N ☒
b. Are the correct diamond-shaped DOT hazard class container labels used? (262.31) Y ☐ N ☒
c. Are containers of 110 g or less marked with the correct DOT shipping name and number? Y ☐ N ☒
Is a label with the language required under 262.32(b) used? Y ☐ N ☒
Is the generator's name, address and manifest document number on the label? Y ☐ N ☒
d. Are placards available to be provided to the transporter? (262.33) Y ☐ N ☒
e. Are bulk packagings used (over 400 kg solid or 118 g liquid)? Y ☐ N ☒
f. Are they marked and placarded properly? Y ☐ N ☒

40 CFR 262 Subpart C – Accumulation Requirements

1. Does the facility comply with the 90-day accumulation time limit? (262.34(a)) (Complete tank, container and/or drip pad checklists for units accumulating waste.) Y ☒ N ☐
2. If not, has the facility been issued an extension by the Department? (262.34(b)) Y ☐ NA ☒
3. Is each container marked with the beginning date of accumulation? (262.34(a)(2)) Y ☐ NA ☒ NO HAZARDOUS WASTE BEING STORED
4. Is each container and tank marked with the words "Hazardous Waste"? (262.34(a)(3)) Y ☐ NA ☒
5. Are satellite accumulation points used? Describe in narrative. Y ☒ N ☐
6. Are satellite containers closed ((262.34(c)) and marked with the words "hazardous waste" or other words that describe the contents? Y ☐ N ☒ HEPTANE IN LAB
7. Do satellite accumulation points hold 55 gallons of waste or less? Y ☒ N ☐
8. If not, is the excess marked with the date the excess waste began accumulating? (The date must be within 3 days of the date of inspection (262.34(c)(2)) Y ☐ NA ☒

Facility: Ringbaver
Date: 8/11/00

40 CFR 262 Subpart C – Personnel Training – (265.16)

1. Do facility personnel complete hazardous waste training?
Comments: Y ☒ N ☐
2. Is the trainer adequately trained in hazardous waste management procedures? Y ☒ N ☐
3. Does the training cover safety? Y ☒ N ☐
4. Does the training cover emergency response procedures, including equipment handling and inspection? Y ☒ N ☐
5. Does the training cover hazardous waste identification and handling procedures? Y ☒ N ☐
6. Does the facility maintain personnel training records? Y ☒ N ☐
7. Does the facility maintain job titles and position descriptions for employees managing hazardous waste? Y ☒ N ☐
8. Do the job descriptions include the requisite skills, education and experience? Y ☒ N ☐
9. Do the job descriptions include a list of the positions' duties? Y ☒ N ☐
10. Are people trained within 6 months of hiring? Y ☒ N ☐
11. Do they work unsupervised prior to training? Y ☐ N ☒
12. Is training reviewed annually? Date of last training MARCH 10, 2000 Y ☒ N ☐
13. Are records maintained for three years? Y ☒ N ☐

265 Subpart C – Preparedness and Prevention

1. Is there evidence of a fire, explosion or release of hazardous waste or hazardous waste constituents to the environment? (265.31) Y ☐ N ☒
2. Does the facility have an internal communication or alarm system? (265.32(a)) Y ☒ N ☐
3. Is there a telephone, alarm, 2-way radio or other device at the scene of operations immediately available and capable of summoning assistance? (265.32(b)) Y ☒ N ☐
4. Describe fire control equipment. Is it adequate? (265.32(c)) Y ☒ N ☐
5. Is spill control and decontamination equipment present? (265.32(c)) Y ☒ N ☐

Facility: 21mg haver
Date: 8/11/00

6. If sprinklers, water hoses or foam producing equipment is part of the facility fire control equipment, is water available at adequate volume and pressure? (265.32(d)) Y ☒ N _____
7. Is the emergency equipment inspected and tested periodically?
Frequency? Annually Y ☒ N _____
8. Is there adequate aisle space to allow unobstructed movement of facility personnel and emergency equipment to any area of the facility where needed? (265.35) Y ☒ N _____
9. Has the facility made emergency response arrangements with the following: (265.37)
- Fire Department: _____ Y ☒ N _____
Police: _____ Y ☒ N _____
Hospital: _____ Y ☒ N _____
Emergency Response Contractor: _____ Y ☒ N _____
10. If not, has the facility attempted to do so and is the refusal documented? Y _____ NA ☒

