



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

April 20, 2012

Sent Via E-mail

bosek.john@cleanharbors.com

Clean Harbors Florida, LLC
170 Bartow Municipal Airport
Bartow, Florida 33830-9504

SUBJECT: Clean Harbors Florida, LLC
FLD 980 729 610
Operating Permit No. 64247-HO-011

Dear Mr. Bosek:

Enclosed is Permit Number 64247-HO-011 for the Operation of Hazardous Waste Container and Tank Storage Units, Treatment Tanks and corrective action requirements. This permit is being issued pursuant to Section 403.722, Florida Statutes (F.S.), and Chapters 62-4, 62-160, 62-730, and 62-780, Florida Administrative Code (F.A.C.).

This permit is final and effective ("issued") on the date filed with the Clerk of the Department. When the permit is final, any party to the permit has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice to Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, Department of Environmental Protection, 3900 Commonwealth Boulevard, MS #35, Tallahassee, Florida 32399-3000; 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 the final permit is issued. If you should have any questions, please contact Merlin D. Russell Jr. at merlin.russell@dep.state.fl.us or (850) 245-8796.

Mr. John Bosek
Page Two
April 20, 2012

Sincerely,

Anthony R. Tripp for Tim Bahr

Tim J. Bahr, Administrator
Hazardous Waste Regulation

TJB/mdr

cc via e-mail w/ enclosure:

Cynthia L. Barrow, Bartow Municipal Airport Development Authority,
cindy@bartow-airport.com

Melony M. Bell, County Commissioner, melonybell@polk-county.net

Shannon Camp, Shannon.D.Camp@dep.state.fl.us

Bruce Clark, SCS Engineers, BClark@SCSEngineers.com

Jim Dregne, DEP/Tampa, james.dregne@dep.state.fl.us

Florida Fish & Wildlife Conservation Commission Planning Services,
FWCConservationPlanningServices@myfwc.com

Mayor W. Patrick Huff, phuff@cityofbartow.net

Heath Rauschenberger, U.S. Fish & Wildlife Service,
heath_rauschenberger@fws.gov



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I.D. NUMBER: FLD 980 729 610

PERMIT/CERTIFICATION NUMBER: 64247-HO -011

DATE OF ISSUE: APRIL 20, 2012

EXPIRATION DATE: DECEMBER 10, 2016

ATTENTION:

Mr. John Bosek,
General Manager
Cynthia L. Barrow
Executive Director
Bartow Municipal Airport
Development Authority

COUNTY: POLK

LATITUDE / LONGITUDE: 27°57'05"N/81°47'09"W

Project: Operation of a Hazardous Waste
Container Storage, Tank Storage and Treatment
Facility Including a Fuel Blending Facility and
HSWA Requirements.

Pursuant to authorization obtained by the Florida Department of Environmental Protection (FDEP) under the Resource Conservation and Recovery Act [42 United States Code (U.S.C.) 6901, *et seq.*, commonly known as RCRA] and the Hazardous and Solid Waste Amendments of 1984 (HSWA), this permit is issued under the provisions of Section 403.722, Florida Statutes (F.S.) and Chapters 62-4, 62-160, 62-730, 62-777 and 62-780, Florida Administrative Code (F.A.C.). This permit replaces expired permit 64247-HO-010. The above-named Permittee is hereby authorized to perform the work or operate the facility shown on the application dated May 2011 and updated on November 4, 2011 which are incorporated herein and collectively referred to as the "permit application." The permit application also includes any approved drawing(s), plans, and other documents that are specifically identified and incorporated by reference. The RCRA-permitted units are specifically described as follows:

A. RCRA Permitted Units.

This facility operates the following permitted hazardous waste management units:

1. North Container Storage Building

This hazardous waste container storage building has dimensions of 200 feet by 100 feet. The layout of the building is shown in Attachment B. The building is designed to store a maximum volume of 136,400 gallons (equivalent to 2,480 55-gallon drums). The building is subdivided into 17 separate storage cells, designated as Cells A through Q, each with independent secondary containment. Hazardous wastes stored in this unit and their designated hazardous waste codes are listed in Appendix II-G of permit application dated May 2011 and November 4, 2011.

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2. South Container Storage Building

This hazardous waste container storage building has dimensions of 125 feet 3 inches by 120 feet 3 inches. The permitted container storage area is in the southern half and a small portion of the northern half of the building. Other activities performed in the building include container staging and fuel blending. The layout of this building is shown in Attachment C. The permitted container storage area is designed to store a maximum volume of 106,920 gallons (equivalent to 1,944 55-gallon drums). The container storage area south of the fluid collection trench consists of 18 rows, whereas the container storage area north of the fluid collection trench, located next to the fuel blending area, consists of 1 row. Hazardous wastes stored in this unit and their designated hazardous waste codes are listed in Appendix II-G of permit application dated May 2011 and November 4, 2011.

3. Storage Tanks

Hazardous waste storage in tank systems is conducted in two 7,000 gallon carbon steel ("Bottoms Tanks") designated as R-202 and R-203, located in the West Tank Farm as shown in Attachment E. The total permitted storage capacity is 12,600 gallons or 6,300 gallons per tank. Hazardous wastes stored in these two tanks and their designated hazardous waste codes are listed in Appendix II-G of permit application dated May 2011 and November 4, 2011. The intermediate tanks and R-202 and R-203 have been removed but Attachment E shows the former locations of R-202 and R-203.

Hazardous waste storage in tank systems is conducted in ten 6,600 gallon (6,000 gallon working volume) carbon steel ("Crude Storage Tanks") tanks designated as T-101 through T-110, located in the South Tank Farm as shown in Attachment D. The total permitted storage capacity is 66,000 gallons or 6,000 gallons per tank. Hazardous wastes stored in these ten tanks and their designated hazardous waste codes are listed in Appendix II-G of permit application dated May 2011 and November 4, 2011. Currently, T-106 has been removed and is planned to be replaced.

4. Fuel Blending Tanks

Hazardous waste fuel blending is conducted in two 980 gallon carbon steel tanks (780 gallon working volume) designated as T-112 and T-114. Hazardous wastes blended in these two tanks and their designated hazardous waste codes are listed in Appendix II-G. Fuel blending tanks

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T-112 and T-114 and associated ancillary equipment are situated in the fuel blending area located inside the northeastern portion of the South Container Storage Building as depicted in Attachment C. Associated ancillary equipment used in the fuel blending process are illustrated in Figure F-1.2 (Fuels Blending Process Flow) of the permit application and locations are illustrated in the Fuel Blending Area of Attachment C; e.g., the paint can crusher, pumps, basket filters, etc.

5. Roll-off Boxes

Hazardous wastes may be stored in roll-off boxes. Roll-off boxes may be stored only on the fenced and paved road area within the facility boundary. The permitted capacity allowed for the roll-off boxes is 32,320 gallons (equivalent to four 40-cubic yard roll-off boxes). Hazardous wastes stored in these containers have designated hazardous waste codes listed in Appendix II-G of the permit application dated May 2011 and November 4, 2011. The designated roll-offs areas are shown on Attachment A.

In addition to the above permitted units, the Permittee also operates a hazardous waste transfer facility at this site. The Permittee shall operate the transfer facility in accordance with Rule 62-730.171, F.A.C. Current regulations allow the storage of transfer facility waste anywhere on the paved road area within the facility boundary that conforms to the special requirements for ignitable or reactive waste of 40 CFR 265.176.

B. HSWA Units:

- SWMU-1 Hazardous Waste Fuel Blending Area
- SWMU-2 Drum Staging and Storage Area (South Container Storage Building)
- SWMU-3 Stormwater Collection Tanks
- SWMU-4 Stormwater Retention Ponds
- SWMU-5 Crude Storage Area (South Tank Farm)
- SWMU-6 Intermediate Storage Area (T-201 through T-210)
- SWMU-7 Process Area (all equipment has been removed)
- SWMU-8 Amnesty Days Dumpster (no longer exists)
- SWMU-9 Fume Hood Collection Tank
- SWMU-10 Laboratory Satellite Accumulation Area
- SWMU-11 Boot Cover Disposal Drums (these drums no longer exist)
- SWMU-12 Former Laboratory Trailer Drain Containment Pad currently used as a Scrap Metal Storage Area.

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- SWMU-13 North Container Storage Building sampling area
- SWMU-14 Petroleum Wastewater Tanks (T-700 & T-701)
- SWMU-15 Roll-off Storage in the perimeter road area
- AOC-A Freon Wash Water Storage Tank

The Permittee is required to investigate any releases of contaminants to the environment at the facility regardless of the time at which waste was placed in a unit and to take appropriate corrective action for any such releases. Solid waste management units (SWMUs) and areas of concern (AOCs) identified to date are listed in Appendix A. Pursuant to 40 Code of Federal Regulations (CFR) 260.10 [as adopted by reference in Subsection 62-730.020(1), F.A.C.], the corrective action requirements of this RCRA permit extend to all contiguous property under the control of the Permittee (see Attachment A, a map which demarks the property boundaries of land under the Permittee's control) and to all contamination that originated from discharges at the contiguous property under control of the Permittee.

This permit is based on the premise that information and reports submitted by the Permittee prior to issuance of this permit are accurate. Any inaccuracies found in this information or information submitted as required by this permit may be grounds for termination or modification of this permit in accordance with Rule 62-730.290, F.A.C and potential enforcement action.

The facility is located at 170 Bartow Municipal Airport, Bartow, Florida.

The following documents were used in the preparation of this permit:

1. *Revised RCRA Facility Assessment of Laidlaw Environmental Services, Bartow, Inc., Bartow, Florida* dated August 21, 1991.
2. *RCRA Permit Renewal for Safety-Kleen (Bartow), Inc.* dated June 13, 2001. This renewal contains the groundwater monitoring data for the Stormwater Retention Pond (SWMU-4).
3. Operation Permit 64247-HO01-006 issued January 18, 2002. This permit classified the Stormwater Retention Pond (SWMU-4) as a No Further Action.
4. *RCRA Permit Renewal for Clean Harbors Florida LLC.* dated May 2011 (received May 31, 2011).
5. *RCRA Part B Permit Renewal Submission Fee* dated June 6, 2011.

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6. Response to the First Notice of Deficiencies dated November 4, 2011.
7. E-mail transmitting electronic copies of Part B revisions including the electronic copy of closure cost estimates dated November 30, 2011.
8. E-mail transmitting updated information on SWMU-12 dated January 13, 2012.
9. E-mail transmitting modified figures for this permit dated January 31, 2012.

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PART I-GENERAL AND STANDARD CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141 and 403.727, F.S. The Permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in Sections 403.087(6) and 403.722(5), 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 any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
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.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall 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, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

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7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:
- a. Have access to and copy any records that must be kept under conditions of the permit;
 - b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
 - c. Sample or monitor any substances or parameters at any time or location reasonably necessary to assure compliance with this permit or Department rules.

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

8. The Permittee shall comply with the following notification and reporting requirements:
- a. If, for any reason, the Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the Permittee shall immediately provide the Department with the following information:
 - (1) A description of and cause of noncompliance; and
 - (2) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
 - b. Notification of any noncompliance or emergency response including interim source removal, which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within five days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility and its owner or

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operator; the date, time, and type of incident; the name and quantity of materials involved; the extent of any injuries if any; an assessment of actual or potential hazards; and the estimated quantity and disposition of recovered material. The written submission shall contain all the elements of the verbal report and:

- (1) A description and cause of the noncompliance.
 - (2) If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- c. The Permittee shall comply with the "Notices" provisions of Rule 62-780.220, F.A.C. :
- (1) prior to performing field activities;
 - (2) when contamination beyond the facility boundary is confirmed by laboratory analysis;
 - (3) when a temporary point of compliance (TPOC) is established beyond the boundary of the source property in conjunction with monitored natural attenuation or active remediation;
 - (4) five year annual update to the status of a TPOC; and
 - (5) warning signs at facilities where there may be a risk of exposure to the public of environmental media contaminated with hazardous waste.
- d. The Permittee shall give written notice to the Department within 15 days of any planned physical alterations or additions that could affect activities covered by this permit. The notice shall include at a minimum, a summary of the planned change, the reason for the planned change, a discussion of the effect(s) the planned change will have on the ability to investigate contamination at or from the contaminated site, and a discussion of the effect(s) the planned change will have on the known or suspected contamination.
- e. The Permittee shall revise "Part I - General" of the Application for a Hazardous Waste Facility Permit [DEP Form 62-730.900(2)(a)] and submit the revised form to the Department within 30 days of any changes in the Part I information.

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- f. Biennial report: A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 if a hard copy is submitted or by April 1 if electronically delivered of each even numbered year.
- g. Reporting
 - (1) Unmanifested waste report: The Permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
 - (2) Manifest discrepancy report: If a significant discrepancy in a manifest is discovered, the Permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the Permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
- 9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Section 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- 10. The Permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the Permittee does not waive any other rights granted by Florida Statutes or Department rules. 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.
- 11. This permit is transferable only upon written Department approval in accordance with Rule 62-4.120 and Subsection 62-730.290(6) F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department. Before transferring ownership or operation of this facility during the term of this permit, the Permittee must notify the new owner or operator in writing of the requirements of 40 CFR Part 264 and Chapter 62-730, F.A.C.

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12. This permit or a copy thereof shall be kept at the work site of the permitted activity. In the event that there is no building or reasonable repository for such a copy at the work site, then the permit or a copy thereof shall be kept at an alternate location agreed to by the department.
13. Reserved.
14. The Permittee shall comply with the following recordkeeping requirements:
 - a. Upon request, the Permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - b. The Permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit; copies of all reports required by this permit; records of all data used to complete the application for this permit; and all monitoring data required by 40 CFR Part 264 Subparts F and G, and 40 CFR 264.228. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - c. Records of monitoring information shall include all required items in Chapter 62-160, F.A.C. These include at a minimum:
 - (1) The date, exact place, and time of sampling or measurements;
 - (2) The person responsible for performing the sampling or measurements;
 - (3) The dates analyses were performed;
 - (4) The person responsible for performing the analyses;
 - (5) The analytical techniques or methods used; and
 - (6) The results of such analyses.
 - d. As a generator of hazardous waste, the Permittee shall retain a copy of all notices, certifications, demonstrations, waste analysis data, and other

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documentation produced to comply with land disposal restrictions (40 CFR Part 268) for at least three years from the date that the waste which is the subject of such documentation was last sent to an on property or off-property facility for treatment, storage, or disposal, or until remedial activity is completed, whichever date is later. These periods may be extended by request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.

- e. The Permittee shall keep a written operating record at the facility, which includes:
- (1) The results of any waste analysis;
 - (2) Copies of hazardous waste manifests for three years;
 - (3) The results of inspections;
 - (4) The closure plan, postclosure plan, and remedial action (corrective measures) plans as applicable for each contaminated site, along with cost estimates for each plan;
 - (5) Inspections of emergency and safety equipment (Condition 24 of this Part);
 - (6) Biennial reports;
 - (7) Personnel training records (Part II Subpart A - Condition 2);
 - (8) The Waste Minimization Program Plan (Part II Subpart A - Condition 8);
 - (9) Annual certification of waste minimization (Part II Subpart A - Condition 8);
 - (10) The description and quantity of each hazardous waste [received/generated];
 - (11) The location of each hazardous waste within the facility and the quantity at location;
 - (12) Notices to generators as specified in 40 CFR 264.12(b);
 - (13) A log of dates of operations and unusual events;

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- (14) A summary report and details of incidents that require implementation of the contingency plan (Part II Subpart A-Condition 6);
 - (15) Monitoring and test data for 40 CFR 264 Subparts AA, BB, and CC requirements; and
 - (16) Documentation that local officials have refused to enter into preparedness prevention arrangements with the Permittee.
15. Within the timeframe requested by the Department, the Permittee shall furnish any information required by law which is needed to determine compliance with the permit. If the Department's request does not include a timeframe, the time of response is 30 days. If the Permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
16. Except as otherwise specifically provided in this permit, all submittals in response to permit conditions shall be provided as described below.
- a. One hard and one electronic copy in optical media format shall be sent to:

Environmental Administrator
Hazardous Waste Regulation Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
 - b. In addition to copies sent to the Hazardous Waste Regulation Section in Tallahassee, one hard and one electronic copy of all submittals in response to permit conditions shall be sent to:

Hazardous Waste Supervisor
Department of Environmental Protection
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
17. 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 number(s) of the Part(s) and Condition(s) affected, and the permit number and project name of the permit involved.

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18. All documents proposing modifications to the approved permit and involving the practice of engineering must be submitted to the Department for review and be signed, sealed, and certified by a Professional Engineer registered in the State of Florida, in accordance with Chapter 471, F.S. and Subsection 62-730.220(9), F.A.C. All submittals incorporating interpretation of geological data shall be signed and sealed by a Professional Geologist registered in the State of Florida in accordance with Chapter 492, F.S. and Subsection 62-730.220(10), F.A.C.
19. The Department of Environmental Protection's 24-hour emergency telephone number is (850) 413-9911 or (800) 320-0519. During normal business hours, the DEP District Office may be contacted at (813) 632-7600 in Tampa.
20. The following conditions apply to permit modification and revocation of this permit:
 - a. The Department may modify, revoke, reissue or terminate for cause this permit in accordance with Chapters 62-4 and 62-730, F.A.C. The filing of a request for a permit modification, revocation, reissuance, or termination or the notification of planned changes or anticipated noncompliance on the part of the Permittee does not stay the applicability or enforceability of any permit condition. The Permittee may submit any subsequent modifications to the Department for approval. The application shall meet the fee requirements of Rule 62-730.293, F.A.C. The Permittee shall submit the application for revisions to the addresses in Condition 16 of this Part. The Permittee shall submit a copy of the cover letter accompanying the revisions and the fee to:

Florida Department of Environmental Protection
Hazardous Waste Regulation Section
Post Office Box 3070
Tallahassee, Florida 32315-3070
 - b. The modification fee may also be submitted electronically. However, if the Permittee intends to submit the modification fee electronically, the Permittee shall obtain instructions from the Department on how to submit the renewal fee electronically prior to attempting such submittal and shall follow such instructions in making the electronic fee submittal.
 - c. All requests for permit modifications shall include an evaluation of the applicability of, and Permittee's compliance with, the siting criteria of Section 403.7211, F.S. and Rule 62-730.186, F.A.C.

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21. Prior to 180 calendar days before the expiration of this permit, the Permittee shall submit a complete application for the renewal of the permit on forms and in a manner prescribed by the Department unless postclosure care and all corrective action have been completed and accepted by the Department. If the Permittee allows this permit to expire prior to Department acceptance of the certification of postclosure and termination of all corrective action, the Permittee must reapply for a permit in accordance with DEP Form 62-730.900(2), F.A.C. The Permittee shall submit the renewal to the addresses in Condition 16 of this Part. The Permittee shall submit one copy of the cover letter accompanying the renewal and the fee to:

Florida Department of Environmental Protection
Hazardous Waste Regulation Section
Post Office Box 3070
Tallahassee, Florida 32315-3070

The renewal fee may also be submitted electronically. However, if the Permittee intends to submit the renewal fee electronically, the Permittee shall obtain instructions from the Department on how to submit the renewal fee electronically prior to attempting such submittal and shall follow such instructions in making the electronic fee submittal.

22. The Permittee shall comply with those sections of 40 CFR Part 124 specified in Subsection 62-730.200(3), F.A.C., 40 CFR Parts 260 through 268, and 40 CFR Part 270 as adopted in Chapter 62-730, F.A.C., until all operations have ceased and the facility has been closed and released from postclosure care requirements and all facility-wide corrective action requirements.
23. The Permittee shall comply with the security provisions of 40 CFR 264.14 and the facility security provisions in Appendix II-F.1 of the permit application dated May 2011 and November 4, 2011.
24. If this facility is a suspected or confirmed contaminated facility where there may be a risk of exposure to the public, then upon direction from the Department the Permittee must comply with the warning sign requirements of Section 403.7255, F.S., and Subsection 62-730.225(4), F.A.C. The Permittee is responsible for supplying, installing and maintaining the warning signs.
25. The Permittee shall visually inspect the facility emergency and safety equipment in accordance with 40 CFR 264.15 and Appendix II-F.2 of the permit application dated May 2011 and November 4, 2011, during permitted activities. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, in

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accordance with the requirements of 40 CFR 264.15(c). A schedule for the inspection of the facility emergency and safety equipment must be maintained as the operating record of the facility. Changes, additions, or deletions to the schedule must be approved in writing by the Department.

26. The Permittee shall comply with the following conditions concerning preparedness and prevention:
- a. At a minimum, the Permittee shall have the equipment available at the facility which is described in the Appendix II-F.2 of the permit application dated May 2011 and November 4, 2011.
 - b. The Permittee shall test and maintain the required equipment as necessary to assure its proper operation in time of emergency.
 - c. The Permittee shall maintain immediate access to an internal communications or alarm system.
 - d. The Permittee shall maintain arrangements with State and local authorities as required by 40 CFR 264.37. If State or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record.
 - e. At a minimum, the Permittee shall maintain aisle space to allow the unobstructed movement of personnel, fire protection, and emergency response equipment to any area of the Facility.
27. The conditions in this permit shall take precedence over the permit application documents where there are differences between those documents and the permit conditions.
28. The Permittee may claim that any information required to be submitted by this permit is confidential in accordance with Subsection 62-730.100(3), F.A.C.
29. All work plans, reports and schedules and other documents ("submittals") required by this permit are subject to approval by the Department prior to implementation. The Department will review the submittals and respond in writing. Upon written approval by the Department, the Permittee shall implement all work plans, reports and schedules as provided in the approved submittal. If the Department disapproves a submittal, the Department will:

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- a. Notify the Permittee in writing of the reason(s) why the submittal does not contain information adequate to support the conclusion, alternative, plan, proposal or recommendation, or why the conclusion, alternative, plan, proposal or recommendation is not supported by the applicable criteria. In this case the Permittee shall submit a revised submittal within 60 days of receipt of the Department's disapproval; or
 - b. Revise the submittal, or approve the submittal with conditions, and notify the Permittee of the revisions or conditions. In the case of work plans, the Department may notify the Permittee of the start date of the schedule within the revised or conditionally approved work plan.
30. Any dispute resolution will be conducted in accordance with Chapter 120, F.S. (Administrative Procedure Act), Chapter 28-106, F.A.C. and the Department's existing rules and procedures.
31. The following conditions apply to land disposal (placement) of hazardous wastes:
 - a. 40 CFR Part 268 identifies hazardous wastes that are restricted from land disposal and defines those limited circumstances under which an otherwise prohibited waste may continue to be placed on or in a land treatment, storage, or disposal unit. The Permittee shall maintain compliance with the requirements of 40 CFR Part 268. Where the Permittee has applied for an extension, waiver, or variance under 40 CFR Part 268, the Permittee shall comply with all restrictions on land disposal under this Part once the effective date for the waste has been reached pending final written approval of such application.
 - b. A restricted waste identified in 40 CFR Part 268 Subpart C may not be placed in a land disposal unit without further treatment unless the requirements of 40 CFR Part 268 Subparts C and/or D are met.
 - c. The storage of hazardous wastes restricted from land disposal under 40 CFR Part 268 is prohibited unless the requirements of 40 CFR Part 268 Subpart E are met.
32. The Permittee shall implement remedial activities beyond the facility boundary, if there is suspected or confirmed off-property contamination, to protect human health and the environment, unless the Permittee demonstrates to the satisfaction of the Department that, despite the Permittee's best efforts, as determined by the Department, the Permittee was unable to obtain the necessary permission to

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undertake such actions. The Permittee shall use all reasonable efforts, including but not limited to correspondence, telephone calls, personal contacts, drafting and redrafting agreements, and payment of a fee, to obtain any access to real property necessary for work to be performed in the implementation of this permit. If necessary access cannot be obtained by the Permittee, or if obtained, is revoked by owners or entities controlling access to the properties to which access is necessary, the Permittee shall notify the Department within five business days of such refusal or revocation. The Department may at any time thereafter seek to obtain such access as is necessary to implement the terms of this permit. The Permittee shall reimburse the Department for any expenses that the Department is ordered to pay, or that the Department incurs in connection with its efforts to obtain necessary access to said property. The Permittee shall pay these sums to the Department, or arrange a payment schedule with the Department, within 30 days of demand by the Department. The Permittee is not relieved of all responsibility to clean up a release that has migrated beyond the facility boundary where off-property access is denied. On-site measures to address such releases will be determined on a case-by-case basis.