265 Subpart C -- Contingency Plans and Emergency Response

1. Does the facility have a contingency plan? 265.51) Y ✓ N
2. Is it at the facility and easily available? (265.53) Y ✓ N
3. Does the plan include:
- Fire Response Procedure: N/A Y ✓ N
- Spill Response Procedures: N/A Y ✓ N
- Explosion Response Procedures: N/A Y ✓ N
- A description of arrangements with local authorities: N/A Y ✓ N
- Emergency Coordinators: (Name) DAVID BRIMBLECOMBE Y ✓ N
- Addresses and telephone numbers of Emergency Coordinators: Y ✓ N
- Emergency equipment list: Y ✓ N
- Specifications and capabilities of emergency equipment: Y ✓ N
- Locations of emergency equipment: Y ✓ N
- An evacuation plan and routes: Y ✓ N
- Evacuation/alarm signals: Y ✓ N
4. Is the plan up to date, with no changes to the list of emergency equipment, list of emergency coordinators, applicable regulations or contingency plan failures since the last revision? Y ✓ N
5. Has the plan been distributed to the local police, fire department, ERT and hospital? Circle omitted authorities. (265.53) Y ✓ N
6. Is the emergency coordinator authorized to commit funds for incident response? Y ✓ N

Facility: Winghaver
Date: 8/11/00

40 CFR 262 Subpart D -- Record keeping and Reporting

1. Is the generator keeping the following records:

Biennial Reports (262.41)
Exception reports (262.42)
Test Results:

N/A Y ✓ N
N/A Y ✓ N
N/A Y ✓ N

2. Where are records kept? Emergency Coord office
3. Who is in charge of keeping records? Name DAVID BRIMBLECOMBE
Title FACILITIES MANAGER
4. Any additional reporting, such as contingency plan implementation reports? (262.43) NA ✓ Y N
5. Are records kept for a minimum of 3 years? Y ✓ N

40 CFR 262 Subpart E -- Exports N/A ✓

1. Has the facility exported any hazardous waste? Y N ✓
2. Has the exporter notified EPA 60 days prior to the initial shipment? Y N
3. Has the receiving country consented to receive the waste? Y N
4. Has a copy of the EPA Acknowledgment of Consent accompanied the shipment? Y N
5. Did the shipment conform, and was the manifest completed as required by 40 CFR 262.54? Y N
6. Has the exporter received confirmation of delivered shipment? Y N
7. Has the exporter submitted an annual report to EPA? Y N
8. Are all records kept a minimum of three years? (262.57) Y N

40 CFR 262 Subpart F -- Imports N/A ✓

1. Has the facility imported any hazardous waste? Y N
2. Has the manifest been completed per 262.60(b)? Y N

Facility: Ringhaver
Date: 8/11/00

CONTAINER STORAGE CHECKLIST

40 CFR Part 265 Subpart I - Use and Management of Containers

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 the containers kept closed except when adding or
removing wastes (265.173(a))? Yes ☒ No ☐
5. Are containers holding hazardous waste opened, handled or stored
in such a manner as to cause the container to rupture
or leak (265.173(b))? If yes, explain using narrative. Yes ☒ No ☐
6. Are each of the containers inspected at least weekly? (265.174) Yes ☐ No ☐
Are records kept including: (62-730.160 (6) F.A.C.)
Date? Yes ☒ No ☐
Time? Yes ☒ No ☐
Legibly written name of the inspector? Yes ☒ No ☐
Number of Containers? Yes ☒ No ☐
Condition of containers? Yes ☒ No ☐
Notes of observations made? Yes ☒ No ☐
Date and nature of repairs or corrective actions? Yes ☒ No ☐
7. Are ignitable and reactive wastes stored at least 50 feet from the
property boundary? (265.176) Yes ☒ No ☐
8. Are incompatible wastes stored in the same containers? Yes ☐ No ☒
9. Are containers holding incompatible wastes kept apart
by physical barrier or sufficient distance? (265.35) Yes ☒ No ☐
10. Is there sufficient aisle space allow to allow full inspection
of the containers and labels? (62-730.160(7) F.A.C.) Yes ☒ No ☐

DO NOT STORE
HZ WASTE - PICKED
UP AS GENERATED

USED OIL GENERATOR CHECKLIST

Facility Name: Ringhaver Equipment Company Date: August 11, 14, 2000
 Facility Representative: DAVID BRIMBLECOMBE Facility ID #: FLD 984 170 415
 SIC Codes: 3531 Inspector: DREGNE/EVANS

40 CFR 279 Subpart C -- Generator Standards

1. Describe the facility's used oil streams:

WASTE DESCRIPTION	ON/Off Specification	Testing or Process Knowledge	Generation Rate	Disposal Facility and EPA ID
USED OIL	—	—	7000 gal per month	IPC/MAGNUM
USED OIL FILTERS	N/A	N/A		IPC/MAGNUM
oil/water separator sludge	N/A	testing	varies	Safety Kleen

2. Does the generator mix hazardous waste with the used oil?(279.10) Y N ✓

3. If so, is the facility a CESQG? Y NA ✓

4. If not, Is the oil mixed with a characteristic hazardous waste?
 (describe waste) Y N ✓

If so, does the facility document that the resultant mixture does not exhibit any characteristic of hazardous waste? Y N ✓

Or, if the hazardous waste is only D001, that the resultant mixture is not ignitable? Y N ✓

If the facility is not a CESQG, and oil is mixed with a listed hazardous waste, it must be managed as a hazardous waste.

5. Does the facility generate other materials contaminated with used oil? Y ✓ N

If so, are the materials burned for energy recovery as used oil? Y N ✓

or, Does the facility have records documenting the residuals are not hazardous waste? Y NA ✓

6. Does the generator claim that the used oil meets the specification in 279.11? Y N ✓

If so, and the oil is to be burned for energy recovery, the generator is a marketer subject to 40 CFR 279 Subpart H.

Facility: Ringhaver
Date: 8/14/00

7. Does the facility store used oil only in tanks, containers or permitted hazardous waste storage units? Y ☒ N ☐

Are containers/tanks in good condition? (279.22(b)(1)) Y ☒ N ☐

Are containers/tanks leaking? (279.22(b)(2)) Y ☐ N ☒

Are containers/tanks storing used oil marked with the words "Used Oil", including fill pipes used to fill underground tanks? (279.22(c)) Y ☒ N ☐

8. Are used oil filters stored in above ground containers which are: (62-710.850(6))

In good condition? Y ☒ N ☐

Closed or otherwise protected from weather? Y ☒ N ☐

Labeled "Used Oil Filters"? Y ☒ N ☐

Stored on an oil impervious surface? Y ☒ N ☐

9. Have any releases to the environment occurred, other than a leak from a tank being addressed under 62-761 or 762 F.A.C.? Y ☐ N ☒

If so, did the facility stop the release, contain the oil, clean up the release and manage the contaminated material properly and repair or replace the leaking units prior to returning them to service? (279.22(d)) Y ☐ N ☒ A ☒

10. Does the generator burn on site in a space heater? (279.23) Y ☐ N ☒

If so, does he burn only DIY oil or oil generated on site? Y ☐ N ☒

Does the heater have a capacity of no more than 0.5 million BTU/hr? Y ☐ N ☒

Are combustion gasses vented to the atmosphere? Y ☐ N ☒

11. Does the generator only use transporters who have received EPA Identification numbers?

Name and number EARTH LIQUID IPC/MAGNUM

12. If not, does the generator self-transport only used oil generated on site or DIY oil to used oil collection centers or aggregation point owned by the generator? Y ☐ N ☒

Name and location of center: _____

Location of generator aggregation point: _____

If so, is this only in vehicles owned by the facility or facility employees? Y ☐ N ☒

Is no more than 55 gallons transported at one time? Y ☐ N ☒

13. Alternatively, does the generator have a tolling arrangement with a used oil reclaimer? Y ☐ N ☒

Is a copy of the contract kept on site specifying

type and frequency of shipments? Y ☐ N ☒

that the transport vehicle is owned by the processor? Y ☐ N ☒

that the reclaimed oil will be returned to the generator? Y ☐ N ☒

RINGHAVER

8-11-00

8:37 am

Dave Brimblecombe

Jim Dregne

Roger Evans

Initiated the "Continued Use Program" on January 1, 2000

All ~~solvent~~ ^{parts} washers (solvent 150) are now been
viewed as non-haz

IPC /Magnum collects their used oil, used oil filters,
antifreeze and absorbents

Safety-Kleen collects the dirty solvent from part washers,
caustic washer machines, paint waste

PSD Division (Maintenance of over the road, power generation
and machine engines)

2 Steel Tanks approx 500 gals/each - Used Oil

- Used Antifreeze

6 "green machines" from S-K in this area

Facility does not work on brakes or change out
brake fluid in vehicles

1 rectangular container with washer solvent to clean
large parts. Container was not kept closed when not
in use. Recommended placing a cover on lid when
not in use

All drainage from asphalt/paved outside areas drain
into ponds on-site

Engine Repair Shop (Earth moving equipment)