33. The Permittee owns the real property that comprises the Facility. If and when the Permittee intends to transfer parcels to third parties, the Permittee may drop a parcel from the Facility covered by this permit, and the Department will approve the dropping of the parcel so long as the parcel never contained a contaminated site, or so long as any contamination associated with the contaminated site has been addressed to the satisfaction of the Department. The satisfaction of the Department maybe conditioned on a sale with certain legal restrictions on the future use and/or remedial activity requirements on the parcel being dropped. Even though a parcel is no longer defined as part of the facility as a result of the permit modification (using the minor modification requirements of Subsection 62-730.290(4), FAC), in the unanticipated and improbable event that a previously unknown contaminated site is found on the parcel, and such contamination resulted from activities which occurred prior to the sale, the Permittee will be responsible for any corrective action along with any other persons who may have legal responsibility for the contamination.
34. The Permittee shall maintain compliance with 40 CFR Part 264, Subpart H - Financial Requirements and Subsection 62-730.180(6), F.A.C. All submittals relating to financial assurance shall be submitted to:

Financial Assurance M.S. 4560
Hazardous Waste Regulation Section
Department of Environmental Protection

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2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Financial assurance shall be based on estimates of the costs to close the facility and to implement postclosure care and/or corrective action (including the assessment phase and interim measures) (collectively referred to hereinafter as "remedial activities") for a continuing (rolling) period of 30 years, unless this period is shortened or increased by the Department in a permit renewal or modification. The cost estimates must be based on the cost to the owner or operator of hiring a third party to conduct remedial activities. The Permittee shall include cost estimates with every work plan required by this permit. Cost estimates are subject to review and written approval by the Department. In the event the total cost estimate for all remedial activities increases beyond the amount provided by Permittee, the financial assurance instrument(s) must be increased accordingly within 60 days of the estimate increase, or, for those facilities using a financial test, in the next scheduled submittal. If the estimate increase causes the inability of the facility to provide financial assurance through its currently selected mechanism, alternate financial assurance must be provided within 60 days. If contamination from the facility goes beyond the property boundary, the Permittee shall provide assurances of financial responsibility for completion of corrective action beyond the property boundary.

PART II-OPERATING CONDITIONS

Part II Subpart A-General Operating Conditions

1. The Permittee shall notify the Department in writing four weeks prior to receipt of hazardous waste from a foreign source. Notice of subsequent shipments of the same waste from the same foreign source is not required.
2. The owner or operator of a facility that receives hazardous waste from an off-site source (except where the owner or operator is also the generator) must inform the generator in writing that he has the appropriate permit(s) for, and will accept, the waste the generator is shipping.
3. Facility personnel must successfully complete the approved training program indicated in Appendix II-F.5 of the permit application dated May 2011 and November 4, 2011, within six months of employment or assignment to a facility or to a new position at the facility. Verification of this training must be kept with the personnel training records and maintained at the facility. Personnel shall not work unsupervised until training has been completed. The training must be reviewed by

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facility personnel at least annually. The Permittee shall maintain an updated list of personnel handling hazardous waste and their respective job titles at the facility.

4. The Permittee shall maintain and operate the facility to minimize the possibility of fire, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
5. Permittee shall comply with the manifest requirements of 40 CFR 264.71 and 264.72. The Permittee must document the reconciliation of any manifest discrepancies.
6. The Permittee shall comply with the following conditions concerning the Contingency Plan:
 - a. The Permittee shall immediately carry out the provisions of Attachment II.F.2 of the permit application dated May 2011 and November 4, 2011, and follow the emergency procedures described by 40 CFR 264.56, whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which threatens or could threaten human health or the environment. The Permittee shall give proper notification if an emergency situation arises and, within five calendar days, must submit to the Department a written report which includes all information required in Part I Condition 8.(b).
 - b. The Permittee shall maintain arrangements with State and local authorities as required by 40 CFR 264.37. If State or local officials refuse to enter into preparedness and prevention arrangements with the Permittee, the Permittee must document this refusal in the operating record. At a minimum, the "State and local authorities" for this condition shall include:
 - (1) Polk County Fire Department-Eagle Lake.
 - (2) Polk County Sheriff's Department.
 - (3) Polk County Emergency Management
 - (3) Bartow Regional Medical Center
 - (4) Your Emergency Response Contractor.
 - c. Copies of the Contingency Plan and all subsequent revisions shall be supplied, at a minimum, to all first responders including those identified in Specific Condition 6.b(1), (2) and (4) above. The Contingency Plan shall be in electronic format if the first responder has the capabilities to receive and use an electronic copy.

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- d. The Permittee shall comply with the requirements of 40 CFR 264.53.
 - e. Within seven calendar days of meeting any criterion listed in 40 CFR 264.54(a), (b) or (c), the Permittee shall amend the plan and submit the amended plan for Department approval. Any other changes to the plan must be submitted to the Department within seven days of the change. Amendments to the plan must be approved in writing by the Department. All amended plans must be distributed to the appropriate State and local authorities.
 - f. The Permittee shall comply with the requirements of 40 CFR 264.55, concerning the emergency coordinator.
 - g. The Permittee shall perform, at a minimum, an annual review of the Contingency Plan to ensure that it is up to date and contains current information.
7. Sampling and analysis of permitted and new hazardous wastes shall be conducted in accordance with Appendix II-H-Waste Analysis Plan of the permit application dated May 2011 and November 4, 2011.
- a. The Permittee is liable for waste profiles supplied to generators.
 - b. Prior to acceptance of new waste codes a permit modification is required.
8. The Permittee shall develop and maintain a Waste Minimization Program Plan. The Permittee shall maintain copies of the certification required by this Condition in the facility operating record for a minimum of three years. The Permittee must certify, no less often than annually, that:
- a. The Permittee has a program in place to reduce the volume and toxicity of hazardous waste generated to the degree determined by the Permittee to be economically practicable; and
 - b. The proposed method of treatment, storage or disposal is the most practicable method available to the Permittee, which minimizes the present and future threat to human health and the environment.
9. In addition to the copies sent to the Hazardous Waste Regulation Section in Tallahassee, one electronic and one hardcopy of all submittals in response to permit conditions in this Part shall be sent to the district office at the address listed in Part I.16.b.

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10. With respect to ignitable and reactive wastes, the Permittee shall comply with 40 CFR 264.17, 264.176, and 264.198. With respect to incompatible wastes, the Permittee shall comply with 40 CFR 264.177 and 264.199.
11. The Permittee shall operate and maintain the pumps, compressors, pressure relief devices, and valves according to detailed plans contained in Section R and S of the permit application dated May 2011 and November 4, 2011.
12. The Permittee shall keep complete and current the Facility Air Emission Monitoring/Equipment Log illustrated as Figure 14.2 of Section S of the permit application dated May 2011 and November 11, 2011. [40 CFR 264.1064(b)(1)]
13. The Permittee shall operate and maintain containers and tanks subject to 40 CFR 264 Subpart CC in accordance with Section S of the permit application dated May 2011 and November 11, 2011.
14. The Permittee shall keep, as part of the operating records, results of inspections, monitoring reports, repairs, and other documents required by 40 CFR 264 Subparts AA, BB, and CC for a minimum of three (3) years.
15. Prior to constructing, installing, or modifying any equipment or unit such that it will become subject to 40 CFR 264 Subparts AA, BB, or CC, the Permittee shall supply the specific information required pursuant to 40 CFR 270.14, .15, .16, .17, .24, .25, and .27 as applicable. The submittal of information for constructing, installing, or modifying a unit (container, tank, surface impoundment, or miscellaneous unit) such that it will become subject to 40 CFR 264 Subpart CC will also require modification of the permit and the appropriate fee.

Part II Subpart B-Specific Operating Conditions-Containers

1. The Permittee is allowed to store hazardous waste in containers in the North Container Storage Building as depicted in Attachment B. The hazardous wastes that are permitted for storage in this unit are specified in Appendix II-G of permit application dated May 2011 and November 4, 2011. Total container storage volume in this unit shall not exceed 136,400 gallons (equivalent to 2,480 55-gallon drums). The maximum number of linear rows shall not exceed 62 rows in 17 individual cells.
2. The Permittee is allowed to store hazardous waste in containers in the South Container Storage Building, in the areas located south and north of the fluid

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collection trench, as depicted in Attachment C. The hazardous wastes that are permitted for storage in this unit are specified in Appendix II-G of permit application dated May 2011 and November 4, 2011. Total container storage volume in this unit shall not exceed 106,920 gallons (equivalent to 1,944 55-gallon drums). The maximum number of linear rows in the southern and northern storage area shall not exceed 18 and 1 rows respectively.

3. The Permittee is allowed to store hazardous waste in roll-off boxes. The roll-off boxes may be stored only on the fenced paved road area within the facility boundary. The hazardous wastes that are permitted for storage in these containers are specified in Appendix II-G of permit application dated May 2011 and November 4, 2011. Total storage volume for these containers shall not exceed 32,320 gallons (equivalent to four 40-cubic yard roll-off boxes).
4. Containers in storage (except for roll-off boxes described in Specific Condition Part II. Subpart B.3 above) shall be on pallets or otherwise elevated so that any liquids on the floor will not come into direct contact with the containers. The maximum container volume that may be placed on one pallet shall not exceed 255 gallons in drums or one bulk container. Containers may be stacked up to two pallets high. Aisle space between pallet rows or between pallet rows and adjacent walls shall not be less than 30 inches.
5. Containers shall be kept closed except when adding or removing waste and shall be handled in a manner that will not allow the containers to rupture or leak. If a container holding hazardous waste is not in good condition, or begins to leak, the waste shall be transferred to another container in good condition. [40 CFR 264.171 and 264.173]
6. The Permittee shall remove spilled or leaked waste and accumulated precipitation from the container storage and staging areas and the secondary containment collection systems in as timely a manner as possible, but no later than 24 hours after discovery.
7. The Permittee shall use containers that are compatible with the hazardous waste to be stored. [40 CFR 264.172]
8. The Permittee shall not store incompatible waste in containers or place it in unwashed containers that have previously held incompatible waste. [40 CFR 264.177]

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9. The Permittee shall follow the procedures and precautions concerning incompatible wastes and materials as stated in Section B, 4.0 Waste Segregation and Classification System of the permit application dated May 2011 and November 4, 2011 at all times.
 10. The Permittee shall clearly mark each container of hazardous waste restricted from land disposal with the following information:
 - a. A description of the contents, including all applicable EPA Waste Codes.
 - b. The date the waste was received at the facility.
 11. The Permittee shall inspect the container storage and staging areas in accordance with the procedures noted in Appendix II-F.6 of the permit application dated May 2011 and November 4, 2011.
 12. Receipt and sampling of containerized wastes (except bulk containers) shall only be conducted in the following staging areas:
 - a. Cells A through G of the North Container Storage Building (Attachment B). Each of these cells may be used as a permitted storage area or a staging area at the discretion of the Permittee as long as the function of the cell is clearly marked.
 - b. The northwestern portion of the South Container Storage Building (Attachment C).
- Staging time shall not exceed 3 working days.
13. Waste containers scheduled for fuel blending processing may be staged outside of the permitted container storage areas. Staging time shall not exceed 24 hours. This condition shall not apply to hazardous waste satellite accumulation containers or to hazardous waste sample containers having a volume of 0.5 gallons or less.
 14. All hazardous waste samples shall be stored at the on-site laboratory.
 15. The Permittee may store non-regulated materials in the permitted container storage areas provided that:

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- a. The Permittee complies with the requirements of 40 CFR 264.175 and includes the volume of non-regulated materials in calculating the total volume of liquid to be stored in a permitted container storage area.
 - b. The Permittee ensures that non-regulated materials have labels indicating the contents of the containers and that the materials are non-regulated.
 - c. The Permittee shall maintain a written record (in the facility operating record) of non-regulated materials in the permitted container storage areas. The record shall include:
 - (1) Description and quantity of each type of non-regulated material received.
 - (2) Location of each type of non-regulated material within the facility and quantity at each location.
 - (3) Waste analysis or equivalent documentation that the material is not regulated.
 - (4) Documentation of the compatibility of the non-regulated materials with all other materials already present in the storage area.
16. The Permittee shall manage all containers, including containers in staging areas and containers of non-regulated materials, in the manner described in this Subpart of the permit to minimize the potential of a release of hazardous waste or hazardous constituents.
17. Vehicles with incoming shipments of hazardous waste shall be unloaded into the appropriate storage or staging area within three consecutive working days of the vehicle's arrival. Vehicles being loaded for outgoing shipment shall leave the facility within five consecutive working days of the first container of hazardous waste being placed on the vehicle. Documentation of the above shall be maintained in the facility's operating record.

This condition does not apply to vehicles transporting hazardous waste for which the Permittee is acting solely as a transfer facility. Appropriate documentation verifying transfer facility activity shall be maintained in the facility operating record as required in General and Standard Condition 14.e.

Part II Subpart C-Tank Systems

Tank system, for the purpose of this permit, is defined as the storage tank, appurtenant equipment and secondary containment structures.

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1. The Permittee is allowed to store in tanks only those hazardous wastes specified in Appendix II-G of the permit dated May 2011 and November 4, 2011.
2. The storage of hazardous waste in tanks shall only be conducted in tanks T-101 to T-110, R-202 and R-203. The locations of these tanks are depicted in Attachment D and Attachment E.
3. The Permittee shall not place waste into tanks that are incompatible with the construction materials of the tank. [40 CFR 264.192(a)]
4. The Permittee shall not place waste into an insufficiently cleaned tank that previously held incompatible waste or material. [40 CFR 264.199(b)]
5. The Permittee shall ensure that ignitable or reactive waste is not placed into any tank unless the requirements of 40 CFR 264.198(a) are met.
6. The volume of waste handled in each tank and their corresponding maximum liquid levels shall not exceed the following:

<u>Tank Number</u>	<u>Maximum Working Volume</u>	<u>Maximum Liquid Level</u>
T-101 to T-110	6,000 gallons	2 feet below the top of the tank
R-202 & R-203	6,300 gallons	12 feet from tank bottom

7. The Permittee shall notify the Department if annual thickness testing results show any portion of a tank having a thickness less than the limits stated below:

MINIMUM THICKNESS			
<u>Tank Number</u>	<u>Wall</u>	<u>Head</u>	<u>Cone/Bottom</u>
T-101 to T-110	0.1801 inches	0.1339 inches	0.2175 inches
R-202 & R-203	0.1900 inches	0.1900 inches	0.1900 inches

Records of all thickness determinations shall be maintained for a period of three years.

8. Tanks R-202 and R-203 may operate under atmospheric pressure only.
9. The Permittee shall report any extensive repairs of a tank system to the Department. This report will include the information required by 40 CFR 264.196(e). The tank

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system shall not be returned to service until the certification report required by 40 CFR 264.196(f) has been submitted to the Department and approved.

10. The Permittee shall ensure that the secondary containment systems, including the curbed driveway, are maintained to prevent a release to the environment.
11. The Permittee shall inspect all permitted storage tank systems (T-101 to T-110, R-202 and R-203) in accordance with procedures stipulated in Inspection Procedures in Appendix II-F.6 of the permit application dated May 2011 and November 4, 2011.
12. The Permittee shall report any release greater than one pound (1 lb.) resulting from a leak or spill to the environment within 24 hours of its detection to the Department.[40 CFR 264.196(d)] The released materials must be removed within 24 hours or in as timely a manner as is possible to prevent harm to human health and the environment. [40 CFR 264.196(b)(2)]
13. The Permittee shall submit to the Department a report that contains the requirements of 40 CFR 264.196(d)(3) within 30 calendar days of detection of a release to the environment.
14. The Permittee shall comply with the provision of response to leaks or spills and disposition of leaking or unfit-for-use tank systems of 40 CFR 264.196 by satisfying the following requirements:
 - a. Stop flow or addition of waste into the tank or secondary containment and inspect the system to determine the cause of the release. [40 CFR 264.196(a)]
 - b. Remove waste from leaking tank system to prevent further releases and to allow for inspection and repair, and remove released waste from the secondary containment structure at the earliest possible time. [40 CFR 264.196(b)]
 - c. Prevent possible or further migration of the leak or spill to the environment, and remove and properly dispose of wastes, contaminated soils or residues. [40 CFR 264.196(c)]
 - d. Comply with the notification and report requirements of 40 CFR 264.196(d).
 - e. Comply with the secondary containment, repair or closure requirements of 40 CFR 264.196(e).
 - f. Certify major repairs of the tank system in accordance with 40 CFR 264.196(f).

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15. At the time of permit issuance, Tank T-106 has been removed, and it is in the process of being replaced. The Permittee shall:
 - a. Notify the Department at least one week prior to the installation of T-106.
 - b. Ensure that the replacement tank's construction details and capacity remain the same as the former T-106.
 - c. Submit as-builts with an engineer's certification to the Department at the completion of the replacement. The certification must be signed and sealed by a Professional Engineer registered in the state of Florida.
16. The Permittee shall not operate replacement tank T-106 until written approval is received from the Department.

Part II Subpart D-Fuel Blending

1. The Permittee is allowed to process and blend only those hazardous wastes specified in Appendix II-G of the permit application dated May 2011 and November 4, 2011.
2. The blending of hazardous waste fuels in tanks shall only be conducted in tanks T-112 and T-114. Storage of hazardous waste fuels shall not be conducted in these tanks. Blended fuels shall be removed from the blending tanks immediately after blending. The locations of these two tanks are illustrated in Attachment C.
3. The fuel blending tanks, appurtenant equipment and secondary containment systems shall be maintained to minimize the release of hazardous constituents to the environment.
4. The volume of waste handled in each tank and their corresponding maximum liquid levels shall not exceed the following:

<u>Tank Number</u>	<u>Maximum Working Volume</u>	<u>Maximum Liquid Level</u>
T-112 & T-114	780 gallons	5.5 feet or 2 feet minimum freeboard

5. The Permittee shall notify the Department if annual thickness testing results shows any portion of a tank having a thickness less than the limits stated below:

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MINIMUM THICKNESS			
<u>Tank Number</u>	<u>Wall</u>	<u>Head</u>	<u>Bottom</u>
T-112 & T-114	0.1337 inches	0.1462 inches	0.1551 inches

Records of all thickness determinations shall be maintained for a period of three years.

6. The Permittee shall inspect all permitted fuel blending tank systems (T-112 & T-114) in accordance with procedures stipulated in Appendix II-F6 (Inspections) of the permit application dated May 2011 and November 4, 2011.

Part II Subpart E-Closure Conditions

1. The Permittee shall close the container storage units and tank systems in a manner that minimizes or eliminates, to the extent necessary to protect human health and the environment, postclosure escape of hazardous waste, hazardous waste constituents, hazardous waste decomposition products, contaminated leachate or run-off, to the groundwater, surface waters, or to the atmosphere.
2. The Permittee shall have a written closure plan as required by 40 CFR 264.112(a). The closure plan and all revisions to the plan must be kept at the facility until closure is completed, certified in accordance with 40 CFR 264.115, and accepted by the Department.
3. The Permittee shall modify/revise the approved Closure Plan per the requirements of 40 CFR 264.112(c), and Rule 62-730.290, F.A.C., by submitting a written request to the Department to amend the approved closure plan.
4. The Permittee must complete physical closure activities in accordance with the Closure Schedule in Section K, 9.4 Schedule for Closure, of the permit application dated May 2011 and revised November 4, 2011. Any changes in the time allowed for closure activities after approval shall require prior written Department approval.
5. The Permittee shall notify the Department 45 days prior to the date on which he expects to begin partial or final closure of a unit(s).
6. At least 30 calendar days prior to initiating closure activities, the Permittee shall prepare and submit a Closure Activities Report with "schedule date" and "completed" columns to document the progress of closure. Upon Department approval, the Closure Activities Report shall be maintained and updated by the

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Permittee throughout the closure period, with copies submitted monthly to the Department. Each report must be submitted to the Department by the tenth (10th) day of each month for the preceding month until the acceptance of physical closure by the Department. The schedule for submittal can be changed with written Department approval. These reports can be submitted electronically. Any deviation from schedule or described tasks shall be fully documented on the checklist.

7. Within 90 days after receiving the final volume of hazardous waste, or upon notification by the Department that closure of a unit is required, the owner or operator must treat or remove from the unit all hazardous waste. The Permittee shall complete closure activities within 180 days after notification to the Department of closure. Any changes in the time allowed for closure of the units after approval shall require prior written Departmental approval.
8. The Permittee shall properly decontaminate or dispose of all equipment, structures, and residues used during or resulting from the closure activities.
9. The Permittee shall manage all hazardous wastes, residues, sludges, spilled or leaked waste, or contaminated liquids and soils removed during closure of the unit(s) in accordance with the applicable provisions of 40 CFR Parts 260 through 268, including the manifest requirements. A copy of each manifest required as a result of closure activities shall be submitted to the Department with the Closure Certification.
10. The Permittee shall provide opportunities for site inspections by the Department by informing the Department at least seven calendar days in advance of any physical closure activity (e.g., equipment decontamination, soil sampling, soil removal, etc.).
11. Within 60 calendar days of the completion of closure, the Permittee shall submit to the Department, by certified mail or hand delivery, a Closure Certification report signed by the Permittee and an independent Professional Engineer registered in the State of Florida, stating that the unit has been closed in compliance with the Closure Plan and the conditions of this permit. The Closure Certification must be based on the Professional Engineer's own observation and knowledge of the closure activities. The Closure Certification must include, but not be limited to, the following:
 - a. Sampling data to verify clean closure;
 - b. Decontamination data;

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- c. Copies of manifests or other appropriate shipping documents for removal of all hazardous wastes and all contaminated residues;
 - d. Groundwater monitoring data summary pertaining to closure activities;
 - e. A description of the summary of final closure activities; and
 - f. A final inspection check-off sheet.
12. The Permittee shall notify the Department within seven calendar days of any determination that actions undertaken as part of closure or associated monitoring programs no longer satisfy the requirements set forth in this permit. If the Department determines that a modification of the permit is required, the Permittee shall, within 60 calendar days, submit an application for a permit modification in accordance with Rule 62-730.290, F.A.C.
13. Within 30 days of determining that all contaminated soil cannot be practically removed or decontaminated, the Permittee shall notify the Department of such determination. Within 90 days of the determination the Permittee shall submit an application for permit modification to close the facility as a landfill and perform postclosure care as required by 40 CFR 264.310.
14. Within 30 calendar days of submitting a closure certification for a land disposal unit, including a land disposal unit identified under Condition 13 of this Part, the Permittee shall submit to the Department and to the local zoning authority, or the authority with jurisdiction over local land use, a survey plat indicating the type, location, and quantity of hazardous wastes disposed of within the unit with respect to permanently surveyed benchmarks in accordance with 40 CFR 264.116. For hazardous wastes disposed of before January 12, 1981, the owner or operator must identify the type, location, and quantity of the hazardous wastes to the best of his/her knowledge and in accordance with any existing records. This notice is in addition to the requirement to execute a formal land use control (e.g. a restrictive covenant) in order to obtain a site rehabilitation completion order based on restricted exposure risk assumptions under Chapter 62-780, F.A.C.

PART III-POSTCLOSURE CONDITIONS

Not applicable at this time.

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PART IV-ENVIRONMENTAL MONITORING CONDITIONS

Not applicable at this time.

PART V-CORRECTIVE (REMEDIAL) ACTION CONDITIONS

1. The Conditions of this Part apply to:
 - a. The SWMUs and AOCs identified in Appendix A;
 - b. Any additional SWMUs or AOCs discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means; as used in this Part of the permit, the terms "discover", "discovery", or "discovered" refer to the date on which the Permittee either:
 - (1) visually observes evidence of a new SWMU or AOC;
 - (2) visually observes evidence of a previously unidentified release of contaminant(s) to the environment; or
 - (3) receives information from a credible source of the presence of a new release of contaminant(s) to the environment; and
 - c. Contamination that has migrated beyond the facility boundary, if applicable.
2. Within 15 calendar days of discovery, the Permittee shall notify the Department in writing of any newly discovered release(s) of contaminant(s) to the environment; any suspected new AOC(s); and any additional SWMU(s) discovered during the course of groundwater monitoring, field investigations, environmental audits, or other means. The notification shall include, at a minimum, the location of the release, AOC or SWMU (hereinafter referred to collectively as "site"), and all relevant information (e.g., location of site(s) on a topographic map of appropriate scale; general dimensions of affected area; media affected; hazardous constituents released; and magnitude of release). The Department may conduct, or require that the Permittee conduct, confirmatory sampling in order to determine whether contamination is present. The Department will notify the Permittee in writing of the final determination as to the status of the newly discovered or suspected site.
3. Upon notification by the Department, the Permittee shall prepare and submit a Confirmatory Sampling (CS) Work Plan for known, suspected, or newly discovered

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sites. Unless the notification letter specifically establishes a different time frame for work plan submittal, the Work Plan shall be submitted within 60 calendar days of notification by the Department that a CS Work Plan is required. The CS Work Plan shall include schedules for implementation and completion of specific actions necessary to determine whether or not contamination has occurred in any potentially affected media. In order to partly or wholly satisfy the CS requirement, previously existing data may be submitted with the work plan for the Department's consideration.

4. In accordance with the schedule in the approved CS Work Plan, or no later than 60 calendar days after Department written approval of a CS Work Plan if no schedule is included in the Work Plan, the Permittee shall submit a Confirmatory Sampling (CS) Report identifying those sites that are contaminated and those sites that are not contaminated. The CS Report shall include an analysis of the analytical data to support all determinations. Based on the results of the CS Report, the Department will determine the need for further investigation at sites covered in the CS Report and notify the Permittee in writing.
5. De Minimis discharge is a release of contaminant(s) that is removed from the soil, sediment, surface water, and groundwater to cleanup target levels or background concentrations within 30 days of discovery of the release. If the Permittee intends to treat a discharge under the De Minimis discharge provision of Rule 62-780.550 F.A.C., the Permittee must meet the notification requirements of Condition 2 of this Part, notifying the Department that a De Minimis action is underway. A De Minimis Remediation Report must be submitted to the Department within 90 days of discovery of the release. The report must include a description of all actions taken in response to the discharge and the information required by the Interim Source Removal Report pursuant to Paragraph 62-780.500(7)(a) F.A.C.
6. Upon notification by the Department, the Permittee shall commence site rehabilitation in accordance with Rule 62-730.225 and Chapter 62-780, F.A.C., for all SWMUs and/or AOCs ("contaminated sites") identified in the notification. Unless the notification letter specifically establishes a different time frame to commence or complete site assessment, the Permittee shall commence and complete site assessment in the manner and within the time limits set forth in Rule 62-780.600, F.A.C.
7. Upon notification by the Department, the Permittee shall submit to the Department an Interim Measures (IM) Work Plan for any release, SWMUs or AOCs that the Department determines necessary to minimize or prevent further migration of contaminants or to limit human or environmental exposure to contaminants. The

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IM Work Plan shall be designed to mitigate any current or potential threat(s) to human health or the environment and to be consistent with long-term corrective actions at the facility. The IM Work Plan shall include the IM objectives, procedures for implementation, a schedule of activities, and associated designs, plans, and specifications.

8. If the Department or the Permittee at any time determines that any approved work plan no longer satisfies the requirements of 40 CFR 264.101 or this permit for prior or continuing releases of contaminant(s) to the environment, the Permittee shall submit an amended work plan to the Department within 60 calendar days of such determination.

PART VI-REMEDY SELECTION AND IMPLEMENTATION

Part VI Subpart A-General Conditions

1. Within 90 calendar days of Department approval of a Site Assessment Report or Site Assessment Report Addendum the Permittee shall submit a Remedial Action Plan developed in accordance with Chapters 62-780 and 62-730 F.A.C. Remedial Action Plans may be performance based, including remediation options to be implemented based on changing conditions at the site.
2. Within 30 days of Department written approval of the remedial alternative(s) selected, the Permittee shall publish notice of a proposed permit modification in accordance with Paragraph 62-730.292(3)(c), F.A.C. This modification will serve to incorporate a final remedy into this permit. Final approval of remedial action which is achieved through interim measures shall be in accordance with this condition.
3. The Remedial Action Plan shall include a provision for the Permittee to submit periodic Remedial Action Status Reports in accordance with Subsection 62-780.700(13). The intent to implement a different approved remedy in a performance based Remedial Action Plan can be provided in the Remedial Action Status Report. Proposals to modify a previously approved remedy in a performance based Remedial Action Plan can be provided in the Remedial Action Status Report and implemented with written Department approval.
4. When site rehabilitation (remedial action) is complete, the Permittee shall submit to the Department a Site Rehabilitation Completion Report in accordance with Chapter 62-780, F.A.C. Site Rehabilitation Completion Reports can be part of a combined document with the Remedial Action Status Report.

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5. For site rehabilitation involving the cleanup of groundwater contaminated by a release from a designated regulated unit, the Permittee must demonstrate that the concentration of constituents of concern remain below cleanup goals for three consecutive years after active remediation has ceased as per 40 CFR 264.100.(f).
6. When appropriate, the Department will approve completion of site rehabilitation by inclusion in a permit renewal, permit modification, or separate Site Rehabilitation Completion Order.

Part VI Subpart B-Selected Remedies

Not applicable at this time.

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Appendix A-Summary of Facility Sites (Solid Waste Management Units and Areas of Concern)

A.1. List of SWMUs/AOCs requiring Confirmatory Sampling:				
SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment and Basis for Determination	Dates of Operation	Potentially Affected Media
There are no units identified as requiring Confirmatory Sampling at this time pursuant to this permit.				
A.2. List of SWMUs/AOCs requiring a Site Assessment (a/k/a RCRA Facility Investigation [RFI]) or a Risk Assessment:				
SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment	Dates of Operation	Potentially Affected Media
There are no units identified at this time as requiring a Site or Risk Assessment.				
A.3. List of SWMUs/AOCs requiring a Remedial Action Plan or Natural Attenuation with Monitoring Plan (a/k/a Corrective Measures Study [CMS]):				
SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment	Dates of Operation	Affected Media
There are no units identified at this time requiring a Remedial Action Plan or a Natural Attenuation with Monitoring Plan.				
A.4. List of SWMUs/AOCs <u>implementing</u> a Remedial Action Plan or Natural Attenuation with Monitoring Plan (a/k/a Corrective Measures Implementation Report [CMI]):				
SWMU/AOC Number/Letter	SWMU/AOC Name	SWMU/AOC Comment	Dates of Operation	Affected Media

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There are no units identified at this time undergoing a Remedial Action Plan or a Natural Attenuation with Monitoring Plan.

A.5. List of SWMUs/AOCs at which Site Rehabilitation Completion Determinations without controls have been made:

SWMU/AOC Number/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA	Dates of Operation

There are no units identified at this time at which Site Rehabilitation Completion Determinations without controls have been made.

A.6. List of SWMUs/AOCs at which Site Rehabilitation Completion Determinations with controls have been made:

SWMU/AOC Number/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA	Dates of Operation

There are no units identified at this time at which Site Rehabilitation Completion Determinations with controls have been made.

A.7. List of SWMUs/AOCs Where No Further Action Determinations have been made based on no suspected or confirmed contamination:

SWMU/AOC Number/Letter	SWMU/AOC Name	Unit Comment and Basis for NFA	Dates of Operation
SWMU - 2 *	South Storage Building, Drum Staging and Storage Area	Loading Dock, Sampling Area, and Storage Unit. Part of a RCRA Permitted Unit.	1987 to Present
SWMU - 3	Stormwater Collection Tank	Used for Temporary Storage of Water Pumped from the Perimeter Road Containment Area.	1987 to Present
SWMU - 4	Storm-Water Retention Ponds	Surface Impoundment	1987 to Present
SWMU - 5	Crude Storage Area (South Tank Farm)	Ten Steel Storage Tanks. Part of a RCRA Permitted	1987 to Present

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		Unit.	
SWMU - 6	Intermediate Storage Area	Ten Steel Storage Tanks.	1987 to Present
SWMU - 7*	Process Area	Production Area. Part of a RCRA Permitted Unit.	1987 to Present
SWMU - 8	Amnesty Days Dumpster	Waste Accumulation Unit	1987 to Present
SWMU - 9	Fume Hood Collection Tank	Waste Accumulation Unit	1987 to Present
SWMU - 10	Laboratory Satellite Accumulation Containers	Waste Accumulation Unit	1987 to Present
SWMU - 11	Boot Cover Disposal Drums	Waste Accumulation Unit. This SWMU has been Removed.	1987 to 2001
SWMU - 12	Former Laboratory Trailer Drain Containment Pad	This SWMU is no longer used for its original purpose. It is now used as a scrap metal storage area.	1987 to Present
SWMU - 13*	North Container Storage Building (NCSB)	Loading Dock, Sampling Area, and Storage Unit. Part of a RCRA Permitted Unit.	1987 to Present
SWMU - 14	Petroleum Wastewater Tanks	Waste Accumulation Unit	1987 to Present
SWMU - 15*	Four 40 CY Roll-off Storage Units	Waste Accumulation Unit	2006 to Present
AOC - A	Freon Wash Water Storage Tank	Waste Accumulation Unit	1987 to Present
* Permitted Unit			

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Issued April 20, 2012

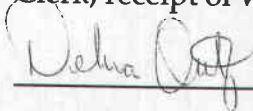
STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



JOHN A. COATES, P.E. CHIEF
BUREAU OF SOLID AND HAZARDOUS WASTE

Filing and Acknowledgment

Filed on this date, pursuant to Section 120.52, Florida Statutes, with the designated
Clerk, receipt of which is acknowledged.



CLERK

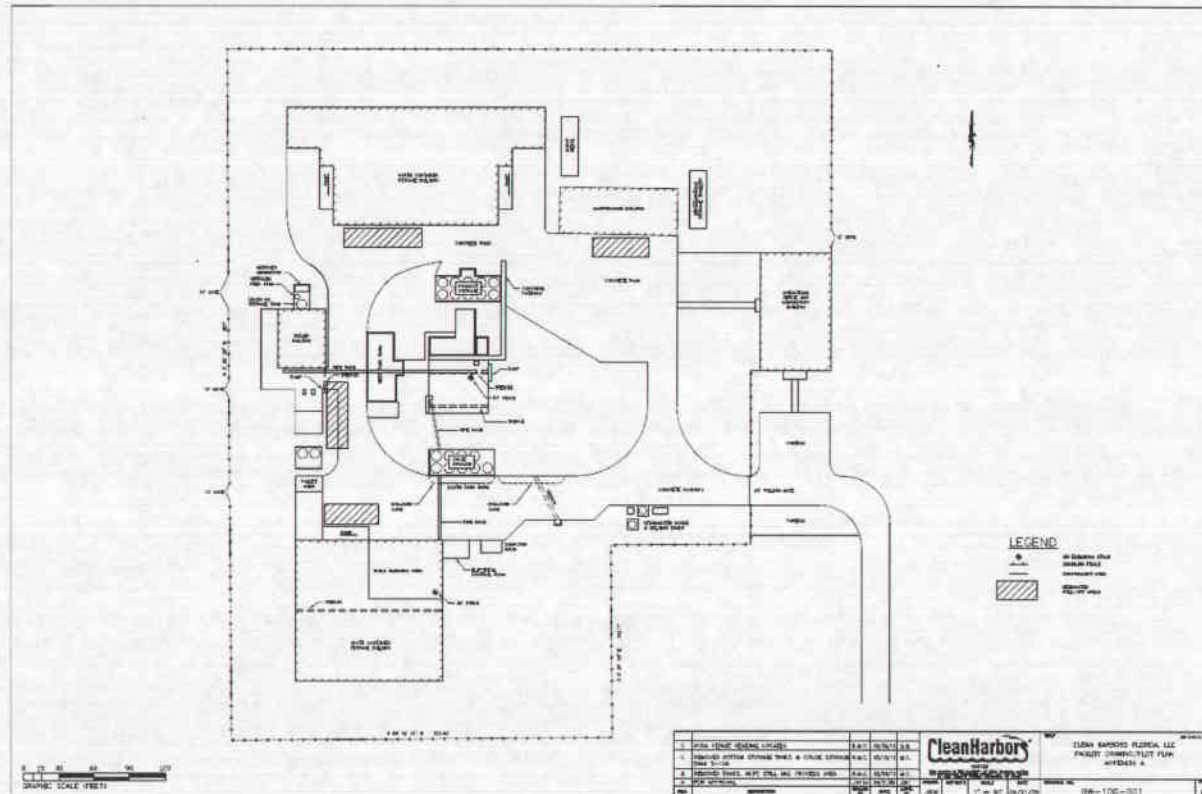
April 20, 2012
DATE

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Attachment A-Facility Map



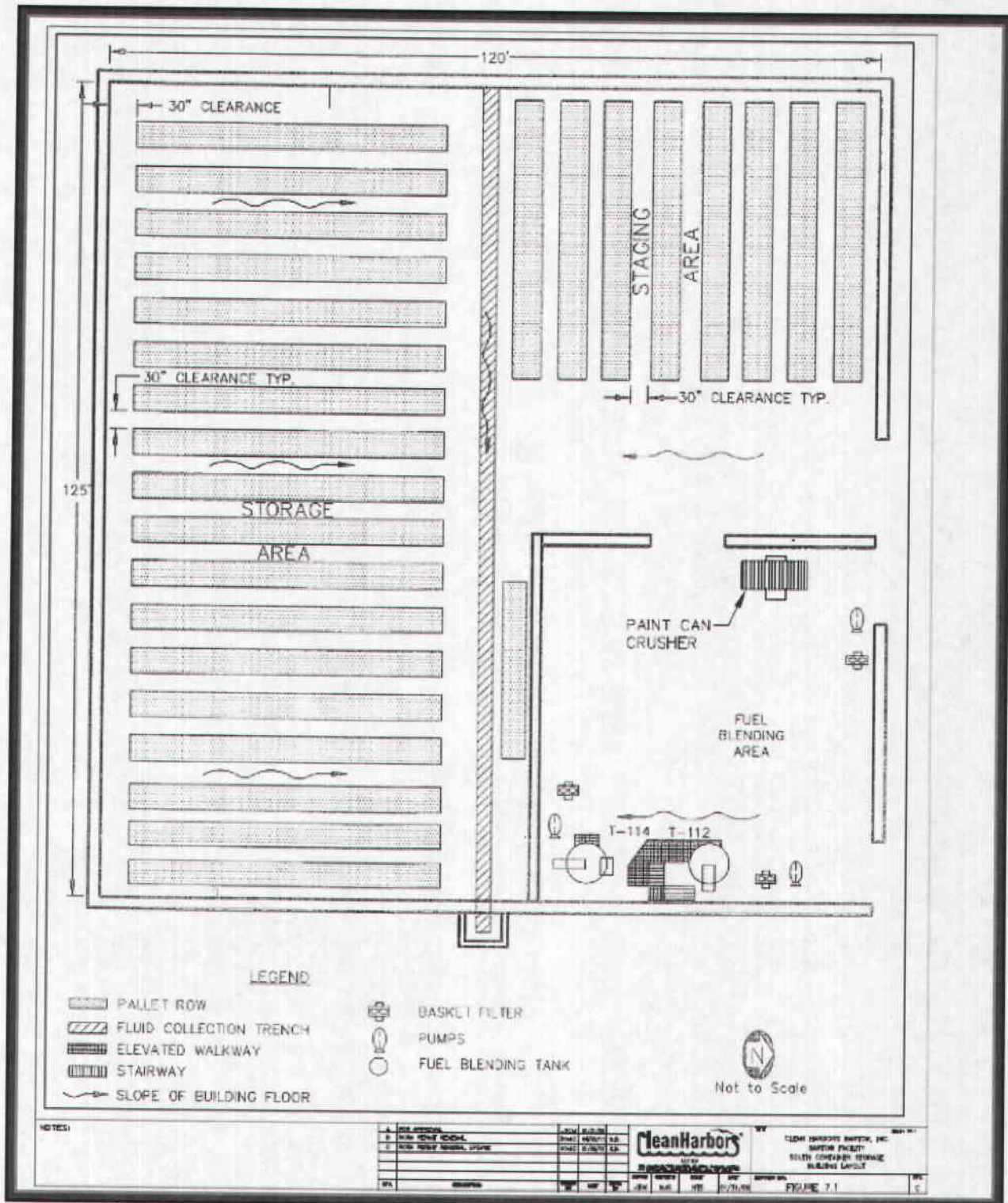
Attachment B-North Container Storage Building



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Attachment C-South Container Storage Building