6 "System One" machines - recycles solvent and removes oil residue

- Machines maintained by S-K

- Machines will generate still bottoms

2 Caustic washer machines - waste goes out as hazardous

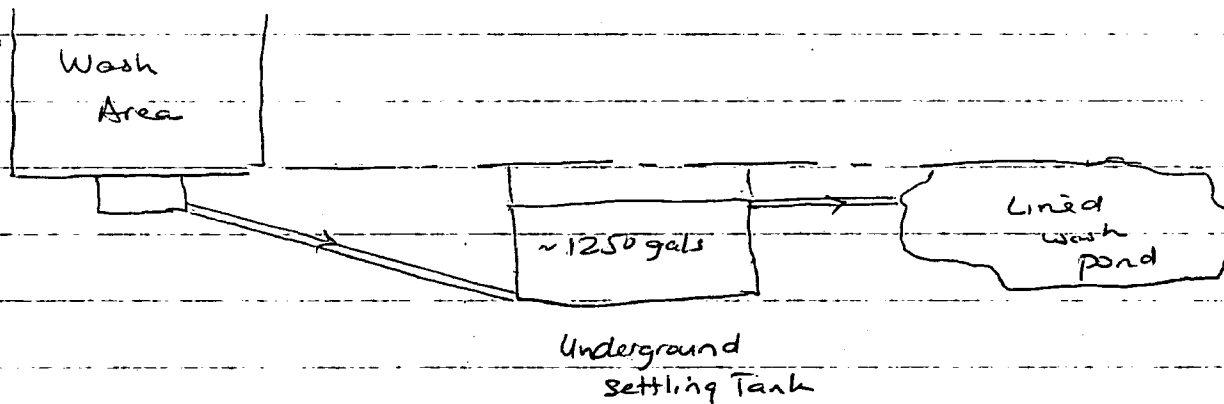
1 "Mart Washer" - waste goes out as non-haz

- washer baskets containing large parts are placed into machine for "washing"

Basket spins and soap & water is heated.

2 Used oil Tanks - 475 gals & 500 gals

1 Used antyfreeze Tank - 500 gals



Under Carriage Building

- 1. ~~Total~~ large rectangular tank for ^{rinsing} ~~wash~~ large parts
e.g. crank shafts, etc.
- 1. large Caustic cleaner washer

Ring Rent

- 1. 500 gals Tank of used oil
- 1. drum of antifreeze, 1 drum oil filters
- 2. part washers

Fuel Room

- 1. "System One" parts cleaner

Laboratory

- 1. 5 gal container of waste heptanes. Recommended labeling the satellite container with 'Haz Waste' sticker
- 1. 5 gal container of used oil

Contingency Plan - requires emergency contact # for

Tallah to be changed from 904 → 850

- requires the name of the private contact (Universal Waste) to be changed to City Env. Sec.

**FAX COVER SHEET**DATE: 9-29-00TO: JimCOMPANY: DEPFAX#: 744.6125FROM: Davis

TITLE: _____

FAX#: _____

THIS TELECOPY IS 5 PAGES INCLUDING THIS COVER SHEET.
SHOULD YOU HAVE ANY QUESTIONS, OR IF ALL PAGES ARE NOT RECEIVED, PLEASE
CALL 813-671-3700 EXTENSION 270

FAX-1R

Tampa ■ 9797 Gibsonton Drive, Riverview, FL 33569 ■ (Mail) P.O. Box 30169, Tampa, FL 33630-3169

Tampa Corporate Headquarters
(813) 671-3700
Fax: (813) 671-3118Orlando
(407) 855-8195
Fax: (407) 857-1582Brooksville
(352) 786-4978
Fax: (352) 786-4981Palm Bay
(407) 852-3001
Fax: (407) 852-3007Sarasota
(941) 753-7535
Fax: (941) 753-3951Mulberry
(941) 425-4851
Fax: (941) 425-4854Tarpon Springs
(813) 838-1515
Fax: (813) 838-7239Daytona Beach
(904) 947-3363
Fax: (904) 947-4080



Report Date: 10/1/98
Report: Premium Solvent

Generator :
Ringhauer Equipment
9797 Gibsonton Drive
Riverview, FL 33569

Control#: 9826335
Survey: PS023131

Safety-Kleen Service Representative / Branch Number :
7686 Dave Huft / 316301

Dear Customer:

Please review the results of the analysis completed by Safety-Kleen Corp. on your sample. Your sample submitted has **FAILED** the Safety-Kleen Non-Hazardous Waste Screening analysis. Your waste may be characterized as Hazardous waste for the underlined constituents listed.

Your waste will have to be managed as Hazardous Waste unless you wish to verify the Hazard/ Non-Hazardous status by repeating the SK Premium Solvent Screening or by a "Mini-TCLP" analysis. The "Mini-TCLP" analysis is a portion of the TCLP analysis that can be performed at a reduced rate from the cost of a complete TCLP analysis.

Please contact your local Safety-Kleen representative or branch facility listed above if you have any questions.