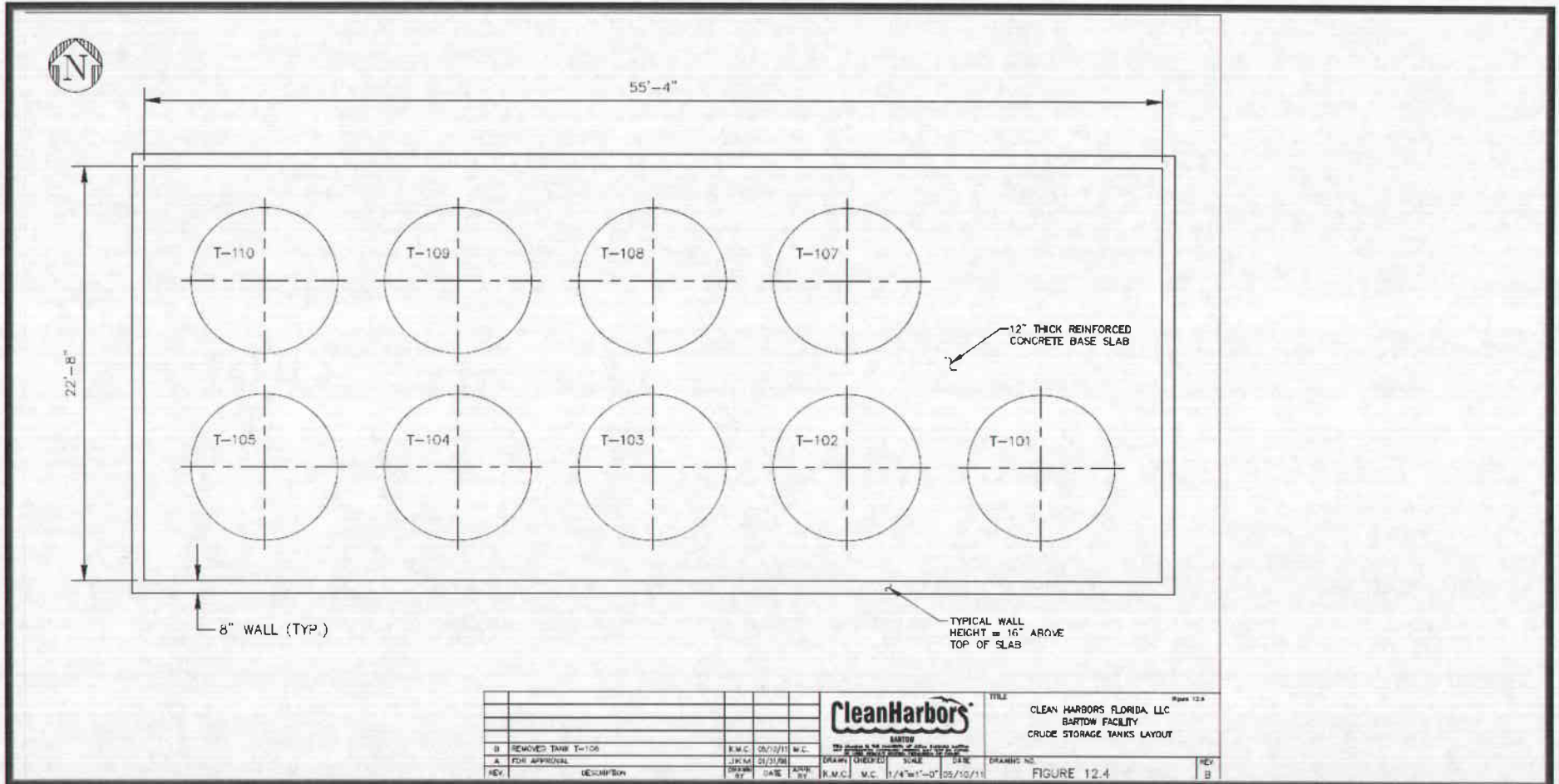


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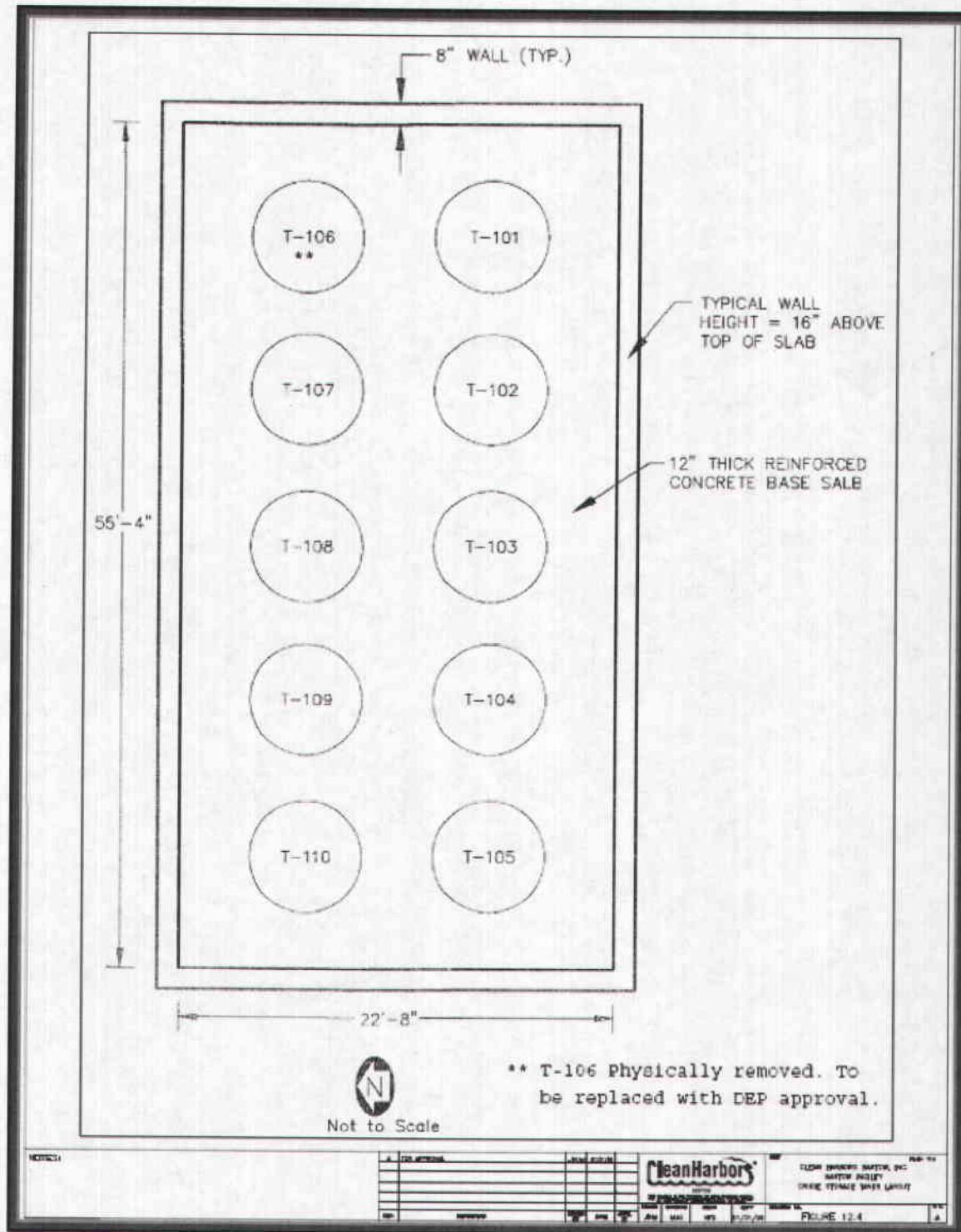
Attachment D-South Storage Tanks



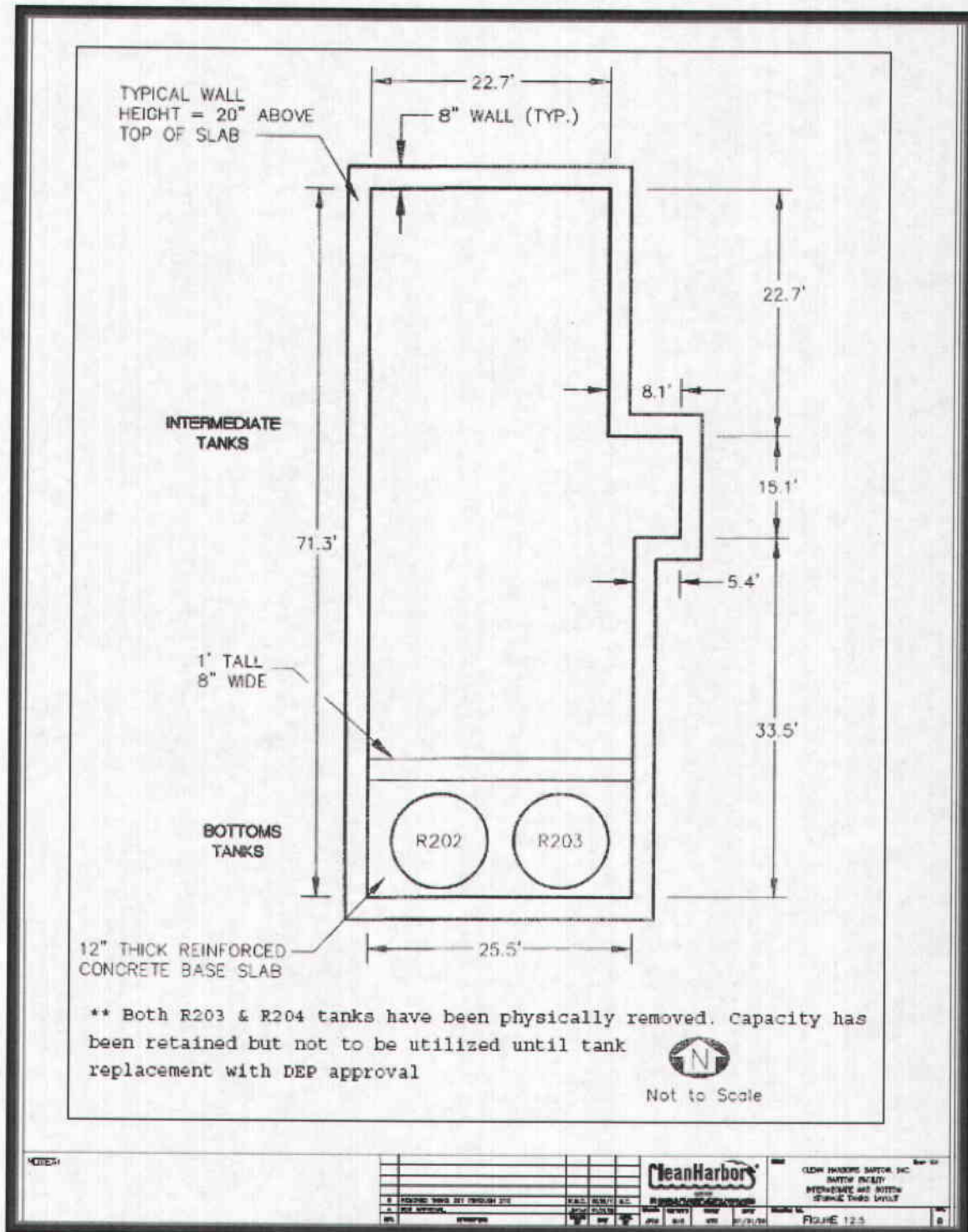
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Attachment D-South Storage Tanks (cont.)



Attachment E-West Storage Tanks



RCRA PERMIT RENEWAL
FOR
Clean Harbors Florida LLC.

EPA I.D. NUMBER – FLD 980 729 610

Existing Hazardous Waste Permit #64247-HO-010

May 2011

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Paint Can Crusher

South Container Storage Building (SCSB)

Non RCRA product storage tanks secondary containment pad

North Container Storage Building (NCSB)

Secured RCRA/Pharm Storage Drumtainer

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**APPLICATION FOR A HAZARDOUS WASTE PERMIT
PART I - GENERAL
TO BE COMPLETED BY ALL APPLICANTS**

Please Type or Print

A. General Information

1. Type of Facility in accordance with Part 270.13(a)

☐ DISPOSAL

☐ Landfill ☐ Land Treatment ☐ Surface Impoundment

☐ Miscellaneous Units Type of Unit _____

☒ STORAGE

☒ Containers ☒ Tanks ☐ Piles

☐ Surface Impoundment ☐ Containment Building

☐ Miscellaneous Unit Type of Unit _____

☒ TREATMENT

☒ Tanks ☐ Piles ☐ Surface Impoundment

☐ Incineration ☐ Containment Building

☐ Boiler / Industrial Furnace Type of Unit _____

☐ Miscellaneous Unit Type of Unit _____

2. Type of application:

☐ Temporary Operation Permit (TOP)

☐ Construction Permit

☒ Operation Permit

☐ Construction & Operation Permit

☐ Research, Development & Demonstration (RD&D) Permit

☐ Postclosure Permit

☐ Clean Closure Plan

☐ Subpart H Remedial Action Plan

☐ Equivalency Demonstration

3. Revision Number: 1

4. Date current operation began, or is expected to begin: 3 / 10 / 1987

5. Facility Name CLEAN HARBORS FLORIDA LLC

6. EPA/DEP I.D. No. FLD980729610

Revision Number	1
Date	11/04/2011
Page	2 of 4

7. Facility location or street address 170 BARTOW MUNICIPAL AIRPORT, BARTOW, FL 33830

8. Facility mailing address 170 BARTOW MUNICIPAL AIRPORT
street or P.O. Box
BARTOW, FL 33830
city state zip

9. Contact person JOHN BOSEK Telephone (863) 533-6111
 Title GENERAL MGR

Mailing address 170 BARTOW MUNICIPAL AIRPORT
street or P.O. Box
BARTOW, FL 33830
city state zip

E-mail address BOSEKJ@CLEANHARBORS.COM

10. Operator's name CLEAN HARBORS FLORIDA LLC Telephone (863) 533-6111

Mailing address 170 BARTOW MUNICIPAL AIRPORT
street or P.O. Box
BARTOW, FL 33830
city state zip

11. Facility owner's name CLEAN HARBORS FLORIDA LLC Telephone (863) 533-6111

Mailing address 170 BARTOW MUNICIPAL AIRPORT
street or P.O. Box
BARTOW, FL 33830
city state zip

12. Legal structure
☐ Corporation ☐ Non-profit corporation ☐ Partnership ☐ Individual
☐ Local government ☐ State government ☐ Federal government ☒ Other LLC

13. If an individual, partnership, or business is operating under an assumed name, specify the county and state where the name is registered.

County _____ State _____

14. If the legal structure is a corporation, indicate the state of incorporation.

State of incorporation _____

15. If the legal structure is an individual or partnership, list the owners.

Name _____

Address _____
Street or P.O. Box city state zip

Name _____

Address _____
Street or P.O. Box city state zip

16. Site ownership status

- ☐ Owned ☐ To be purchased ☐ To be leased _____ years
☒ Presently leased; the expiration date of the lease is 7/31/2016

If leased, indicate land owner's name CITY OF BARTOW MUNICIPAL AIRPORT

Address P.O. BOX 650 BARTOW FL 33830
Street or P.O. Box city state zip

17. Name of engineer BRUCE CLARK Registration No. 31924

Address 4041 PARK OAKS BLVD TAMPA FL 33610
Street or P.O. Box city state zip

Associated with SCS ENGINEERS

18. Is the facility located on Indian land? ☐ Yes ☒ No

19. Existing or pending environmental permits (attach a separate sheet if necessary)

Name of Permit	Agency	Permit Number	Date Issued	Expiration date
PART B RCRA	FDEP	64247-HO-010	01/19/2007	12/10/2011
Air	FDEP	1050167-009-AF	10/30/2009	11/02/2014
APHIS	USDA	P330-09-00007	1/8/2009	01/18/2012
TSCA	USEPA	FLD980729610	05/21/1998	05/21/2008(renewal submitted)
Used Oil	FDEP	FLD980729610	03/28/2011	06/30/2012
Universal Waste Lamps	FDEP	FLD980729610	03/29/2011	03/01/2012
Storage Tanks	FDEP	9602192	05/28/2011	06/30/2012
Transporter & Transfer	FDEP	FLD980729610	11/01/2010	11/01/2011
HAZMAT Registration	USDOT	060911 552 552TV	06/09/2011	06/30/2014

B. Site Information

1. The facility is located in POLK County.

The nearest community to the facility is EAGLE LAKE

Latitude 27.955833 Longitude -081.779167

Interpolation (USEPA RMP Facility Mapping W/North
 Method and datum American Datum of 1983 and Source map scale number
 24000)

2. The area of the facility site is 10.2 acres.

3. Attach a scale drawing and photographs of the facility showing the location of all past, present, and future treatment, storage and disposal areas. Also show the hazardous wastes traffic pattern including estimated volume and control.
 See Appendix A for site drawing of present / future waste activity.
 See Appendix B for photos, See Chapter 2A Appendix II.C for traffic pattern,
 See Chapter 2Q Figure 18-1 for past historical waste activity.

4. Attach a topographic map which shows all the features indicated in the instructions for this part.

5. Is the facility located in a 100-year flood plain? ☐ Yes ☒ No

6. The facility complies with the wellhead protection requirements of Rule 62-730.521, F.A.C. ☒ Yes ☐ No

C. Land Use Information

1. The present zoning of the site is INDUSTRIAL

2. If a zoning change is needed, what should the new zoning be? _____

D. Operating Information

1. Is waste generated on-site? ☒ Yes ☐ No

2. List the NAICS codes (5 to 6 digits) 56221

3. Use the codes and units provided in the instructions to complete the following table. Specify:

- Each process used for treating, storing or disposing of hazardous waste (including design capacities) at the facility, and
- The hazardous waste(s) listed or designated in 40 CFR Part 261, including the annual quantities, to be treated, stored, or disposed by each process at the facility.

Process code	Process design capacity and units of measure	Hazardous waste code	Annual quantity of hazardous waste and units of measure
S01	275,640 G	See Appendix II.G	See Appendix II.G
S02	72,600 G	See Appendix II.G	See Appendix II.G
T50	12,000 U (GPD)	See Appendix II.G	See Appendix II.G
T63	10,000 U (GPD)	See Appendix II.G	See Appendix II.G
T40	20,000 U (GPD)	See Appendix II.G	See Appendix II.G
T31	20,000 U (GPD)	See Appendix II.G	See Appendix II.G
T47	32,320 G	See Appendix II.G	See Appendix II.G

S01: 106,920 G - South Bld 136,400 G - North Bld 32,320 G - 4 rollofs	S02: 60,000 G T101-T110 12,600 G R202-203
---	--

MGT CODES: H-141 (Repackaging/Bulking/Consolidation - No treatment or recovery on site), H-121 (Neutralization), H-129 (Solidification), H-061(Fuel Blending), H-039 (Filtration), H-020 (Solvent Recovery)

APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT PART I - GENERAL TO BE COMPLETED BY ALL APPLICANTS

Please Type or Print

A. General Information

1. Type of facility in accordance with Part 270.13(a):

- ☐ Disposal
 ☐ Landfill ☐ Land treatment ☐ Surface Impoundment
 ☐ Miscellaneous Units Type of Unit _____
☒ Storage
 ☒ Containers ☒ Tanks ☐ Piles
 ☐ Surface Impoundment ☐ Containment Building
 ☐ Miscellaneous Unit Type of Unit _____
☒ Treatment
 ☒ Tanks ☐ Piles ☐ Surface Impoundment
 ☐ Incineration ☐ Containment Building
 ☐ Boiler/Industrial Furnace Type of Unit _____
 ☒ Miscellaneous Units Type of unit solids filter

2. Type of application:

- ☐ Temporary Operation Permit (TOP)
☐ Construction Permit
☒ Operation Permit
☐ Construction and Operation Permit
☐ Research, Development & Demonstration (RD&D) Permit
☐ Postclosure Permit
☐ Clean Closure Permit
☐ Subpart H Remedial Action Plan
☐ Equivalency Demonstration

3. Revision Number: 0

4. Date current operation began (or is expected to begin): March 10, 1987

5. Facility name: Clean Harbors Florida, LLC

6. EPA/DEP I.D. No.: FLD 980 729 610

7. Facility location or street address: 170 Bartow Municipal Airport

8. Facility mailing address: 170 Bartow Municipal Airport
Street or P.O. Box
Bartow FL 33830
City State Zip
9. Contact person: John Bosek Telephone: (863) 533-6111
Title: General Manager
- Mailing Address: 170 Bartow Municipal Airport
Street or P.O. Box
Bartow FL 33830
City State Zip
- Email Address Bosekj@cleanharbors.com
10. Operator's name: Clean Harbors Florida, LLC Telephone (863) 533-6111
- Mailing Address: 170 Bartow Municipal Airport
Street or P.O. Box
Bartow FL 33830
City State Zip
11. Facility owner's name: Clean Harbors Florida, LLC Telephone (863) 533-6111
- Mailing Address: 170 Bartow Municipal Airport
Street or P.O. Box
Bartow FL 33830
City State Zip
12. Legal structure:
☐ Corporation ☐ Non-profit Corporation ☐ Partnership ☐ Individual
☐ Local Government ☐ State Government ☐ Federal Government ☒ Other Limited Liability Corp.
13. If an individual, partnership, or business is operating under an assumed name, specify the county and state where the name is registered.
- County: _____ State: _____
14. If the legal structure is a corporation, indicate the state of incorporation.
- State of incorporation: _____
15. If the legal structure is an individual or partnership, list the owners.
- Name: _____
- Address: _____
Street or P.O. Box City State Zip
- Name: _____
- Address: _____
Street or P.O. Box City State
16. Site ownership status:

[] owned [] to be purchased [] to be leased _____ years

[X] presently leased; the expiration date of the lease is: 07/31/2016

If leased, indicate land owner's name: Bartow Municipal Airport

Address: PO Box 650 Bartow FL 33830
 Street or P.O. Box City State Zip

17. Name of engineer: _____ Registration no. _____

Address: _____
 Street or P.O. Box City State Zip

Associated with: _____

18. Facility located on Indian land: [] yes [X] no

19. Existing or pending environmental permits: (attach a separate sheet if necessary)

NAME OF PERMIT	AGENCY	PERMIT NUMBER	DATE ISSUED	EXPIRATION DATE
RCRA	FDEP	64247-HO-009	01/19/2007	12/10/2011
Air	FDEP	1050167-009-AF		11/02/2014
HSWA	FDEP	64247-HO-010	01/19/2007	12/10/2011
Southwest Florida Water Management	SWFWMD	401359	09/28/99	NA
APHIS	USDA	P330-09-00007		01/18/2012
TSCA	USEPA	FLD980729610	05/21/1998	05/21/2008
				(renewal submitted)
Used Oil	FDEP	FLD980729610	03/28/2011	06/30/2012
Universal Waste Lamps	FDEP	FLD980729610	03/29/2011	03/01/2012
Storage Tanks	FDEP	9602192	05/28/2010	06/30/2011
Transporter & Transfer	FDEP	FLD980729610	11/01/2010	01/10/2011
Transporter	USDOT	052505 551 054NP	06/13/2008	06/30/2011

B. Site Information

1. Facility is located in: Polk County
 The nearest community to the facility is: Eagle Lake
 Latitude: 27° 57' 05" Longitude: 81° 47' 09"
 Section: 14 Township: 29S Range: 25E UTM #: 17 / 422700 / 3091890

2. Area of facility site is: 10.2 acres

3. Attach a scale drawing and photographs of the facility showing the location of all past, present, and future treatment, storage and disposal areas. Also show the hazardous wastes traffic pattern including estimated volume and control. See Appendix A for drawing, Appendix B for photographs, Appendix C for traffic patterns.

4. Attach topographic map which show all the features indicated in the instruction sheet for this part.
See Appendix D
5. Is the site located in a 100-year flood plain? ☐ yes ☒ no
See Appendix E for 100 year flood plan map
6. The facility complies with the wellhead protection requirements of Rule 62-730-521, F.A.C.
☒ Yes ☐ No

C. Land Use Information

1. The present zoning of the site Industrial
2. If a zoning change is needed, what should the new zoning be? NA

D. Operating Information

1. Is waste generated on site? ☒ yes ☐ no
2. List the NAICS codes (5 to 6 digits) 56221
3. Using the codes and units provided in the instructions to complete the following table.
Specify:
 - a. Each process used for treating, storing or disposing of hazardous waste (including design capacities) at the facility, and
 - b. The hazardous waste(s) listed or designated in 40 CFR Part 261, including the annual quantities to be treated, stored or disposed by each process at the facility,

PROCESS CODE	PROCESS DESIGN CAPACITY AND UNITS OF MEASURE	HAZARDOUS WASTE CODE	ANNUAL QUANTITY OF HAZARDOUS WASTE AND UNITS OF MEASURE
S01	275,640 G	See Appendix G	See Appendix G
S02	72,600 G	See Appendix G	See Appendix G
T50	12,000 U (GPD)	See Appendix G	See Appendix G
T63	10,000 U (GPD)	See Appendix G	See Appendix G
T40	20,000 U (GPD)	See Appendix G	See Appendix G
T31	20,000 U (GPD)	See Appendix G	See Appendix G
T47	32,320 G	See Appendix G	See Appendix G

S01: 106,920 G – South Bld
136,400 G – North Bld
32,320 G – 4 rolloffs

S02: 60,000 G T101-T110
12,600 G R202-203

MGT CODES: H-141 (Repackaging/Bulking/Consolidation – No treatment or recovery on site),
H-121 (Neutralization), H-129 (Solidification), H-061(Fuel Blending), H-039 (Filtration),
H-020 (Solvent Recovery)

Revision Number	
Date	
Page	of

**APPLICATION FOR A HAZARDOUS WASTE FACILITY PERMIT CERTIFICATION
TO BE COMPLETED BY ALL APPLICANTS**

Signature and Certification

Facility Name Clean Harbors Florida, LLC
EPA/DEP I.D. No. FLD 980 729 610

The following certifications must be included with the submittal of an application for a hazardous waste authorization. The certifications must be signed by the owner of a sole proprietorship; or by a general partner of a partnership; or by a principal executive officer of at least the level of vice president of a corporation or business association, or by a duly authorized representative of that person. If the same person is a facility operator, facility owner, and real property owner, that person can cross out and initial the signature blocks under "1. Facility Operator" and "2. Facility Owner," and add the words "Facility Owner and Operator" at the line "Signature of the Land Owner or Authorized Representative."

1. Facility Operator

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 gathered and evaluated 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. Further, I agree to comply with the provisions of Chapter 403, Florida Statutes, and all rules of the Department of Environmental Protection. It is understood that the permit is only transferable in accordance with Chapter 62-730, F.A.C., and, if granted a permit, the Department of Environmental Protection will be notified prior to the sale or legal transfer of the permitted facility.

Michael Corbin
Signature of the Operator or Authorized Representative*
Michael Corbin VP-Environmental Compliance
Name and Title (Please type or print)
Date 4/4/11

Telephone (513) 823-2280

- Attach a letter of authorization

Revision Number	
Date	
Page	of

2. Facility Owner

This is to certify that I understand this application is submitted for the purpose of obtaining a permit to construct, operate, or conduct remedial activities at a hazardous waste management facility on the property as described. As owner of the facility, I understand fully that the facility operator and I are jointly responsible for compliance with the provisions of Chapter 403, Florida Statutes, and all rules of the Department of Environmental Protection.

Heidi Ann Arslany

Signature of the Facility Owner or Authorized Representative*

Michael Osterberg VP-Environmental Compliance

Name and Title (Please type or print)

Date 4/4/11

Telephone (512) 013-2280

* Attach a letter of authorization

3. Land Owner

This is to certify that I, as land owner, understand that this application is submitted for the purpose of obtaining a permit for the construction, operation or postclosure of a hazardous waste management facility on the property as described. For hazardous waste facilities that close with waste in place, I further understand that I am responsible for providing the notice in the deed to the property required by 40 CFR 264.119 and 265.119, as adopted by reference in Chapter 62-730, F.A.C.

Cynthia L Barrow

Signature of the Land Owner or Authorized Representative*

CYNTHIA L. BARROW, EXECUTIVE DIRECTOR

Name and Title (Please type or print)

Date APRIL 7, 2011

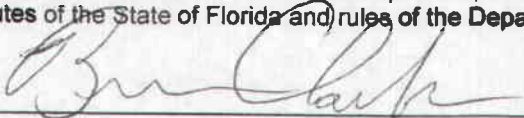
Telephone (863) 533-1195

* Attach a letter of authorization

Revision Number	
Date	
Page	of

4. **Professional Engineer Registered in Florida**
 Complete this certification when required to do so by Chapter 471, F.S., or when not exempted by Rule 62-730.220(7), F.A.C.

This is to certify that the engineering features of this hazardous waste management facility have been designed or examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgement, this facility, when properly constructed, maintained and operated, or closed, will comply with all applicable statutes of the State of Florida and rules of the Department of Environmental Protection.


 Signature

BRUCE CLARK
 Name (please type)

Florida Registration Number 31924

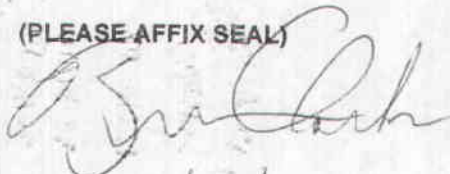
Mailing Address SCS ENGINEERS 4041 PARK OAKS BLVD.
street or P.O. Box

SUITE 100, TAMPA FL 33610
city state zip

Date 5/16/11

Telephone (813) 621-0080

(PLEASE AFFIX SEAL)


5/16/11

Assistant Secretary's Certificate

I, William Geary, Assistant Secretary of Clean Harbors, Inc. and all of its subsidiaries listed on Exhibit A, certify that each corporate compliance and corporate health & safety person with the title of Vice President has the authority to sign and certify environmental documents, including but not limited to environmental reports, related to the operation of any and all of the subsidiaries listed on Exhibit A. I further certify, that each corporate compliance and corporate health & safety person with the title of Vice President has the authority to sign and certify permit applications related to the operation of any facility with more than 250 people or having gross annual sales or expenditures in excess of \$25 million dollars.

Witness the execution hereof under seal.

November 6, 2002



William Geary, Assistant Secretary

10
Assistant Secretary's Certification
11-06-02

Company
Altair Disposal Services, LLC
Baton Rouge Disposal, LLC
Bridgeport Disposal, LLC
Clean Harbors Andover, LLC
Clean Harbors Antioch, LLC
Clean Harbors Aragonite, LLC
Clean Harbors Arizona, LLC
Clean Harbors Baton Rouge, LLC
Clean Harbors BDT, LLC
Clean Harbors Buttonwillow, LLC
Clean Harbors Canada, Inc.
Clean Harbors Chattanooga, LLC
Clean Harbors Chemical Sales, LLC
Clean Harbors Coffeyville, LLC
Clean Harbors Colfax, LLC
Clean Harbors Deer Park, LP
Clean Harbors Deer Trail, LLC
Clean Harbors Environmental Servies, Inc.
Clean Harbors Florida, LLC
Clean Harbors Grassy Mountain, LLC
Clean Harbors Kansas, LLC
Clean Harbors LaPorte, LP
Clean Harbors Laurel, LLC
Clean Harbors Lone Mountain, LLC
Clean Harbors Los Angeles, LLC
Clean Harbors Mercier, Inc.
Clean Harbors of Baltimore, Inc.
Clean Harbors of Braintree, Inc.
Clean Harbors of Connecticut, Inc.
Clean Harbors of Mexico, LLC
Clean Harbors of Texas, LLC
Clean Harbors Pecatonica, LLC
Clean Harbors Plaquemine, LLC
Clean Harbors PPM, LLC
Clean Harbors Quebec, Inc
Clean Harbors Reidsville, LLC
Clean Harbors San Jose, LLC
Clean Harbors Tennessee, LLC
Clean Harbors Westmorland, LLC
Clean Harbors White Castle, LLC
Crowley Disposal, LLC
Disposal Properties, LLC
GSX Disposal, LLC
Harbor Industrial Services Texas, LP
Hillard Disposal, LLC
Laidlaw Environmental Services de Mexico, S.A. de C.V.
Northeast Casualty Real Property, LLC
Roebuck Disposal, LLC
Sawyer Disposal Services, LLC
Tulsa Disposal, LLC
510127 N.B. Inc.
Clean Harbors Lone Star Corp.



Bartow Municipal Airport and Industrial Park

September 20, 2006

To Whom It May Concern:

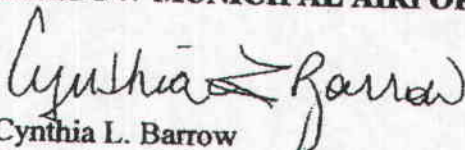
The Bartow Municipal Airport Development Authority was created by Legislation in 1967. The airport property is owned by the city of Bartow and per an agreement with the city and by city Ordinance (Section 203.1), the Airport Authority has exclusive rights to lease and develop the property, etc. I answer to an Airport Authority Board, which consists of the same five City Commissioners that were elected to the city of Bartow. When they meet on behalf of the Airport, they are considered Airport Authority Board members and when they meet to conduct city business, they meet as City Commissioners.

I personally was hired in 1976 and appointed as Executive Director in 1994. I have authorization to conduct and manage the Airport operations, including aviation and industrial park and more specifically with Clean Harbors - Bartow, Florida.

If additional information or verification is needed, please contact me or the Airport/City Attorney, Mr. George T. Dunlap, III, at 863/533-3146.

Very truly yours,

BARTOW MUNICIPAL AIRPORT DEVELOPMENT AUTHORITY


Cynthia L. Barrow
Executive Director

CHAPTER 1
APPENDIX A

Revision: 0
Date: 02/14/11

CHAPTER 1
APPENDIX B

LIST OF PHOTOGRAPHS

1. Aerial photograph of facility (From Google Maps)
2. Front gate of facility
3. Crude storage tank farm secondary containment pad
4. Fuels Blending Tanks T-112 and T-114
5. Paint Can Crusher
6. South Container Storage Building (SCSB)
7. Non RCRA product storage tanks secondary containment pad
8. North Container Storage Building (NCSB)
9. Secured RCRA/Pharm Storage Drumtainer
10. PCB cell in NCSB
11. Reactive cell in NCSB
12. Staging areas in NCSB
13. North container storage area
14. Drum Scale in NCSB
15. West loading docks and ramp of NCSB
16. Used Oil Tanks

CHAPTER 1
APPENDIX C

DESCRIPTION OF OPERATION

I-C-1.1 Introduction

I-C-1.1.1 Process Summary

Clean Harbors Florida LLC (CHF) is in the business of storing and treating hazardous waste.

CHF stores waste in containers and tanks prior to shipment offsite for final treatment or disposal. Organic liquids as well as sludges and solids are blended into hazardous waste fuels. For this process, agitated mix tanks are used to develop the blends as shown in the fuels blending flowsheet provided as Figure F-1.2.

CHF uses a can crusher to transfer hazardous waste from smaller containers to larger ones. The can crusher is located in the fuels blending area of the South Container Storage Building (see Figure F-1.5). The waste is transferred from the smaller cans when placed into a can crusher which;

- 1) breaches the cans and crushes them, forcing the material from the cans into a receiving container or;
- 2) by opening the cans and pouring the liquid out, and subsequently placing the can on the can crusher, crushing it so the remaining contents are forced from the can. Generally the cans range in size from one-half pint to five gallon.

The material in the paint cans is analyzed (see Chapter 2) to determine if it can be managed as a fuel grade material. If the material is not a fuel grade material it will be shipped off-site or possibly reclaimed. The can crusher is located within the same secondary containment structure as the fuels blending equipment and is cleaned after each calendar day of use. The crushed empty cans are properly disposed of off-site based on generator knowledge. A process flowsheet for the can crusher is shown in Figure F-1.3.

CHF performs bulking operations of solids. These solids are typically bulked into larger containers (typically a roll-off) from smaller containers, typically 55-gallon drums or cubic yard boxes.

Solids filtering is conducted at CHF. This operation is simple in nature and involves a pump (typically portable), and a solids filter system (typically a basket filter).

Sometimes CHF receives containers of wastes, which have two phases of materials in them (solids and liquids). These solids and liquids are separated using a sludge box type or a roll-off

with a screen near the bottom of the roll-off. The screen is elevated enough for the void beneath it to contain the liquids which flow to the bottom due to gravitational forces. The accumulated liquid is then transferred to a separate container.

CHF also performs consolidation of gases. These gases are typically bulked into larger cylinders from smaller cylinders. The gases managed will have a primary hazard class of flammable gas, 2.1, or nonflammable gas, 2.2. Containers received into the facility are sorted into groups according to their properties and compatibility. The consolidation operations will typically occur in the North Container Storage Building in a well-vented area or on the grounds within the facility's boundary. A log will be kept with the identity of the source containers that have been consolidated into each larger container.

I-C-1.1.2 Description of Wastes

CHF receives three general classifications of wastes (RCRA and non-RCRA):

- 1) Processable (On site treatment or management – off site disposal; IE: Fuel Blend, Filtration, Bulking, Consolidation, and Repackaging)
- 2) Non Processable (IE: Storage only, CICO-Container In/ Container Out)
- 3) 10 Day Transfer while enroute to designated facility. (Material not manifested to this facility)

These wastes are listed by EPA Hazardous Waste Code in Appendix II.G.

I-C-1.2 Waste Receiving

I-C-1.2.1 In-Processing of Wastes

Hazardous wastes delivered to the facility will be sampled and analyzed according to the Waste Analysis Plan (refer to Chapter 2) prior to acceptance for storage and/or treatment on-site. For waste sampled in accordance with Chapter 2, CHF attempts to verify the contents of containerized shipments within 5 working days after arrival, and bulk trucks within four work hours after arrival. For bulk shipments, the manifest is signed and entered into the operating record when the analysis demonstrates its acceptability. For containerized shipments the manifest is signed and entered into the operating record when the containers are unloaded into the staging area and piece count has been verified.

I-C-1.2.2 Non-Bulk and Small Bulk Containerized Shipments

Non-bulk containers and smaller bulk containers (such as a tote) will be off-loaded at a Container Storage Building. The containers will be removed from the truck and moved into a drum unloading staging area of a Container Storage Building (see Chapter 2 Section B for designated staging areas). There the containers will be inspected for deterioration and leakage, sampled and

analyzed. Following verification of the contents of the shipment with the manifest information, the containers will be moved from the staging area and placed into the storage area designated for safe storage of that particular type of waste (refer to Section B for a description of the system to be used by CHF to segregate incompatible wastes). Incompatible materials will be isolated during staging and analysis. The isolation will be accomplished by placing the wastes in a compatible cell or by only placing wastes in the same compatibility group in the staging area at a particular time.

I-C-1.2.3 Large Bulk Shipments

Upon arrival, the contents of these larger bulk containers will be sampled and analyzed in accordance with the Waste Analysis Plan (see Chapter 2, Section A, Appendix H). Following verification of the acceptability of the material, the contents of the bulk container will be transferred into the appropriate storage tank (as described below), another container, or shipped off-site in the container in which it arrived to the facility. Compatibility between wastes introduced into and combined in tanks will be ensured according to CHF's waste classification scheme (refer to Section B). Incoming waste will be placed into a tank, which contains compatible waste and will not be placed into a tank containing incompatible waste. Furthermore, waste will not be placed in a tank, which previously held incompatible waste unless that tank has been properly cleaned.

I-C-1.2.4 Management of Empty Containers

Containers with less than one inch of residue (as well as meeting other 40 CFR 261.7 requirements to qualify as an empty container) will typically be sent off-site to a reclaimer, scrap metal or disposal facility.

Containers with more than one inch of residue (or otherwise not classified as empty) will be shipped off-site to a permitted facility or opened and emptied. If opened and emptied, the remaining sludge residue will be poured or scraped from the container into an accumulation container or directly to a sludge mix tank (T-112 or T-114). Accumulation containers will be in containers meeting DOT performance packaging standards. After emptying the containers in this fashion, they will be reused or loaded on a transport vehicle for shipment to a reclaimer, scrap metal dealer or disposal facility. (The sludge in the accumulation containers will be managed as described in Section I-C-1.7).

I-C-1.3 Fuel Blending

I-C-1.3.1 Wastes Amendable to Fuel Blending

Wastes that are blended into hazardous waste fuel are those that are not reclaimed because they are either too viscous or contaminated to be reclaimed off-site, or they have a low recyclable

value. Fuel-grade wastes may include any of those deemed such by the waste analysis.

In 48 FR 11157, published on March 16, 1983, the EPA indicated, as policy, that hazardous waste fuel sent to an industrial furnace to be burned for energy recovery should have at least 5000 BTUs per pound, as generated. In the "BIF Rule" (56 FR 7134, published on February 21, 1991 (Section VII.D.)), the EPA rescinded this policy due to the fact that BIFs are now required to meet very stringent emissions control requirements. Based on this ruling, CHF will now be able to blend, as fuel, material that may have less than 5000 BTUs per pound.

I-C-1.3.2 Process Description

Hazardous waste fuel is developed on-site by blending fuel-grade waste from tanks in the South Tank Farm and containerized waste. The fuel is processed by blending to meet hazardous waste fuel specifications for items such as; BTU, water content, and chlorine content. The resulting fuel is pumped to the South Tank Farm or tank trucks for shipment off site.

I-C-1.3.3 Containerized Shipments

When adequate storage capacity is available in the South Tank Farm, containers of fuel-grade waste will be moved from their storage area to a containers unloading station. These fuel containers will be opened with spark-proof tools. Containers of fuel bearing mostly liquid wastes will be dumped or pumped to tank T-112, or T-114, blended, and then transferred to the South Tank Farm. In some cases the contents of the containers and contents of T-112 or T-114, may be transferred directly to tankers.

Containers with materials which are too viscous or have too high a solids content and cannot be processed in T-112, or T-114 may be placed in a drum-scraping machine which will loosen the material and reduce solids to a size which will allow the drum to be emptied. The waste may then be placed into T-112 or T-114 or a segregation tray may also be used to reduce waste particle size (refer to Figure F-1.5). Following this, the waste will be transferred to the South Tank Farm or to a tanker. Additionally, the solids may be transferred to an accumulation container for shipment off-site.

I-C-1.3.4 Tank Truck Shipments

Tank trucks will be unloaded into tanks after sampling and analysis according to the Waste Analysis Plan. Waste fuels will be segregated into tanks according to degree of chlorination and BTU value.

I-C-1.4 Corrosives and Alkalines

The contents of bulk shipments arriving in tank trucks will be sampled and analyzed according to

the Waste Analysis Plan. After confirming the identity of the waste, acidic and alkaline waste will be transferred off-site to a permitted TSDF.

Containerized wastes will be stored in the North Container Storage Building prior to shipment off-site.

The neutralization of containers of these wastes will be conducted inside the curbed portions of the facility. The materials will be neutralized by adding an appropriate neutralizing agent at a rate determined in the compatibility testing described in Chapter Two. Once a waste is neutralized, the LDR status of the waste may be affected.

I-C-1.5 Waste Filtering

CHF also receives waste, which is contaminated only with solids. These wastes can be treated by a simple filtering process and then returned to the original generator or re-sold as a product. The process involves transferring the liquid through a filter, which is small enough to retain the solids in the waste. The liquid will be transferred to the intermediate storage tanks, the product storage tanks or a different container. The solids generated by the filtering process will be treated as a hazardous waste and managed on-site as a fuel material or shipped off-site to a permitted TSDF.

The pump(s) and filter(s) will be operated only inside the curbed area of the plant (typically the driveway area), therefore secondary containment will be provided for the process.

I-C-1.6 Storage of Waste

All incoming wastes from generators will be stored in either the North or South Container Storage Building, one of four roll-off boxes or the Tank Farm (unless it is shipped off-site in the transport vehicle in which it was shipped to CHF). The capacities of these areas are:

72,600 gallons -- T-101 to T-110, R202 & R203 (12 tanks) **
106,920 gallons -- South Container Storage Building
136,400 gallons -- North Container Storage Building
32,320 gallons -- Four 40 yd³ roll-off boxes
348,240 gallons -- Total capacity for hazardous waste storage

** Total capacity retained but actual authorized utilization reduced by 18,600 gallons for removed tanks T-101, T-102 and T-106. Utilization of full capacity will resume upon DEP approval and tank replacement.

I-C-1.7 Sludge Management

Sludges from the container unloading stations and storage tanks will be accumulated in

containers for disposal off-site. Sludge will also be generated from the waste filtering system.

All sludges to be disposed of will be analyzed (if necessary) and properly manifested to an EPA-permitted facility. If the sludges are amenable as a fuel additive for use in rotary kilns (e.g., chlorine, water content, and BTU value within acceptable limits) they will be manifested to such a facility for that purpose. If needed, absorbent will be added to containers of these sludges to absorb any free liquids, which may be present before being shipped off-site.

I-C-1.8 Storage Only Waste

The waste received at CHF often contains solids that cannot be processed such as pieces of metal, wood, plastic, personal protective equipment (PPE), soil, etc. These items are not processable in the fuels blending equipment. These items are collected and shipped off-site for disposal at a permitted facility. This collected waste material is placed into DOT approved containers such as a drum or a roll-off container before it is shipped off-site.

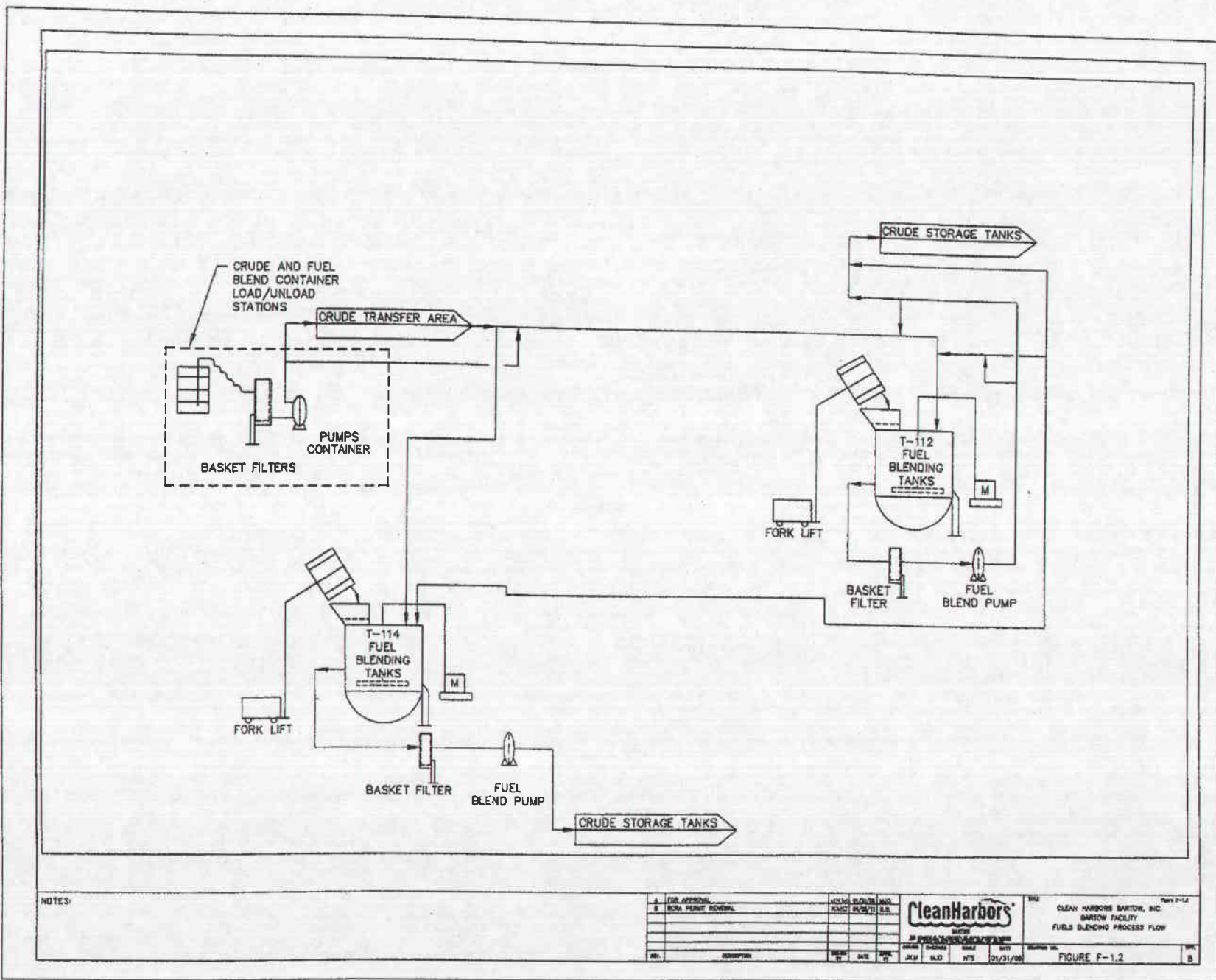
Waste to be placed into the roll-off container is held in smaller containers, typically 55-gallon drums before it is placed into the roll-off.