<u>EPA Code</u>	<u>Parameter</u>	<u>Report Limits</u>	<u>Result</u>	<u>Units</u>
D001	FLASH @ 142	N/A	NO	deg. F
D006	Cadmium	1.000	<0.060	mg/L
<u>D008</u>	<u>Lead</u>	<u>5.000</u>	<u>>10.0</u>	<u>mg/L</u>
D019	Carbon Tetrachloride	0.500	<0.10	ug/mL
D029	1,1-Dichloroethylene	0.700	<0.10	ug/mL
D039	Tetrachloroethylene (Perc)	0.700	0.15	ug/mL
D040	Trichloroethylene (TCE)	0.500	<0.10	ug/mL

Remarks:

John Schmitz
Corporate Lab Manager

Allan Manteuffel Technical Center

P.O. Box 92050
Elk Grove Village, IL 60009-2050
Fax: 773/825-7853

12555 W. Old Higgins Rd.
Elk Grove Village, IL 60007
Telephone: 773/825-7338

09/29/2000 11:55 813-671-1115

RINGHAVER-PURCHASING

PAGE 03

SK USE ONLY

Control No. _____

Lab No. _____



PS 023131



PREMIUM SOLVENT SCREENING SURVEY

Complete a Material Survey for each customer.

Generator Name Ringhaver Equipment SK Customer No. 3-163-01-3350
 Nature of Business Equipment Repair - U.C. Heavy Equip S.I.C. No. _____

Facility Street Address (No P.O. Boxes)

☒ Manifest AddressLINE OF BUSINESS: ☒ 01 AUTOMOTIVE☐ 21 INDUSTRIALCUSTOMER CODE: ☐ 09 INDUSTRIAL☐ (All Others) AUTOMOTIVE

9797 Gibson Drive
 City Riverview State FL Zip 33569

Model of Parts Cleaner

Cans Size

Model #16 _____

Service Interval

Model #30 _____

OTHER

338 wk 35548 wk

Generator Certification (Not a waste handling agreement):

On behalf of the Generator, I hereby warrant, represent, and certify that: all information submitted in this document is true, accurate, and complete; all known or suspected hazards have been disclosed; and, I am a duly authorized employee of the Generator.
 Generator agrees to indemnify and hold Safety-Kleen Corp. and its subsidiaries harmless for any claims, liabilities, damages, and costs including, but not limited to, attorney's fees, arising out of or in any way related to breach of the above warranty by the Generator.

Name Bert Fugate Title Spk Shop ForemanSignature X Bert Fugate Date 9-26-98 Phone (813)

Comments _____

Sales Representative Name Dave Huff Number 7686 Branch No. 3-163-01



023131

L - Huff 3-163-01

Ringhaver Equipment 813-671-1115

9797 Gibson Drive Riverview FL

U.C. Heavy Equip

Dave Huff

Bert Fugate

7/26/98

Bert Fugate

9/27/98

BRANCH COPY



Report Date: 10/1/98
Report: Premium Solvent

Generator :
Ringhauer Equipment
9797 Gibsonton Dr
Riverview, FL 33569

Control#: 9826328
Survey: PS023132

Safety-Kleen Service Representative / Branch Number :
7686 Dave Huff / 316301

Dear Customer:

Please review the results of the analysis completed by Safety-Kleen Corp. on your sample. Your sample submitted has **FAILED** the Safety-Kleen Non-Hazardous Waste Screening analysis. Your waste may be characterized as Hazardous waste for the underlined constituents listed.

Your waste will have to be managed as Hazardous Waste unless you wish to verify the Hazard/Non-Hazardous status by repeating the SK Premium Solvent Screening or by a "Mini-TCLP" analysis. The "Mini-TCLP" analysis is a portion of the TCLP analysis that can be performed at a reduced rate from the cost of a complete TCLP analysis.

Please contact your local Safety-Kleen representative or branch facility listed above if you have any questions.

<u>EPA Code</u>	<u>Parameter</u>	<u>Report Limits</u>	<u>Result</u>	<u>Units</u>
D001	FLASH @ 142	N/A	NO	deg. F
D006	Cadmium	1.000	<0.060	mg/L
D008	Lead	5.000	0.46	mg/L
D019	Carbon Tetrachloride	0.500	<0.10	ug/mL
D029	1,1-Dichloroethylene	0.700	<0.10	ug/mL
<u>D039</u>	<u>Tetrachloroethylene (Perc)</u>	<u>0.700</u>	<u>0.89</u>	<u>ug/mL</u>
D040	Trichloroethylene (TCE)	0.500	<0.10	ug/mL

Remarks:

Enquire ~~about~~ chip

John Schmitz
Corporate Lab Manager

Allan Manteuffel Technical Center

P.O. Box 92050
Elk Grove Village, IL 60009-2050
Fax: 773/825-7853

12555 W. Old Higgins Rd.
Elk Grove Village, IL 60007
Telephone: 773/825-7338

09/29/2000 11:55 813-671-1115

RINGHAVER-PURCH NG

PAGE 05

SK USE ONLY

Control No. _____

Lab No. _____



PS 023132



PREMIUM SOLVENT SCREENING SURVEY

Complete a Material Survey for each customer.