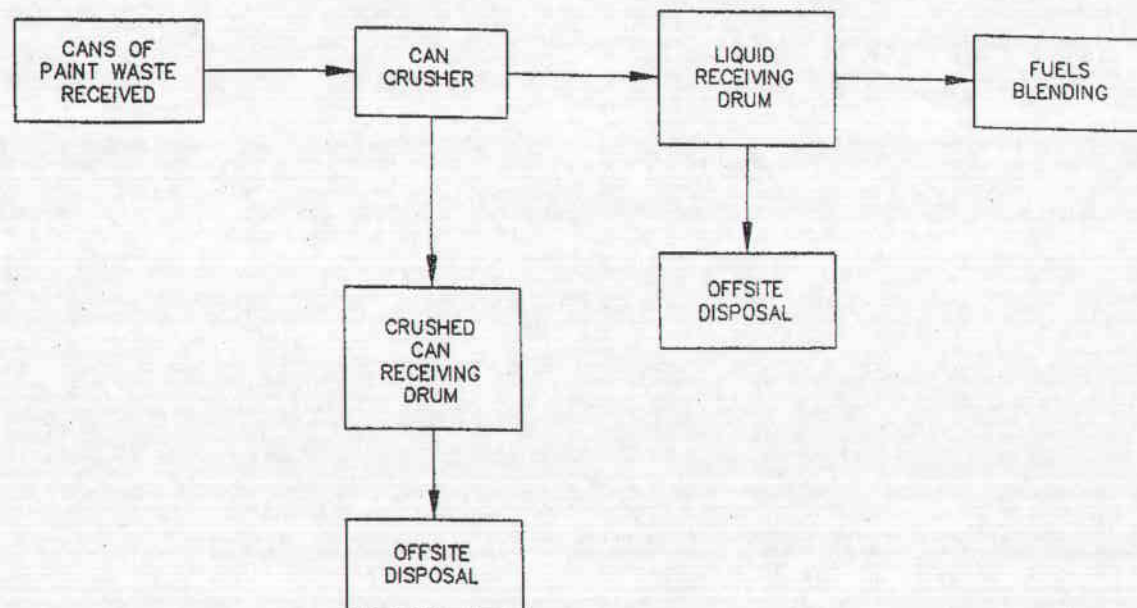
CHF generated solids such as pieces of metal, wood, plastic; PPE clothing, soil, etc. are also placed into the roll-off. The waste codes and LDR information applicable to the waste placed into the roll-off are tracked and included on the outgoing manifest and LDR forms.

The roll-off is loaded within the concrete driveway area. This ensures that the driveway contains any accidental spills and its surrounding curb. Should a spill occur, it would be cleaned up as soon as possible. Since the wastes of concern are not liquid in nature, such spills would present only minimal run-off potential. Should solids consolidated into roll offs be in a form of sludge with any free liquids, absorbent may be added as stated in sludge management section above.

LIST OF FIGURES

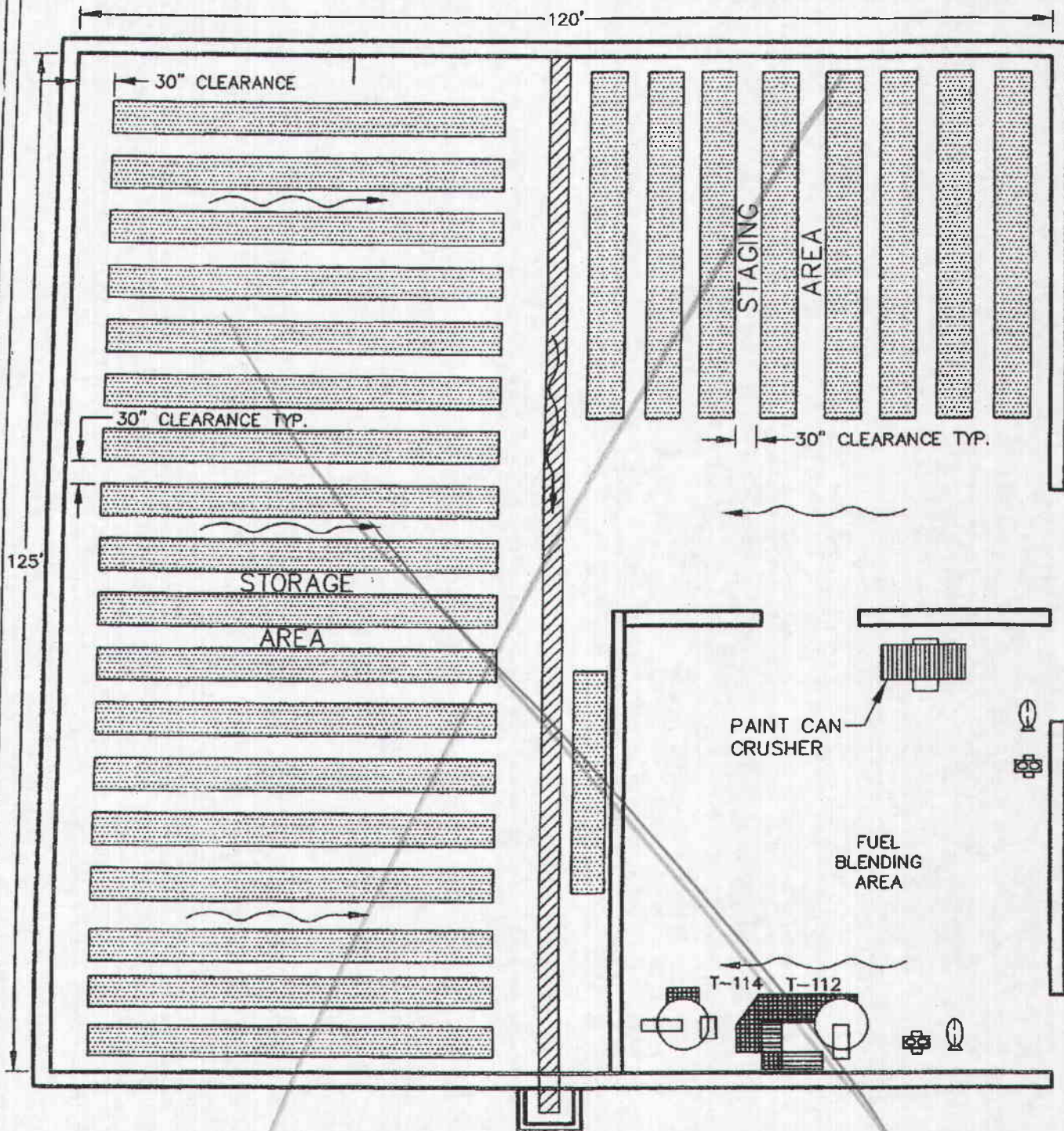
1. **Figure F-1.2 Fuels Blending Process Flowsheet**
2. **Figure F-1.3 Can Crusher Process Flowsheet**
3. **Figure F-1.5 South Container Storage Building**













NOTES:


CLEAN HARBORS BARTON, INC. BARTON FACILITY CAN CRUSHER PROCESS FLOW		SHEET 20		DATE 01/31/06		DRAWING NO. FIGURE F-1.3		REV. 8	
REVISIONS 1. REVISIONS 2. REVISIONS 3. REVISIONS 4. REVISIONS 5. REVISIONS 6. REVISIONS 7. REVISIONS 8. REVISIONS 9. REVISIONS 10. REVISIONS		APPROVED JKM DATE 01/31/06		CHECKED MJC DATE 01/31/06		DESIGNED NTS DATE 01/31/06		DRAWN JKM DATE 01/31/06	



LEGEND

-  PALLET ROW
-  FLUID COLLECTION TRENCH
-  ELEVATED WALKWAY
-  STAIRWAY
-  SLOPE OF BUILDING FLOOR
-  BASKET FILTER
-  PUMPS
-  FUEL BLENDING TANK
-  GRINDER

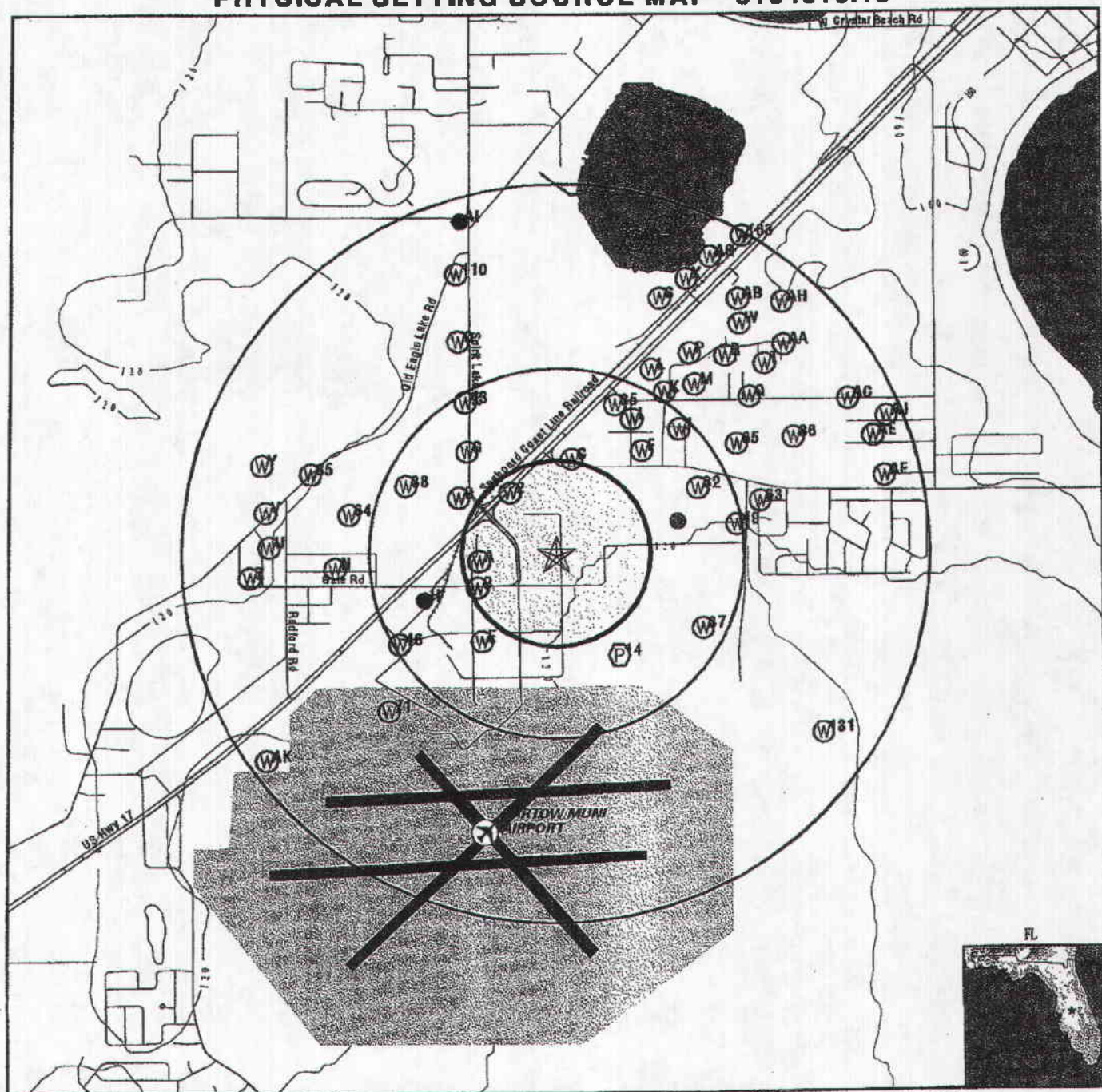
Not to Scale

A FOR APPROVAL B FOR PERMIT REVIEW		JCM BUD/06 JCMO 04/06/10 S.R.		CLEAN HARBOR BARTON, INC. BARTON FACILITY SOUTH CONTAINER STORAGE BUILDING LAYOUT
REV. DESCRIPTION		DATE		FIGURE F-1.5

Revision: 0
Date: 02/14/11

CHAPTER 1
APPENDIX D.1

PHYSICAL SETTING SOURCE MAP - 3154616.1s



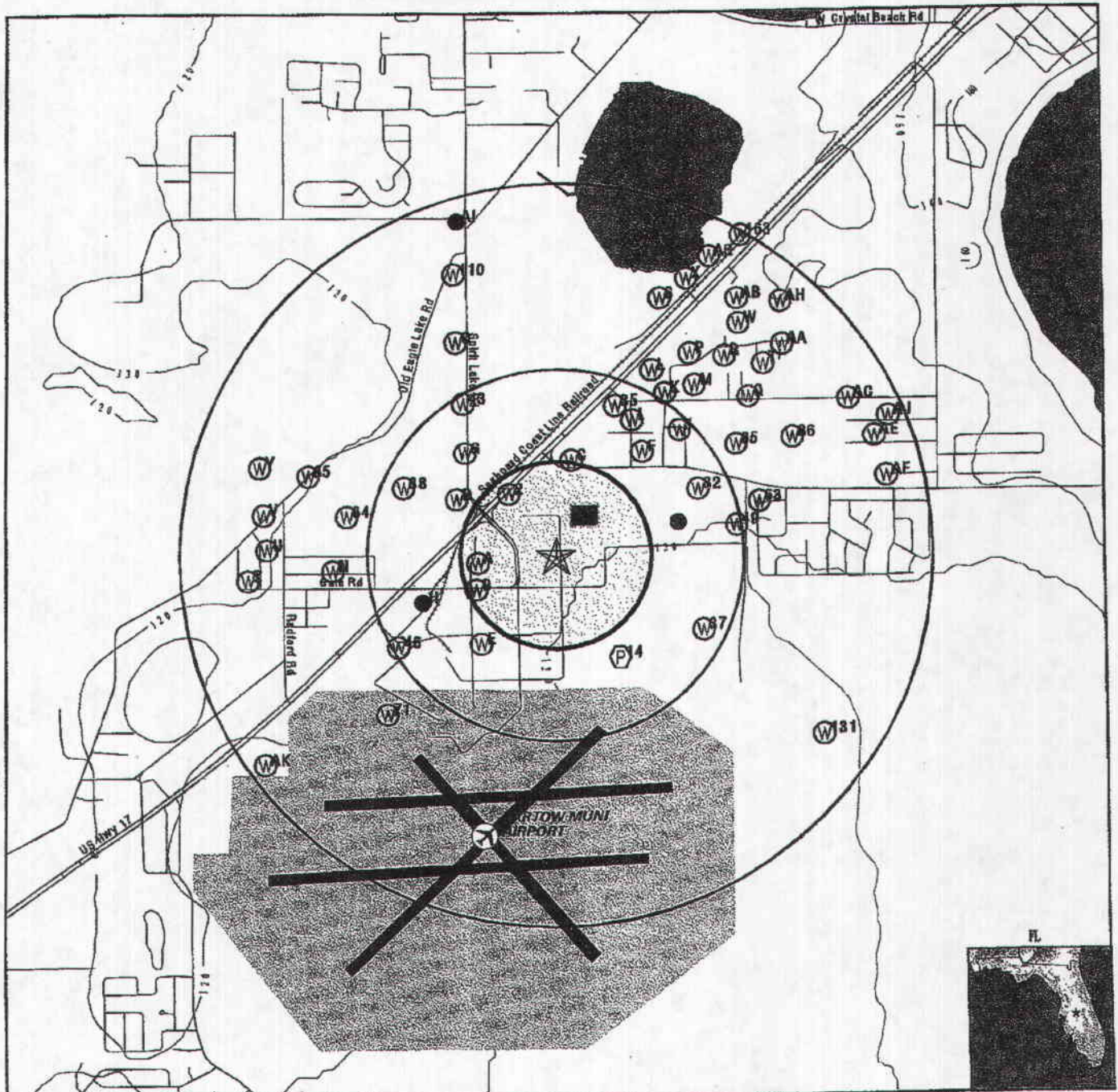
- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells
- Sink holes

SITE NAME: Clean Harbors Bartow Facility
ADDRESS: 170 Bartow Municipal Airport
 Bartow FL 33830
LAT/LONG: 27.9543 / 81.7803

CLIENT: SCS Engineers
CONTACT: Luke Garard
INQUIRY #: 3154616.1s
DATE: August 25, 2011 11:42 am

KNOWN WATER WELLS



- Clean Harbors
- ∨ Major Roads
- ∨ Contour Lines
- ✈ Airports
- Sink holes
- ⊙ Water Wells *
- Ⓟ Public Water Supply Wells *
- Cluster of Multiple Wells

* Well # & letter identifiers refer to internal database location information.

SITE NAME: Clean Harbors Bartow Facility
ADDRESS: 170 Bartow Municipal Airport
 Bartow FL 33830
LAT/LONG: 27.9543 / 81.7803

CLIENT: SCS Engineers
CONTACT: Luke Garard
INQUIRY #: 3154616.1s
DATE: August 25, 2011 11:42 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	30 inches	muck	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: Min:
2	30 inches	79 inches	fine sand	A-8	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1,000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1,000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS2276627	1/8 - 1/4 Mile NW
H22	USGS2276608	1/4 - 1/2 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRD'S PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION</u>
<u>14</u>	<u>FL6534873</u>	<u>FROM TP</u>
		1/4 - 1/2 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION</u>
<u>A1</u>	<u>FLSA60000028705</u>	<u>FROM TP</u>
A3	FLSA60000028662	1/8 - 1/4 Mile West
B4	FLSA60000028636	1/8 - 1/4 Mile WSW
C5	FLSA60000028655	1/8 - 1/4 Mile WSW
B6	FLSW50000015147	1/8 - 1/4 Mile North
B7	FLSA60000028629	1/8 - 1/4 Mile WSW
C8	FLSA60000028873	1/8 - 1/4 Mile WSW
D9	FLSW50000015223	1/4 - 1/2 Mile NNE
C10	FLSA60000028886	1/4 - 1/2 Mile WNW
C11	FLSA60000028888	1/4 - 1/2 Mile North
E12	FLSW50000015108	1/4 - 1/2 Mile North
E13	FLSA60000028490	1/4 - 1/2 Mile SW
F15	FLSA60000028870	1/4 - 1/2 Mile SW
D16	FLSW50000015236	1/4 - 1/2 Mile NE
F17	FLSA60000028886	1/4 - 1/2 Mile NE
G18	FLSA60000028877	1/4 - 1/2 Mile WNW
F19	FLSA60000028909	1/4 - 1/2 Mile NE
H20	FLSW50000015144	1/4 - 1/2 Mile NNE
F21	FLSA60000028848	1/4 - 1/2 Mile WSW
H23	FLSA60000028801	1/4 - 1/2 Mile NE
F24	FLSA60000028912	1/4 - 1/2 Mile WSW
G25	FLSW50000015280	1/4 - 1/2 Mile NE
H26	FLSA60000028579	1/4 - 1/2 Mile NW
I27	FLSA60000028934	1/4 - 1/2 Mile WSW
H28	FLSW50000015141	1/4 - 1/2 Mile NNE
I29	FLSA60000028985	1/4 - 1/2 Mile WSW
F30	FLSA60000028920	1/4 - 1/2 Mile NNE
I31	FLSA60000028955	1/4 - 1/2 Mile NE
32	FLSA60000028822	1/4 - 1/2 Mile NNE
J33	FLSA60000028913	1/4 - 1/2 Mile ENE
I34	FLSA60000029004	1/4 - 1/2 Mile NE
35	FLSA60000029005	1/4 - 1/2 Mile NNE
I36	FLSA60000028980	1/4 - 1/2 Mile NNE
37	FLSA60000028509	1/4 - 1/2 Mile NE
38	FLSW50000015237	1/4 - 1/2 Mile ESE
J39	FLSA60000028898	1/4 - 1/2 Mile WNW
I40	FLSA60000028989	1/4 - 1/2 Mile NE
J41	FLSA60000028907	1/4 - 1/2 Mile NNE
J42	FLSA60000028943	1/4 - 1/2 Mile NE
43	FLSW50000015313	1/4 - 1/2 Mile NE
K44	FLSA60000029001	1/4 - 1/2 Mile NNW
J45	FLSA60000028942	1/4 - 1/2 Mile NE
46	FLSA60000028469	1/4 - 1/2 Mile NE
		1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J47	FLSA60000028970	1/4 - 1/2 Mile NE
J48	FLSA60000028971	1/4 - 1/2 Mile NE
49	FLSA60000028760	1/4 - 1/2 Mile East
K50	FLSA60000029006	1/4 - 1/2 Mile NE
K51	FLSA60000028007	1/4 - 1/2 Mile NE
J52	FLSA60000028978	1/2 - 1 Mile NE
K53	FLSA60000029041	1/2 - 1 Mile NNE
K54	FLSA60000029042	1/2 - 1 Mile NNE
K55	FLSA60000029039	1/2 - 1 Mile NNE
K56	FLSA60000029028	1/2 - 1 Mile NE
K57	FLSA60000029035	1/2 - 1 Mile NE
K58	FLSA60000029036	1/2 - 1 Mile NE
K59	FLSA60000029061	1/2 - 1 Mile NNE
L60	FLSA60000029111	1/2 - 1 Mile NNE
K61	FLSA60000029072	1/2 - 1 Mile NNE
M62	FLSA60000029031	1/2 - 1 Mile NE
63	FLSA60000028800	1/2 - 1 Mile ENE
64	FLSW50000015218	1/2 - 1 Mile West
65	FLSA60000028906	1/2 - 1 Mile ENE
L66	FLSA60000029104	1/2 - 1 Mile NNE
M67	FLSA60000029081	1/2 - 1 Mile NE
N68	FLSA60000028672	1/2 - 1 Mile West
N69	FLSW50000015157	1/2 - 1 Mile West
O70	FLSW50000015373	1/2 - 1 Mile NNW
71	FLSA60000028304	1/2 - 1 Mile SW
P72	FLSA60000029132	1/2 - 1 Mile NNE
M73	FLSA60000029053	1/2 - 1 Mile NE
Q74	FLSA60000028999	1/2 - 1 Mile NE
Q75	FLSA60000029018	1/2 - 1 Mile NE
P76	FLSA60000029179	1/2 - 1 Mile NNE
P77	FLSA60000029119	1/2 - 1 Mile NE
Q78	FLSA60000029017	1/2 - 1 Mile NE
P79	FLSA60000029131	1/2 - 1 Mile NE
O80	FLSW50000015390	1/2 - 1 Mile NNW
P81	FLSA60000029196	1/2 - 1 Mile NNE
R82	FLSA60000029130	1/2 - 1 Mile NE
R83	FLSA60000029087	1/2 - 1 Mile NE
Q84	FLSA60000029032	1/2 - 1 Mile NE
85	FLSA60000028851	1/2 - 1 Mile WNW
86	FLSW50000015285	1/2 - 1 Mile ENE
Q87	FLSA60000029030	1/2 - 1 Mile NE
R88	FLSA60000029147	1/2 - 1 Mile NE
S89	FLSA60000029263	1/2 - 1 Mile NNE
T90	FLSA60000029088	1/2 - 1 Mile NE
U91	FLSA60000028693	1/2 - 1 Mile West
R92	FLSA60000029202	1/2 - 1 Mile NE
T93	FLSA60000029083	1/2 - 1 Mile NE
V94	FLSA60000028776	1/2 - 1 Mile West
T95	FLSA60000029145	1/2 - 1 Mile NE
S96	FLSA60000029291	1/2 - 1 Mile NNE
V97	FLSA60000028766	1/2 - 1 Mile West
S98	FLSA60000029276	1/2 - 1 Mile NNE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U99	FLSA60000028731	1/2 - 1 Mile West
T100	FLSA60000029115	1/2 - 1 Mile NE
T101	FLSA60000029127	1/2 - 1 Mile NE
V102	FLSA60000028812	1/2 - 1 Mile West
U103	FLSA60000028718	1/2 - 1 Mile West
W104	FLSA60000029206	1/2 - 1 Mile NE
T105	FLSA60000029148	1/2 - 1 Mile NE
X106	FLSA60000029294	1/2 - 1 Mile NNE
W107	FLSA60000029236	1/2 - 1 Mile NE
W108	FLSA60000029228	1/2 - 1 Mile NE
V109	FLSA60000028793	1/2 - 1 Mile West
110	FLSA60000029321	1/2 - 1 Mile NNW
U111	FLSA60000028711	1/2 - 1 Mile West
X112	FLSA60000029308	1/2 - 1 Mile NNE
X113	FLSA60000029309	1/2 - 1 Mile NNE
X114	FLSA60000029310	1/2 - 1 Mile NNE
V115	FLSA60000028774	1/2 - 1 Mile West
V116	FLSA60000028773	1/2 - 1 Mile West
V117	FLSA60000028770	1/2 - 1 Mile West
Y118	FLSW50000015252	1/2 - 1 Mile WNW
Z119	FLSA60000028654	1/2 - 1 Mile West
Z120	FLSA60000028652	1/2 - 1 Mile West
AA121	FLSA60000029164	1/2 - 1 Mile NE
AB122	FLSA60000029264	1/2 - 1 Mile NE
X123	FLSA60000029313	1/2 - 1 Mile NNE
AB124	FLSA60000029278	1/2 - 1 Mile NNE
Y125	FLSW50000015263	1/2 - 1 Mile WNW
AA126	FLSA60000029185	1/2 - 1 Mile NE
X127	FLSA60000029336	1/2 - 1 Mile NNE
X128	FLSA60000029322	1/2 - 1 Mile NNE
AC129	FLSA60000028985	1/2 - 1 Mile ENE
AD130	FLSA60000029406	1/2 - 1 Mile NNE
131	FLSW50000015040	1/2 - 1 Mile SE
AE132	FLSA60000028883	1/2 - 1 Mile ENE
AB133	FLSW50000015425	1/2 - 1 Mile NE
AF134	FLSA60000028824	1/2 - 1 Mile ENE
AE135	FLSA60000028915	1/2 - 1 Mile ENE
AG136	FLSA60000029347	1/2 - 1 Mile NNE
AD137	FLSA60000029421	1/2 - 1 Mile NNE
AG138	FLSA60000029376	1/2 - 1 Mile NNE
AC139	FLSA60000029068	1/2 - 1 Mile ENE
AC140	FLSA60000029059	1/2 - 1 Mile ENE
AC141	FLSA60000029063	1/2 - 1 Mile ENE
AC142	FLSA60000028938	1/2 - 1 Mile ENE
AG143	FLSA60000029348	1/2 - 1 Mile NNE
AH144	FLSA60000029261	1/2 - 1 Mile NE
AG145	FLSA60000029365	1/2 - 1 Mile NNE
AC146	FLSA60000028995	1/2 - 1 Mile ENE
AE147	FLSA60000028918	1/2 - 1 Mile ENE
AH148	FLSA60000029271	1/2 - 1 Mile NE
AE149	FLSA60000028939	1/2 - 1 Mile ENE
AE150	FLSA60000028930	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

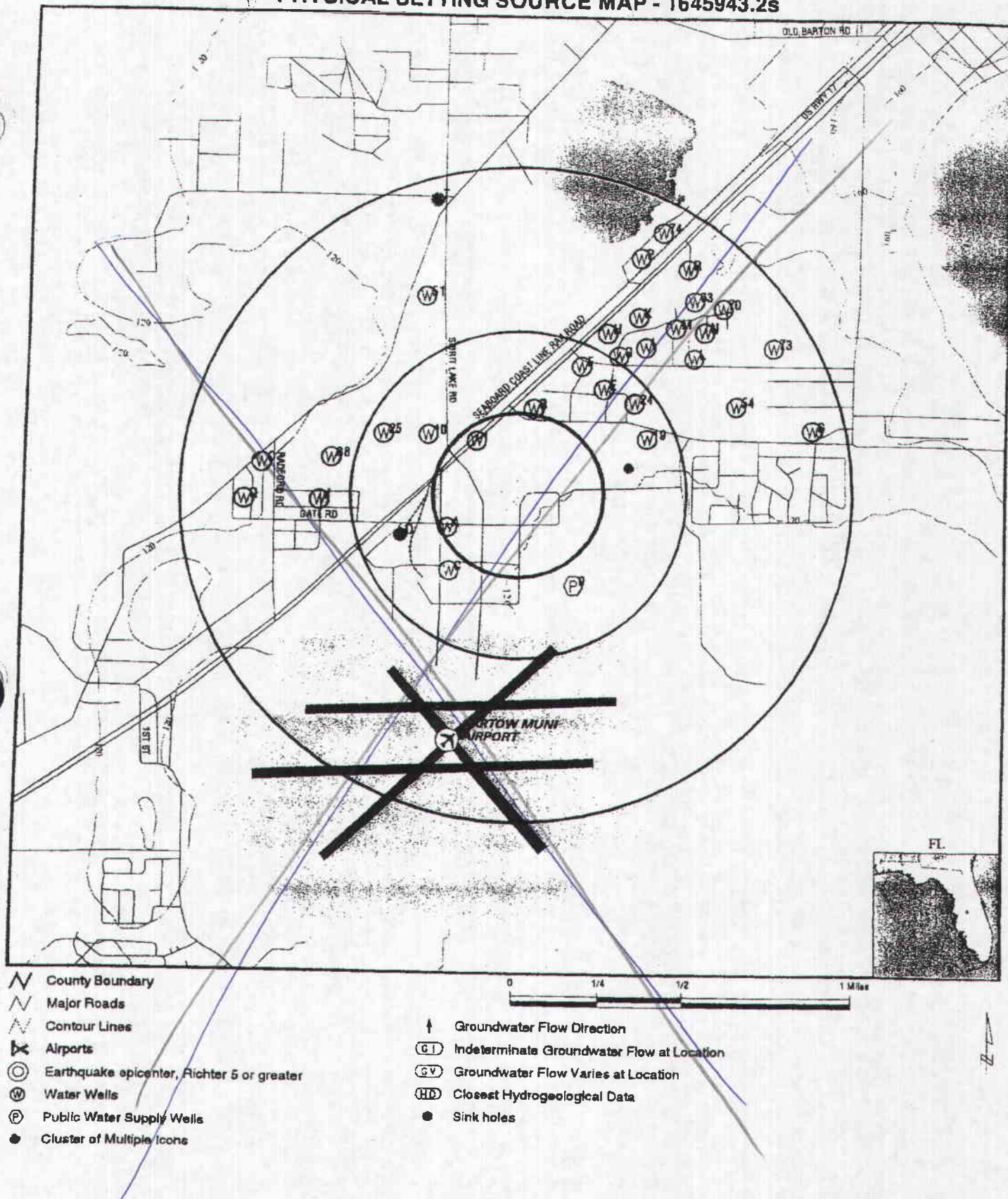
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AJ161	FLSW50000015512	1/2 - 1 Mile NNW
152	FLSA60000029453	1/2 - 1 Mile NNE
AG153	FLSA60000029384	1/2 - 1 Mile NNE
AE154	FLSA60000028917	1/2 - 1 Mile ENE
AF155	FLSA60000028858	1/2 - 1 Mile ENE
AJ156	FLSA60000028996	1/2 - 1 Mile ENE
AK157	FLSA60000028250	1/2 - 1 Mile SW
AJ158	FLSA60000028931	1/2 - 1 Mile ENE
AK159	FLSA60000028264	1/2 - 1 Mile WSW
AK161	FLSA60000028249	1/2 - 1 Mile SW
AK162	FLSA60000028215	1/2 - 1 Mile SW
163	FLSA60000029432	1/2 - 1 Mile NNE
AJ164	FLSA60000028978	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE SINK HOLES INFORMATION

<u>DIRECTION FROM TP</u>	<u>DISTANCE FROM TP</u>
ENE	1/4 - 1/2 Mile

PHYSICAL SETTING SOURCE MAP - 1645943.2s



SITE NAME: Clean Harbors Bartow Facility
ADDRESS: 170 Bartow Municipal Airport
 Bartow FL 33830
LAT/LONG: 27.9543 / 81.7803

CLIENT: SCS Engineers
CONTACT: Dan Cooper
INQUIRY #: 1645943.2s
DATE: March 31, 2006

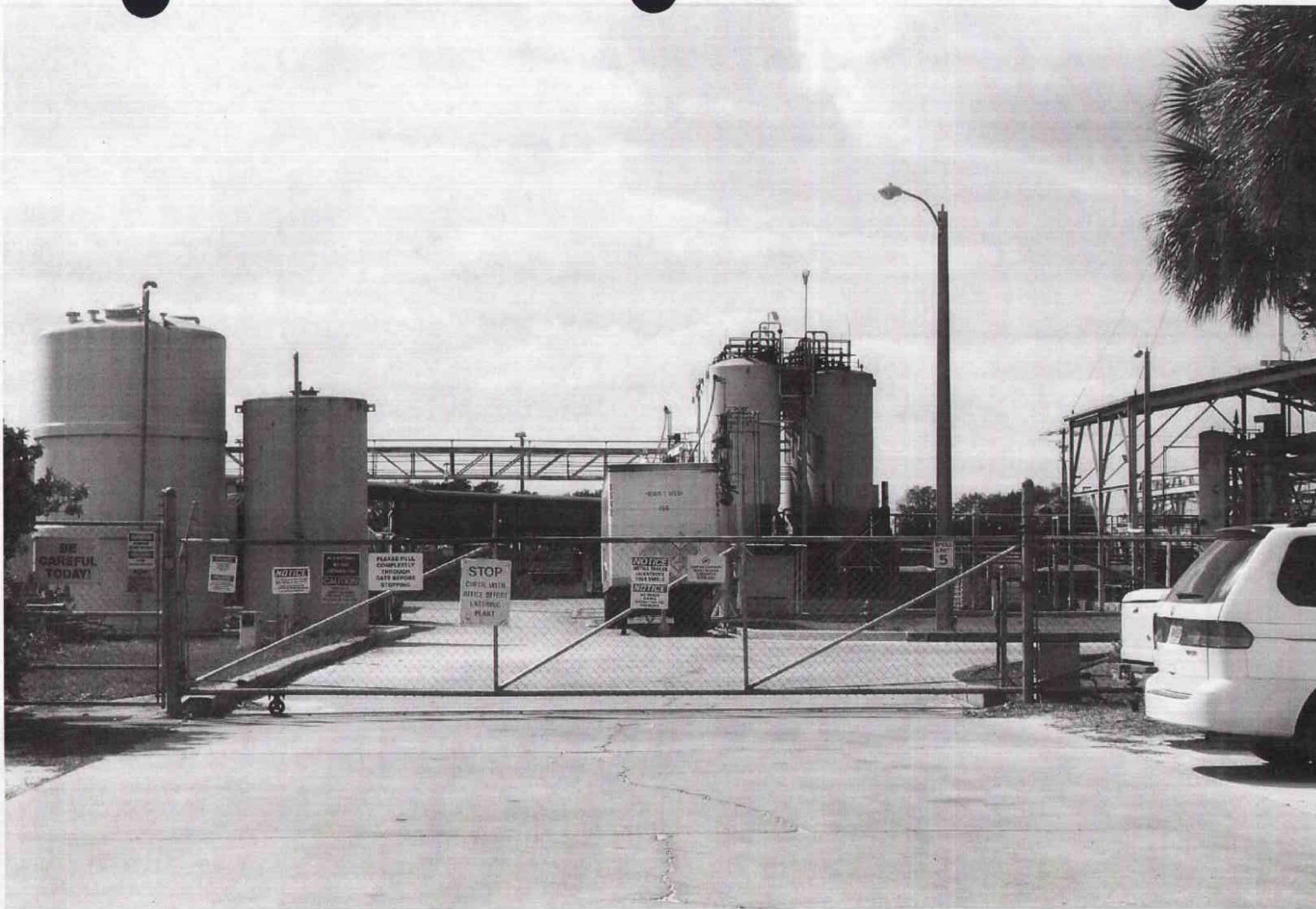
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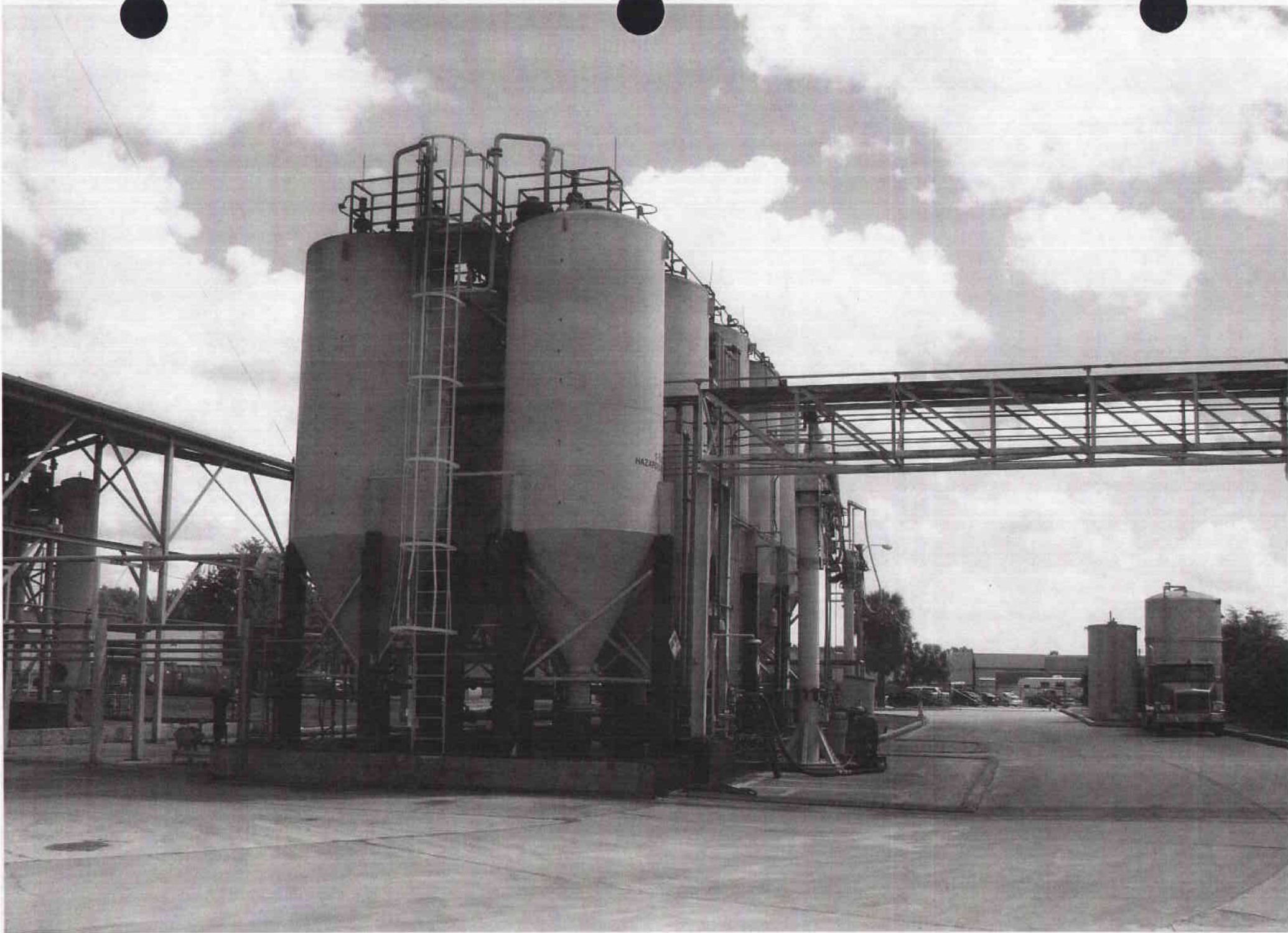
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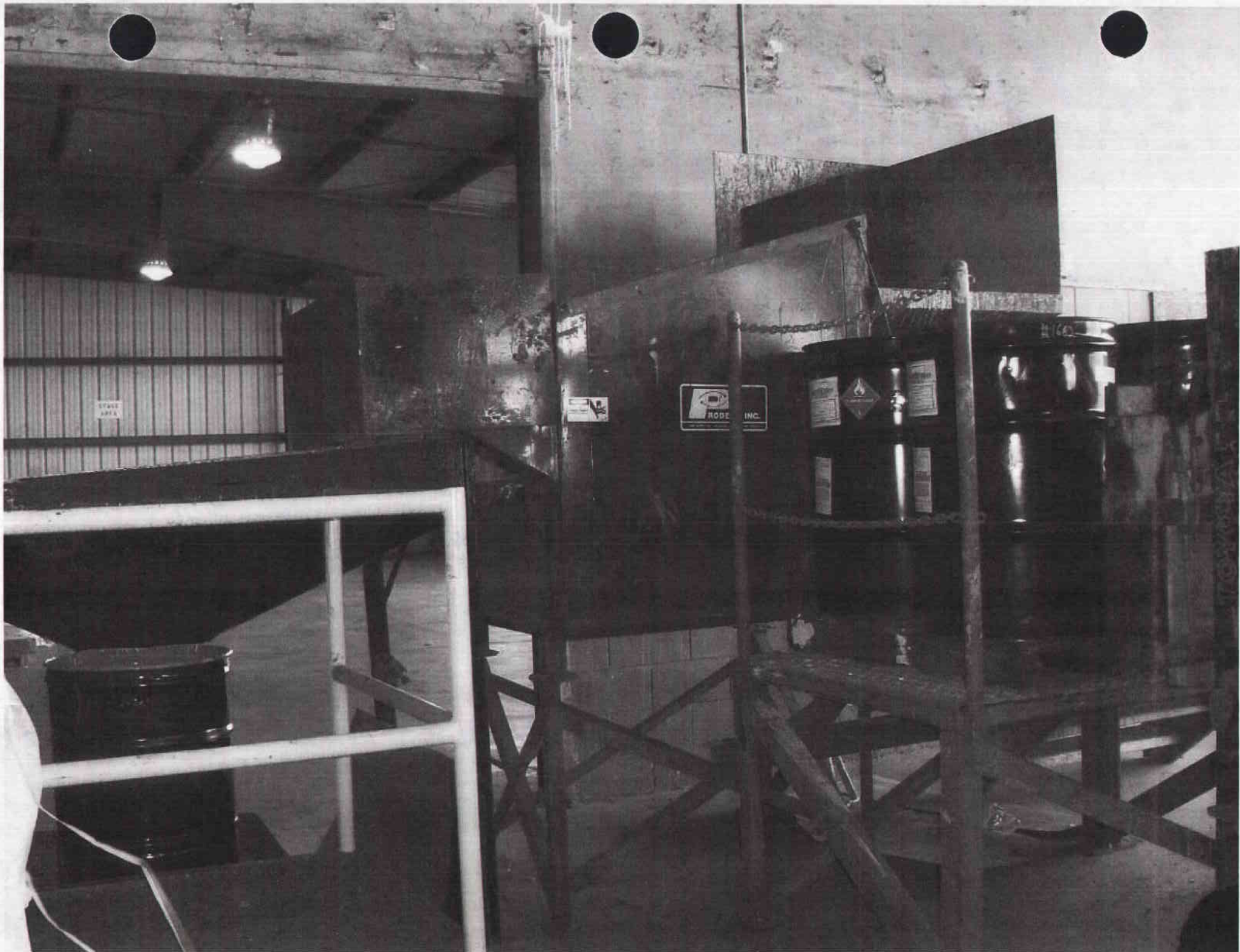
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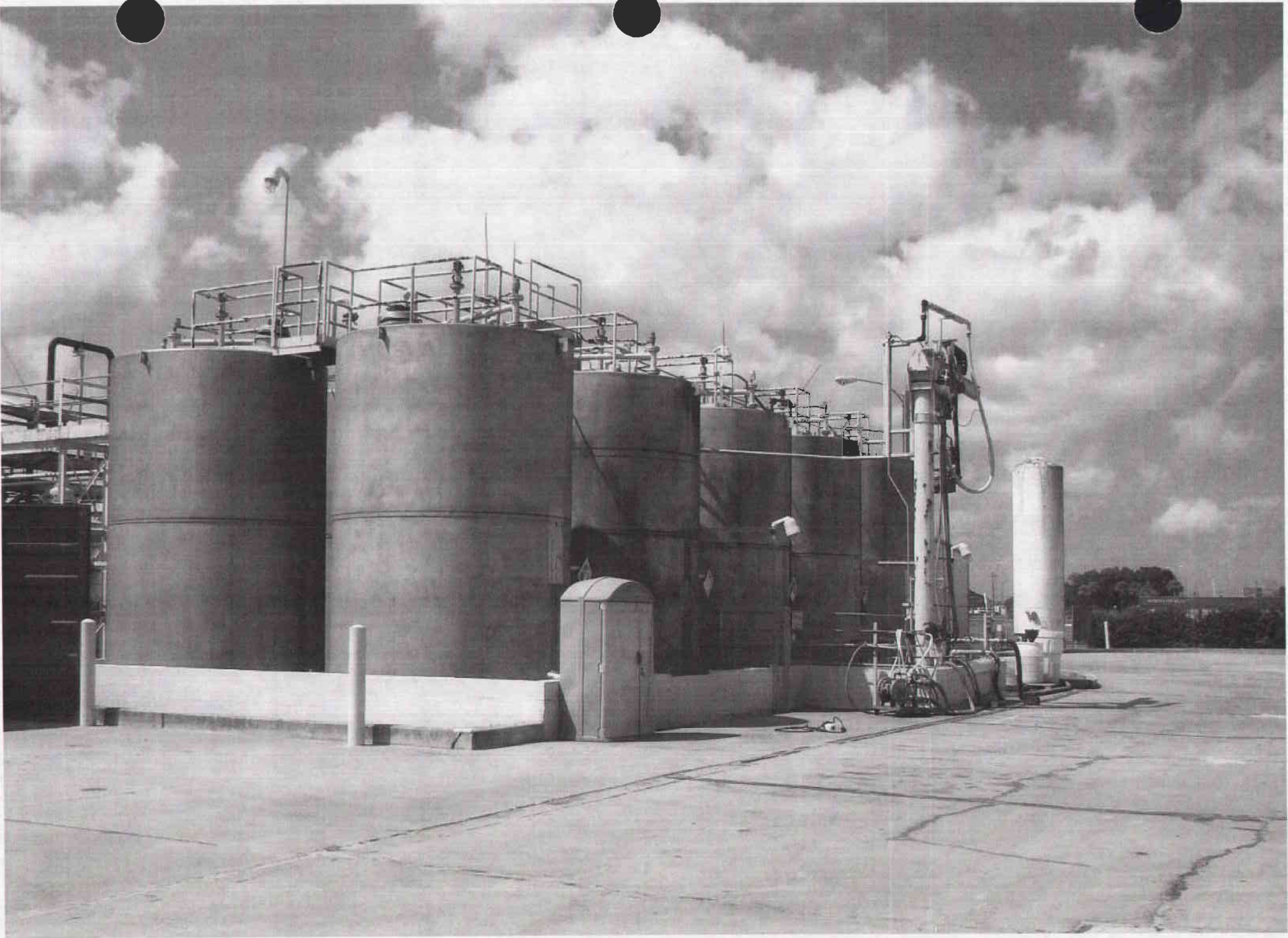