Generator Name Ringhaver Equipment SK Customer No. 3-163-01-3554
 Nature of Business Equipment Repair - Machine Equip S.I.C. No. _____

Facility Street Address (No P.O. Boxes)

☒ Manifest Address

LINE OF BUSINESS: _____ 01 AUTOMOTIVE

_____ 21 INDUSTRIAL

CUSTOMER CODE: _____ 09 INDUSTRIAL

_____ (All Others) AUTOMOTIVE

9797 Gibsonton Dr.
 City River View State FL Zip 33569

Model of Parts Cleaner

Coms Size _____

Model #16 _____

Service Interval 8 wk

Model #30 _____

OTHER 33

Generator Certification (Not a waste handling agreement):

On behalf of the Generator, I hereby warrant, represent, and certify that: all information submitted in this document is true, accurate, and complete; all known or suspected hazards have been disclosed; and, I am a duly authorized employee of the Generator.
 Generator agrees to indemnify and hold Safety-Kleen Corp. and its subsidiaries harmless for any claims, liabilities, damages, and costs including, but not limited to, attorney's fees, arising out of or in any way related to breach of the above warranty by the Generator.

Name Bert Fryman Title Spec Shop ForemanSignature X Bert Fryman Date 9-26-98 Phone (813)

Comments _____

Sales Representative Name DAVE HUFF Number 7686 Branch No. 3-163-01



023132

Ringhaver Equipment 813-671-1115
9797 Gibsonton Dr., River View, FL

Spec Solvent
Dave Huff
Bert Fryman

9/20/98

9/27/98

BRANCH COPY

Locations

**TAMPA - Corporate Headquarters**

9797 Gibsonton Drive, Riverview

P.O. Box 30169

Tampa, FL 33630-3169

TEL: 813-671-3700 - FAX: 813-671-3118

BROOKSVILLE

14300 Ponce de Leon Blvd.

P.O. Box 248

Brooksville, FL 33512

TEL: 352-796-4978

FAX: 352-796-4981

TARPON SPRINGS

41747 U.S. Hwy. 19N

Tarpon Springs, FL 34689

TEL: 727-938-1515

FAX: 727-938-7239

MULBERRY

525 State Highway 640 E.

Mulberry, FL 33860

TEL: 863-425-4951

FAX: 863-425-4954

SARASOTA

6724 33rd Street East

Sarasota, FL 34243

TEL: 941-743-7535

FAX: 941-755-5951

ORLANDO

9901 Ringhaver Drive

P.O. Box 590206

Orlando, FL 32824

TEL: 407-855-6195

FAX: 407-857-1592

DAYTONA BEACH

401 North Tomoka Farms Rd.

Daytona Beach, FL 33905

TEL: 904-947-3363

FAX: 904-947-4990

PALM BAY

415 Community College Pkwy.E.

Palm Bay, FL 32909

TEL: 321-952-3001

FAX: 321-952-3007

POMPANO BEACH*Serving cranes & allied lines only.*

2631 N.W. 18th Terrace

Pompano Beach, FL 33064

TEL: 954-977-5010

FAX: 954-977-3897

For more information, send e-mail to info@ringhaver.com
or call 813-671-3700 or your nearest Ringhaver location

Ringhaver is the exclusive Caterpillar dealer for the Central Florida area. If you are not within our dealer territory, please visit the [Caterpillar Web Site](http://www.caterpillar.com) to find the dealer for your location.

If you arrived here by way of a search, you might be viewing only part of the page.
[Click here to view the page correctly.](#)

AUG 21 '00 10:00AM RINKER MAT SUB MIAMI

P.3



Rinker Environmental Services

Materials Analysis Report

1200 N.W. 137th Avenue
Miami, FL 33182

Telephone (800) 226-7847
(305) 225-1423
Facsimile (305) 220-8875

REPORT DATE	2/24/2000	DATE SAMPLED	2/17/2000
SAMPLE SOURCE	RINGHAVER	DATE RECEIVED	2/17/2000
SAMPLE LOCATION	RIVERVIEW	REFERENCE #	RINGHAVER
COLLECTED BY	PATRICK PETRILLO	R.E.S. NUMBER	13783
SAMPLE TYPE	SOIL	PAGE	Page 1 of 2

PARAMETER	RESULT	UNITS	METHOD	D. LIMITS	ANALYSIS DATE	ANAL. INITIAL
Arsenic	1.1	mg/kg	7060	0.5	2/18/2000	FJG
Barium	1273	mg/kg	7081	0.9	2/18/2000	FJG
Cadmium	2.5	mg/kg	7131	0.02	2/18/2000	FJG
Chromium	17	mg/kg	7191	0.8	2/22/2000	AP
Mercury	BDL	mg/kg	7470A	0.08	2/18/2000	DC
Lead	22	mg/kg	7421	0.1	2/22/2000	AP
Selenium	BDL	mg/kg	7740	0.4	2/18/2000	FJG
Silver	BDL	mg/kg	7761	5	2/18/2000	FJG
Chloromethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Bromomethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Vinyl Chloride	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Dichlorodifluoromethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Chloroethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Methylene Chloride	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Trichlorofluoromethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,1-Dichloroethene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,1-Dichloroethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
trans-1,2-Dichloroethene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Chloroform	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,2-Dichloroethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,1,1-Trichloroethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Carbon Tetrachloride	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Bromodichloromethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,2-Dichloropropane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
cis-1,3-Dichloropropene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Trichloroethene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,1,2-Trichloroethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,1,2,2-Tetrachloroethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
trans-1,3-Dichloropropene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Dibromochloromethane	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Bromoform	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Tetrachloroethene	BDL	ug/kg	5030/8021	150	2/18/2000	AP

2/22/2000 1:34 PM

Soils/Soils-02-2000

REPORT DATE	2/24/2000	DATE SAMPLED	2/17/2000
SAMPLE SOURCE	RINGHAVER	DATE RECEIVED	2/17/2000
SAMPLE LOCATION	RIVERVIEW	REFERENCE #	RINGHAVER
COLLECTED BY	PATRICK PETRILLO	R.E.S. NUMBER	13783
SAMPLE TYPE	SOIL	PAGE	Page 2 of 2

PARAMETER	RESULT	UNITS	METHOD	D. LIMITS	ANALYSIS DATE	ANAL. INITIAL
MTBE	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Benzene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Toluene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Ethylbenzene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
p-Xylene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
Chlorobenzene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
m-Xylene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
o-Xylene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,4-Dichlorobenzene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,3-Dichlorobenzene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
1,2-Dichlorobenzene	BDL	ug/kg	5030/8021	150	2/18/2000	AP
TRH	BDL	mg/kg	9073	1	2/18/2000	AP
Halogens	BDL	mg/kg	9020	100	2/18/2000	AP

BDL = Below Detection Limits

* Compounds are Screened Only, with an estimated detection limit.

All analyses were performed using EPA, ASTM, USGS, or Standard Methods.

All analyses were performed within EPA holding times unless otherwise noted.

Analyses are reported in dry weight unless otherwise indicated by units.

QAP # 950491

DOH# E86538

Respectfully submitted,


 Juan A. Gonzalez
 QA/QC Manager



Report Date: 1/20/99
Report: Premium Solvent

Generator :
Ringhauer Equipment Co
9797 Gibsonton Dr
Riverview, FL 33619

Control#: 9900618
Survey: PS023155

Safety-Kleen Service Representative / Branch Number :
7686 D Huff / 316301

Dear Customer:

Please review the results of the analysis completed by Safety-Kleen Corp. on your sample. Your sample submitted has **FAILED** the Safety-Kleen Non-Hazardous Waste Screening analysis. Your waste may be characterized as Hazardous waste for the underlined constituents listed.

Your waste will have to be managed as Hazardous Waste unless you wish to verify the Hazard/ Non-Hazardous status by repeating the SK Premium Solvent Screening or by a "Mini-TCLP" analysis. The "Mini-TCLP" analysis is a portion of the TCLP analysis that can be performed at a reduced rate from the cost of a complete TCLP analysis.

Please contact your local Safety-Kleen representative or branch facility listed above if you have any questions.