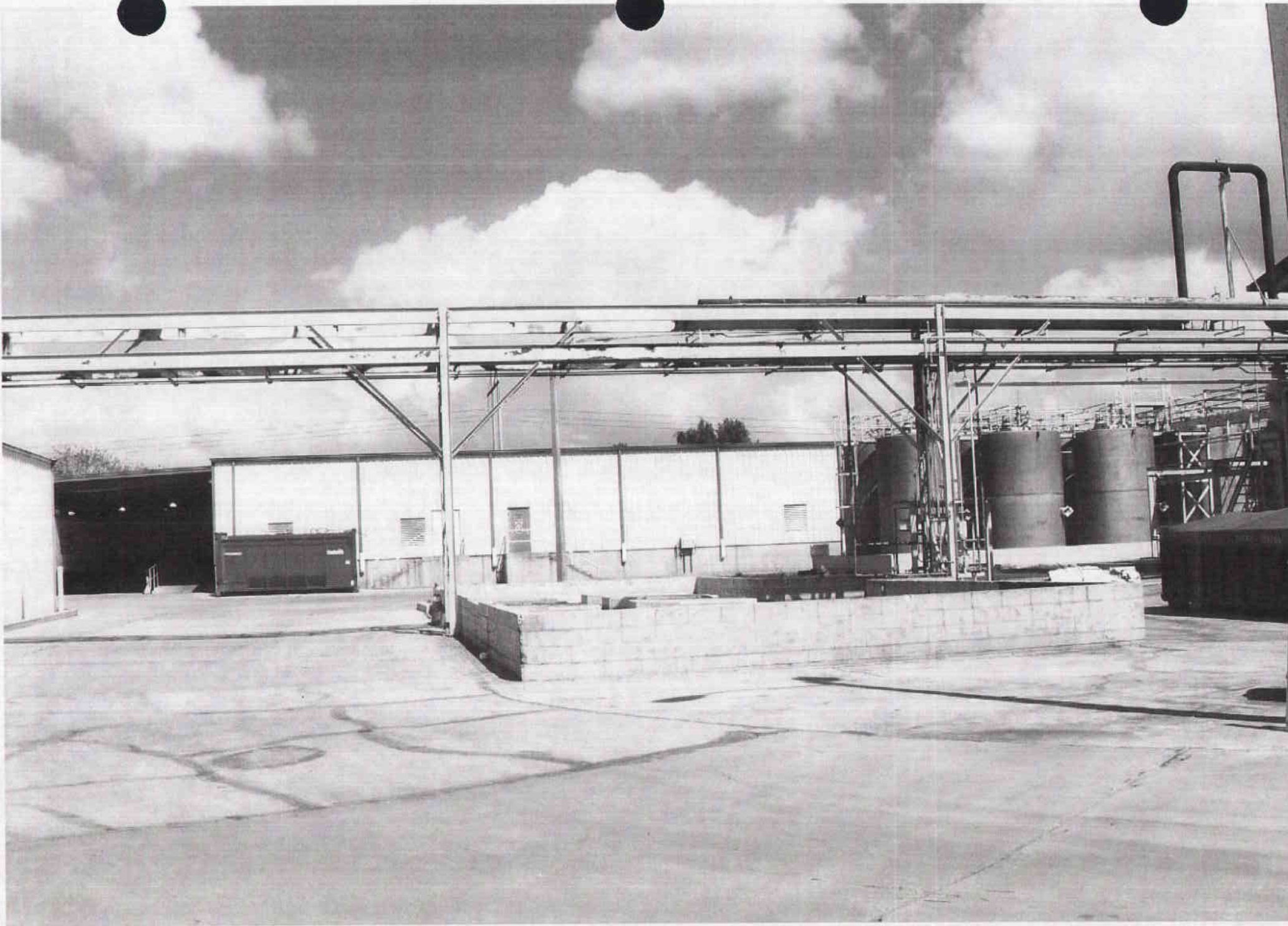


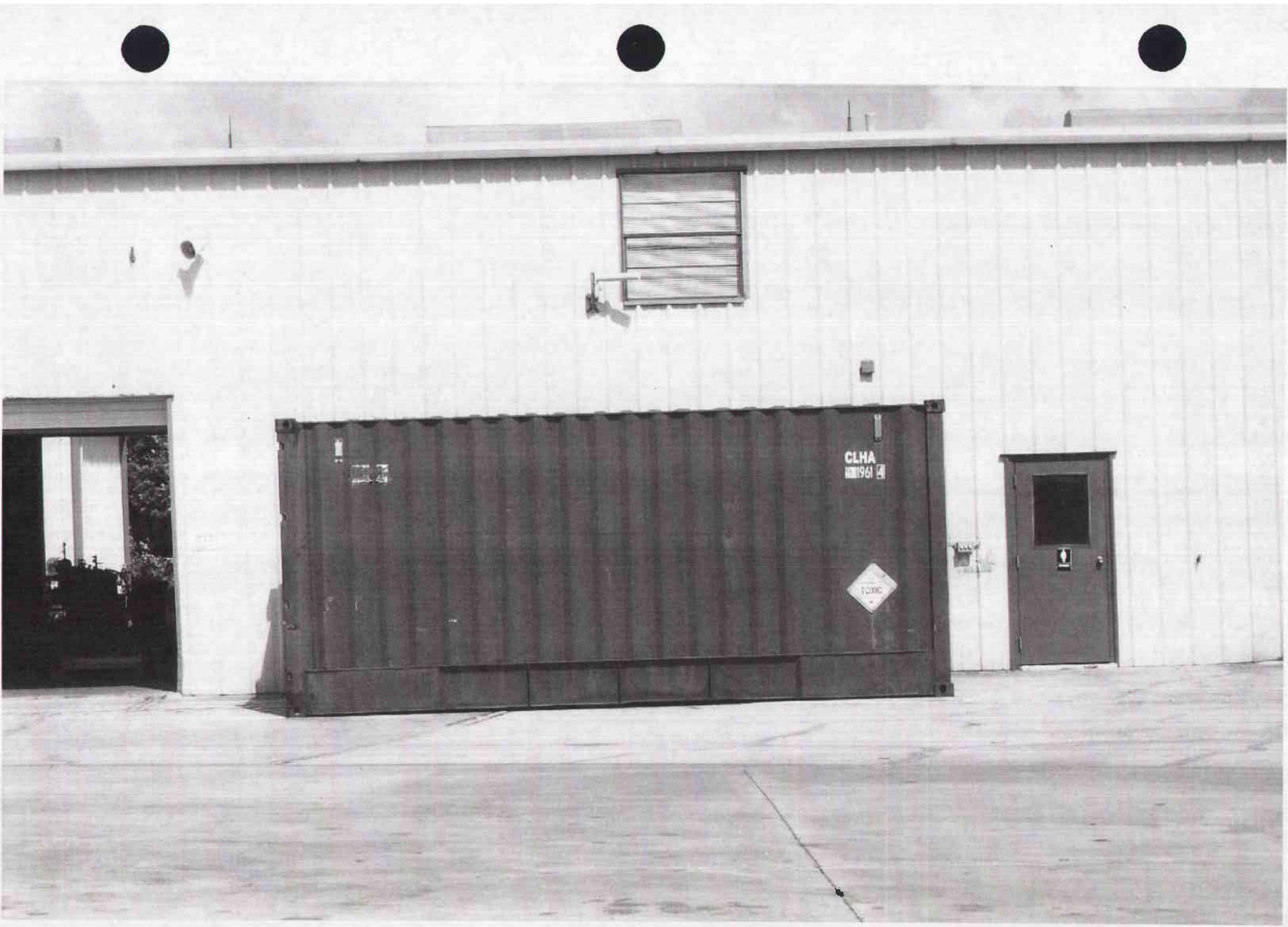


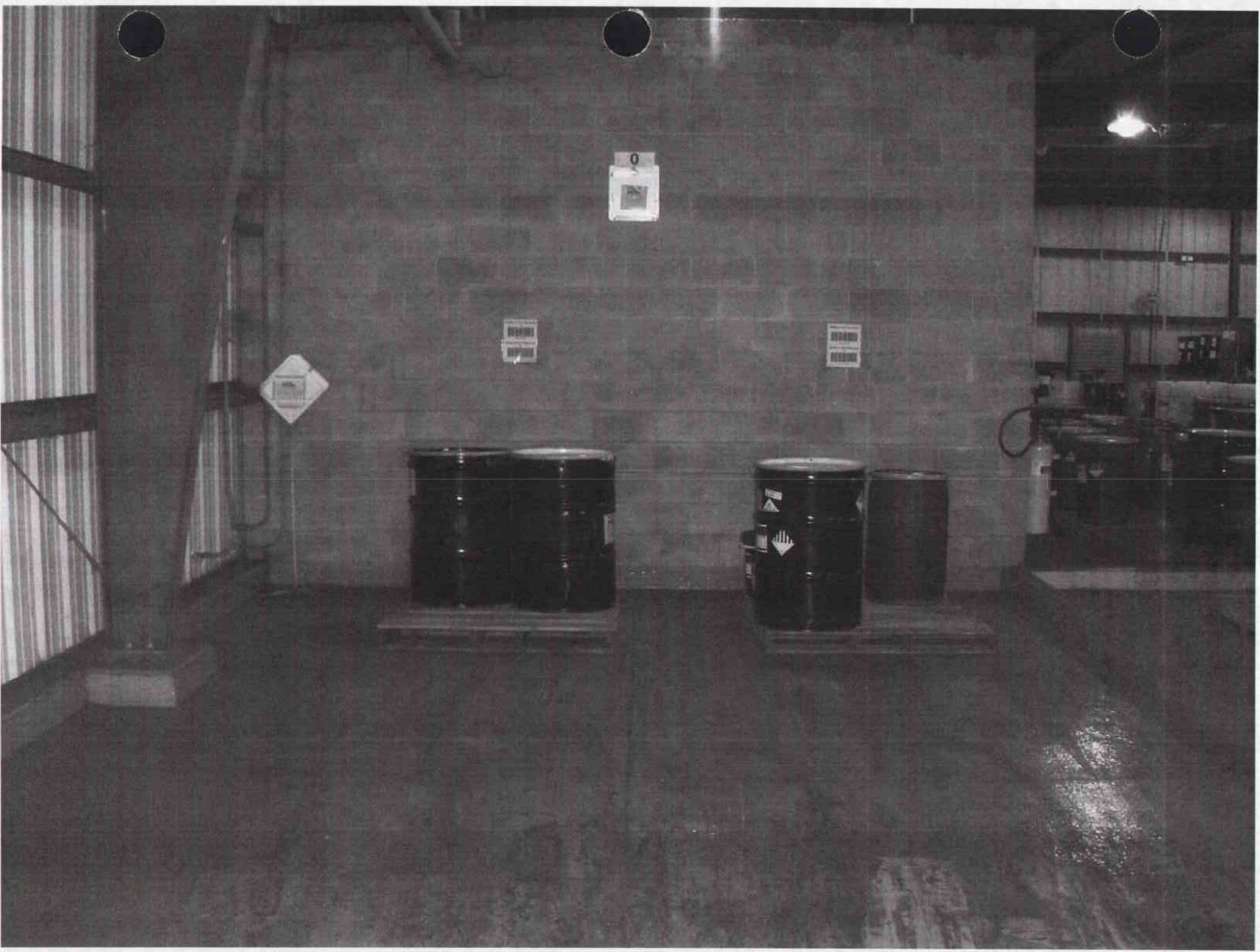












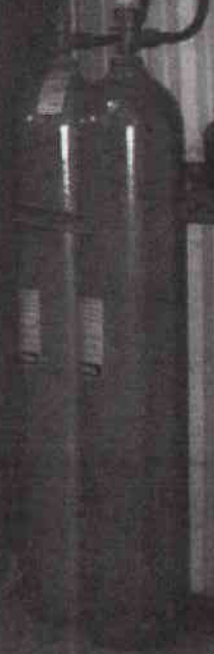
REACTIVE
PULL
STATION
ONLY



WARNING

REACTIVE ROOM
ACCELERATES
BY EXPOSURE TO HEAT
OR FLAME

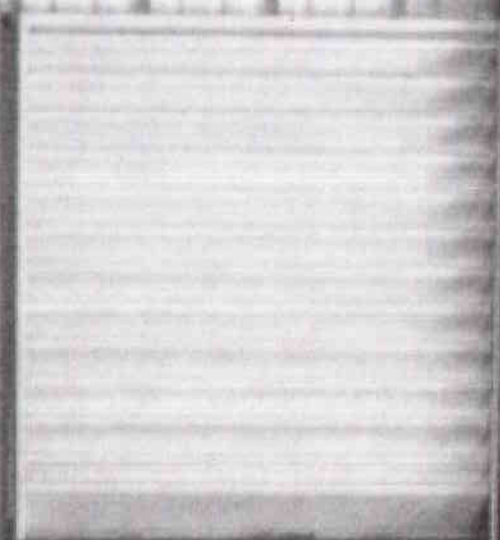
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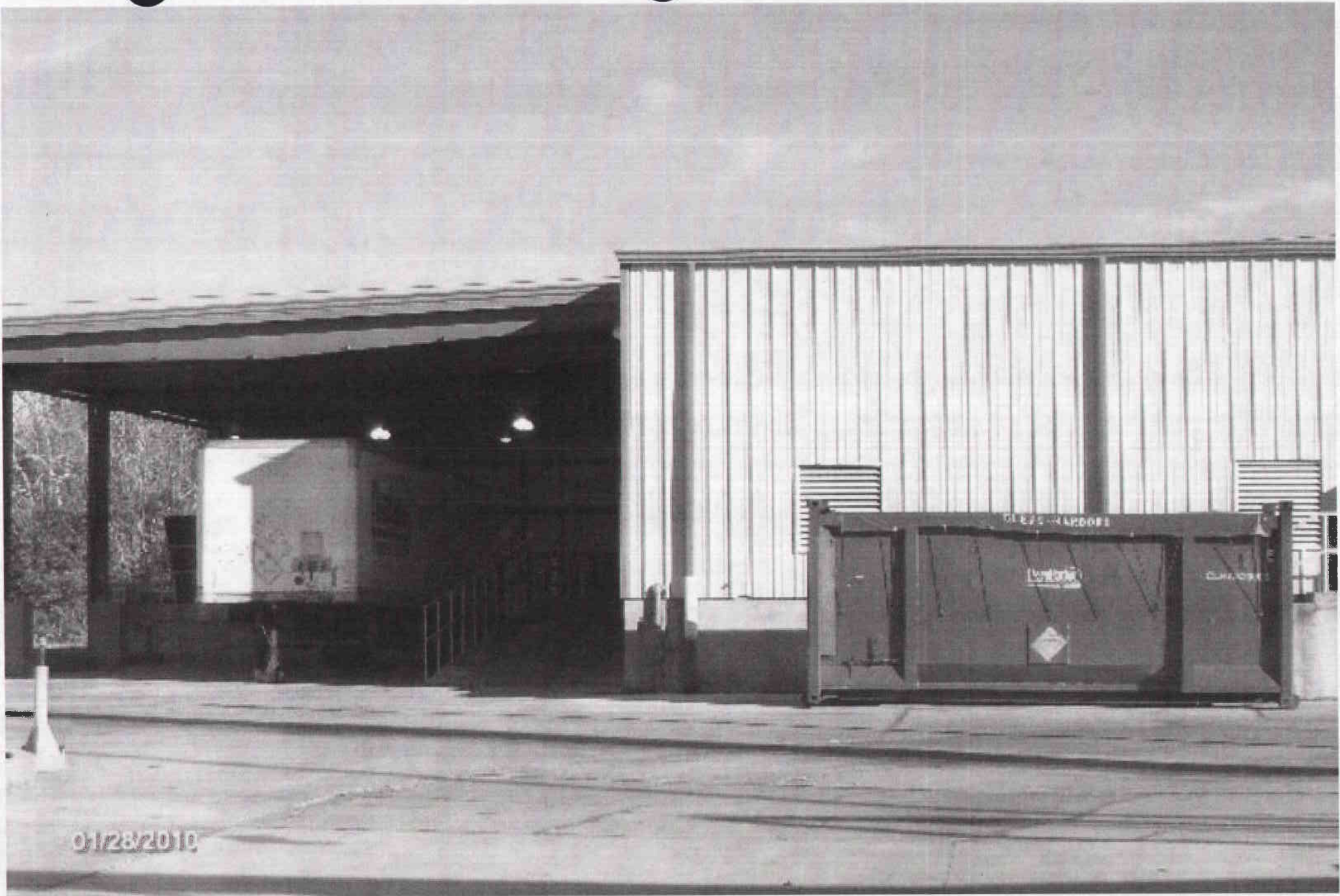
01/28/2010



STAGE
STAGE



01/28/2010



01/28/2010



CHAPTER THREE

TRANSFER FACILITY

1.0 Applicability

CHF operates a Transfer Facility as described in Chapter 62-730.171 of the Florida Administrative Code (FAC). Containers of hazardous wastes are stored at the facility for 10 days or less but more than 24 hours.

2.0 General Facility Standards

The general facility standards specified in Subpart B of 40 CFR Part 265 are discussed below:

- The facility EPA I.D. Number is FLD 980 729 610
- The required notices are not applicable to CHF for waste in the Transfer Facility portion of the plant. This is because the waste is neither manifested to CHF or from CHF therefore, these notices and arrangements will be made by the generator and/or the designated TSDF.
- CHF does not perform waste analysis on the waste in the Transfer Facility because it is always manifested from a third party generator to another third party TSDF and not to or from CHF.
- The security measures spelled out in Chapter Two Appendix F will be implemented for the Transfer Facility.
- Inspection of the containers in the transfer facility will be performed weekly. An example checklist is provided in Chapter Two Appendix F.
- The personnel training measures spelled out in Chapter Two Appendix F will give adequate training to employees to properly manage containers of waste in the Transfer Facility.
- The general requirements for ignitable, reactive or incompatible wastes are spelled out in Chapter Two Appendix F.
- The location standards, which are applicable to the facility, are listed in Chapter Two Appendix F.

3.0 Preparedness and Prevention

The same procedures specified in the Preparedness and Prevention Plan of Chapter Two Appendix F, apply to the Transfer Facility.

4.0 Contingency Plan and Emergency Procedures

The contingency and emergency procedures which CHF will use, in the event they are needed, are detailed in Chapter Two Appendix F.

5.0 Management of Containers

All transfer waste at the facility will be in DOT approved containers. Secondary containment will be provided as all containers are stored on manmade surfaces which are provided with curbing to prevent spills or releases to the ground. Unless the containers remain in the transport vehicle, there will adequate aisle space provided to inspect each drum for leaks and appropriate labeling and markings. If a container is found to be defective or leaking, remedial action will be promptly taken. Remedial action could be over packing, transfer the contents to another compatible container in good condition, etc.

6.0 Closure Plan

CHF has prepared a written closure plan for the Transfer Facility. The plan was previously submitted to the FDEP.

7.0 Records

CHF will maintain a written record of when all hazardous waste enters and leaves the Transfer Facility. The record will include the generator name, EPA I.D. number, manifest number, and date the waste entered and exited the Transfer Facility. For conditionally exempt small quantity generators that do not have an EPA I.D. number, the record will include the generator's name and address. These records will be kept at the facility for three years from the date the waste exited the Transfer Facility.

8.0 Annual Notification

CHF will submit an annual updated Transfer Facility Notification to the FDEP. The notification will be submitted each year with the Transporter Insurance update.