<u>EPA Code</u>	<u>Parameter</u>	<u>Report Limits</u>	<u>Result</u>	<u>Units</u>
D001	FLASH @ 142	N/A	NO	deg. F
D006	Cadmium	1.000	<0.060	mg/L
<u>D008</u>	<u>Lead</u>	<u>5.000</u>	<u>6.0</u>	<u>mg/L</u>
D019	Carbon Tetrachloride	0.500	<0.10	ug/mL
D029	1,1-Dichloroethylene	0.700	<0.10	ug/mL
D039	Tetrachloroethylene (Perc)	0.700	<0.10	ug/mL
D040	Trichloroethylene (TCE)	0.500	<0.10	ug/mL

Remarks:

John Schmitz
Corporate Lab Manager

Allan Manteuffel Technical Center

P.O. Box 92050
Elk Grove Village, IL 60009-2050
Fax: 773/825-7853

12555 W. Old Higgins Rd.
Elk Grove Village, IL 60007
Telephone: 773/825-7338

Certificate of Achievement



This certificate has been awarded to:

David Brimblecombe

at

Orlando, Florida

*For successfully completing the Lion Technology Inc.
Advanced Hazardous Waste Management
Annual Certification Workshop
on the applicable regulations of the
United States Environmental Protection Agency
regarding the management of wastes
designated as hazardous.*

This training completed on: 10 March 2000

National Registry of Professionals - Member PIN: 018-6330

A handwritten signature in dark ink, appearing to read "A. Simon", is written over a horizontal line.

INSTRUCTOR

1.4 CEUs Awarded



TECHNICAL ENVIRONMENTAL SERVICE TRAINING INSTITUTE

certifies that

DAVID I. BRIMBLECOMBE

has successfully met the 29 CFR 1910.120 certificate requirements for the course entitled

**HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE
— 8 HOUR ANNUAL REEFRESHER —**

and in evidence thereof is awarded this

CERTIFICATE OF COMPLETION

on the **6TH** day of **APRIL**, 19**98**

APRIL 6, 1998

Passed Exam

HSR-04080

Certificate Number




Anthony L. Egito, Director

1110 Navaho Dr. • Suite 604 • Raleigh, North Carolina 27609 • 919-876-8440

Certificate of Achievement



This certificate has been awarded to:

Rick Ooley

at

Orlando, Florida

*For successfully completing the Lion Technology Inc.
Advanced Hazardous Waste Management
Annual Certification Workshop
on the applicable regulations of the
United States Environmental Protection Agency
regarding the management of wastes
designated as hazardous.*

This training completed on: 10 March 2000

National Registry of Professionals - Member PIN: 017-7140

A handwritten signature in dark ink, appearing to read "D. Simon", is written over a horizontal line.

INSTRUCTOR

1.4 CEUs Awarded



PHOTOGRAPHS

Date Taken: August 11, 2000

Taken By: Jim Dregne

Site/Location: Ringhaver Equipment Co. / 9797 Gibsonton Dr., River View

Description:

- Large and small H₂O parts/engine cleaning cabinets

- Bldg 5
- horizontal floor drain

Draw North Arr

Q

Description:

- New system One parts washers in Bldg 5

Draw North Arr



PHOTOGRAPHS

Date Taken: August 11, 2000

Taken By: Jim Dregne

Site/Location: Ringhaver Equipment Co./ 9797 Gibsonton Dr., Riverview

Description:

- solvent recovery
still next
to paint booth

Draw North Arr



Description:

- drip pans in
open next to
Bldg 3.
- water mixing
with oil,

Draw North Arr



PHOTOGRAPHS

Date Taken: August 11, 2000

Taken By: Jim Dregne

Site/Location: Ringhaver Equipment Co. / 9797 Gibsonton Dr., River View

Description:

- small wash pad.
- closed loop
- waste water
- treatment system

Draw North Arrow



Description:

- Bldg 5 used oil
- storage Area
- 500 gallon Used
- Oil AST.
- 500 gallon Used
- Antifreeze AST
- filter draining
- area on left

Draw North Arrow



PHOTOGRAPHS

Date Taken: August 11, 2000

Taken By: Jim Dregne

Site/Location: Ringbaver Equipment Co. / 9797 Gibsonton Dr., River View

Description:

- lined waste
water settling
pond.

Draw North Arrow



Description:

- roll-off filled

with sand /

sludge from

large wash

pad.

- Managed as

NON - hazardous

Draw North Arrow:



PHOTOGRAPHS

Date Taken: August 11, 2000

Taken By: Jim Dregne

Site/Location: Ringhaver Equipment Co., 9797 Gibsonton Dr., Riverview

Description:

- Sgallow
bucket of sand

Draw North Arrow



Description:

- two boxes
of sand

Draw North Arrow

NA



PHOTOGRAPHS

Date Taken: August 11, 2000

Taken By: Jim Dregre

Site/Location: Ringhaver Equipment Co./ 9797 Gibsonton Dr., Riverview

Description:

-New System One
parts washer from
Safety Kleen

Draw North Arrow:

Description:

Draw North Arrow:

