

## Thursby, Kim

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**From:** Crandall, Scott [scott.crandall@fccenvironmental.com]  
**Sent:** Monday, September 16, 2013 10:35 AM  
**To:** Epost HWRS  
**Subject:** RE: FCC Environmental, LLC. Plant City;FLD 065 680 613;Renewal Permit

received

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**From:** Epost HWRS [<mailto:EpostHWRS@dep.state.fl.us>]  
**Sent:** Thursday, September 12, 2013 12:51 PM  
**To:** Crandall, Scott  
**Cc:** Bahr, Tim; Goddard, Charles; [Bastek.Brian@epa.gov](mailto:Bastek.Brian@epa.gov); Knauss, Elizabeth; [mtmathis@plantcitygov.com](mailto:mtmathis@plantcitygov.com); Miller, Randy J.; [annie\\_dziergowski@fws.gov](mailto:annie_dziergowski@fws.gov); [FWCConservationPlanningServices@myfwc.com](mailto:FWCConservationPlanningServices@myfwc.com); [HaganK@hillsboroughcounty.org](mailto:HaganK@hillsboroughcounty.org); Glorioso, Vinnie; Pousa, Angelo; Bejnar, Tor; Eldredge, Susan F.; Kothur, Bheem; Tripp, Anthony  
**Subject:** FCC Environmental, LLC. Plant City;FLD 065 680 613;Renewal Permit

In an effort to provide a more efficient service, the Florida Department of Environmental Protection's Hazardous Waste Regulation Section is forwarding the attached document to you by electronic correspondence "e-correspondence" in lieu of a hard copy through the normal postal service.

We ask that you verify receipt of this document by sending a "reply" message to [epost\\_hwrs@dep.state.fl.us](mailto:epost_hwrs@dep.state.fl.us). (An automatic "reply message" is not sufficient to verify receipt). If your email address has changed or you anticipate that it will change in the future, please advise accordingly in your reply. You may also update this information by contacting Kim Thursby at (850) 245-8792.

The attached document is in "pdf" format and will require Adobe Reader 6 or higher to open properly. You may download a free copy of this software at [www.adobe.com/products/acrobat/readstep2.html](http://www.adobe.com/products/acrobat/readstep2.html).

Please note that our documents are sent virus free. However, if you use Norton Anti-virus software, a warning may appear when attempting to open the document. Please disregard this warning.

Your cooperation in helping us affect this process by replying as requested is greatly appreciated. If you should have any questions about the attached document(s), please direct your questions to the contact person listed in the correspondence.

Tim Bahr  
Environmental Administrator  
Hazardous Waste Regulation  
Department of Environmental Protection  
E-Mail Address: [epost\\_hwrs@dep.state.fl.us](mailto:epost_hwrs@dep.state.fl.us)

Please take a few minutes to share your comments on the service you received from the department by clicking on this link. [DEP Customer Survey](#).



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER  
2600 BLAIRSTONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT  
GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

September 12, 2013

## Sent Via E-mail

[Scott.crandall@fccenvironmental.com](mailto:Scott.crandall@fccenvironmental.com)

Mr. Scott Crandall, Regional EH&S Director  
FCC Environmental, LLC  
105 South Alexander Street  
Plant City, Florida 33563

SUBJECT: FCC Environmental, LLC. Plant City Facility  
EPA ID Number: FLD 065 680 613  
Operating Permit Number: 30676-HO-007  
Hillsborough County

Dear Mr. Crandall:

Enclosed is Permit Number 30676-HO-007 issued to FCC Environmental, LLC. pursuant to Section 403.769, Florida Statutes (F.S.), and Chapters 62-4, 62-701, 62-710 and 62-740, Florida Administrative Code (F.A.C.).

This permit is final and effective 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 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 have any questions, please contact Bheem Kothur at (850) 245-8781 or via e-mail: [bheem.kothur@dep.state.fl.us](mailto:bheem.kothur@dep.state.fl.us).

Sincerely,

Tim J. Bahr, Administrator  
Hazardous Waste Regulation

TJB/at  
Enclosure

cc (with enclosures):

Mr. Scott Crandall  
September 12, 2013  
Page Two

Brian Bastek, EPA/Region 4 [Bastek.Brian@epa.gov](mailto:Bastek.Brian@epa.gov)  
Elizabeth Knauss, FDEP/Southwest District, [Elizabeth.Knauss@dep.state.fl.us](mailto:Elizabeth.Knauss@dep.state.fl.us)  
Mary Thomas Mathis, Mayor, City of Plant City, [mtmathis@plantcitygov.com](mailto:mtmathis@plantcitygov.com)  
Randy Miller, OGC/Tallahassee, [randy.j.miller@dep.state.fl.us](mailto:randy.j.miller@dep.state.fl.us)  
Annie Dziergowski, U.S. Fish & Wildlife Service, [annie\\_dziergowski@fws.gov](mailto:annie_dziergowski@fws.gov)  
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# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER  
2600 BLAIRSTONE ROAD  
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT  
GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

## PERMITTEE:

FCC Environmental, LLC, Plant City  
105 South Alexander Street  
Plant City, Florida 33563

Attention:  
Mr. Scott Crandall, Regional EH&S Director

I.D. Number: FLD 065 680 613  
Used Oil Permit Number: 30676-HO-007  
Date of Issue: September 12, 2013  
Expiration Date: August 20, 2018  
County: Hillsborough  
Lat/Long: 28° 00' 43.1" N / 82° 08' 24.5" W

Project: Used Oil Processing Facility

This is a permit issued under the provisions of Section 403 of the Florida Statutes (F.S.), Chapters 62-4, 62-160, 62-701, 62-710, 62-730, 62-740, 62-762 and 62-780 of the Florida Administrative Code (F.A.C.), and 40 Code of Federal Regulations (CFR) Part 279. The above named Permittee is hereby authorized to perform the work or operate the facility shown on the application dated June 17, 2013 and revised or supplemented by submissions dated August 15, 2013 and August 21, 2013 that are incorporated herein and collectively referred to as the "permit application". The permit application also includes any approved closure cost estimates and financial assurance and approved drawing(s), plans, and other documents attached hereto or on file with the Department and made a part hereto. The facility is specifically authorized and described as follows:

To operate a Used Oil Processing Facility hereinafter referred to as the "Facility". The Used Oil Processing Facility is located on an approximately 10.0 - acre parcel of land owned by FCC Environmental, LLC. in Hillsborough County, at 105 South Alexander Street, Plant City, Florida, 33563. Diagrams of the site layout and tank storage area are included as Attachment A of this permit. Tank capacity and contents are shown in Attachment B (Tank Table) of this permit.

The facility is authorized to transport, store, and process used oil, oily wastewater, petroleum contact water (PCW), non-hazardous wastewater and used absorbents, and used oil filters. The facility is permitted to market used oil. In addition, the facility is also a permitted solid waste transfer station under separate solid waste permit.

The Facility currently consists of twenty seven (27) tanks ranging from 5,000 gallons to 630,000 gallons. The primary and secondary materials stored in these tanks are as listed in Attachment B of this permit. All tanks and piping are located within secondary containment as shown in Attachment A. The facility is authorized to store and use a total of 924, 255 gallons of used oil in the above ground storage tanks and related appurtenances currently in use at the facility. Two (2) tanks, dedicated to non-regulated oily water storage for wastewater treatment/processing are located in the Refinery Area. Two (2) tanks are dedicated to Antifreeze. Details for specific tanks are listed in Attachment B of this permit.

FCC Environmental, LLC, Plant City.  
105 South Alexander Street  
Plant City, Florida 33563

I. D. Number: FLD 065 680 613  
Permit No : 30676-HO-007  
Expiration Date : August 20, 2018

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

1. Used Oil Processing Facility Permit Application filed by International Petroleum corporation on June 17, 1997 as modified on June 23, October 8, and October 17, 1997 and on January 16, March 3, March 27, April 23, and April 27, 1998.
2. Used Oil Processing Permit Application dated August 4, 2003 and subsequent information dated October 30, 2003.
3. Subsequent Submittal received on September 19, 2008 and October 29, 2008 in response to the First Notice of Deficiency.
4. Used Oil Processing Facility Permit Application dated July 16, 2008.
5. Used Oil Processing Facility Permit Application dated July 17, 2013 and subsequent information received on August 15, 2013 and August 21, 2013.

This permit replaces expired permit 30676-HO-006

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## **Part I - GENERAL AND STANDARD CONDITIONS**

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the Permittee and enforceable pursuant to the authority of Sections 403.141, 403.727, or 403.859 through 403.861, Florida Statutes (F.S.). The Permittee is hereby 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 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 does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leaseholder interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the Permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefore caused by the construction or operation of this permitted source, nor does it allow the Permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The Permittee shall at all times properly operate and maintain the facility and systems of processing and control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
7. The Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
  - a. Having access to and copying any records that must be kept under the conditions of the permit;
  - b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and



- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules. Reasonable time may depend on the nature of the concern being investigated.
8. If, for any reason, the Permittee does not comply with, or will be unable to comply with, any condition or limitation specified in this permit, the Permittee shall immediately notify and provide the Department with the following information:
    - a. A description of and cause of non-compliance; and
    - b. The period of non-compliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

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

9. In accepting this permit, the Permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, 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.
11. This permit is transferable only upon Department approval in accordance with Rules 62-4.120 and Form 62-701.900(8), F.A.C., as applicable. The Permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction, operation, or closure.
13. Reserved.
14. The Permittee shall comply with the following monitoring and record keeping requirements:
  - a. Upon request, the Permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action;
  - b. The Permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule; and
  - c. Records of monitoring information shall include:

- (1). The date, exact place, and time of sampling or measurements;
  - (2). The person responsible for performing the sampling or measurements;
  - (3). The date(s) 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.
15. When requested by the Department, the Permittee shall, within a reasonable period of time furnish any information required by law that is needed to determine compliance with the permit. If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.
16. The Permittee shall comply with the following requirements during the life of this permit:
- a. The facility shall comply with all applicable portions of 40 CFR Part 279 and Chapter 62-710, F.A.C.
  - b. This facility shall be constructed, operated and maintained and closed in accordance with all applicable requirements of Chapters 62-4, 62-701, 62-710, 62-730, 62-740, 62-762 and 62-780, F.A.C., and all other applicable requirements of Department Rules.
  - c. By acceptance of this permit, the Permittee certifies that they have read and understand the obligations imposed by the General and Standard Conditions contained herein, including the date of permit expiration and renewal deadlines. It is a violation of this permit to fail to comply with all conditions and deadlines.
  - d. Nothing contained in General and Standard Condition 10 of this permit shall be deemed to waive any right Permittee has under Florida Statutes or Department rules to oppose application of any such changes to the facility if Permittee is otherwise legally entitled to do so.

17. Except as otherwise especially provided in this permit, all submittals in response to permit conditions shall be provided as described below.

- a. One (1) hard copy and one (1) electronic copy in optical media format (CD/DVD) shall be sent to:

Environmental Administrator  
Hazardous Waste Regulation Section  
Florida Department of Environmental Protection  
2600 Blair Stone Road, MS 4560  
Tallahassee, Florida 32399-2400

- b. One (1) hard copy and one (1) electronic copy of all submittals in response to operating permit conditions shall be sent to:

Hazardous Waste Supervisor  
Department of Environmental Protection  
Southwest District Office  
13051 N Telecom Pkwy  
Temple Terrace, Florida 33637-0926

- c. The Permittee shall submit one (1) copy of the renewal permit and/or modifications cover letter and appropriate fee to:

Environmental Administrator  
Hazardous Waste Regulation Section  
Department of Environmental Protection  
2600 Blair Stone Road, M.S. 4560  
Tallahassee, Florida 32399-2400

The Permittee shall submit documents related to renewal permit and/or modifications (one hard and one electronic) to the addresses in the General and Standard Condition 17 (a) and (b) of this permit.

- d. Financial Assurance Mechanism:

The Permittee shall maintain, in good standing, the financial assurance mechanisms established to demonstrate proof of financial assurance. Supporting documentation, for proof of financial assurance and required annual adjustments, shall be submitted within the time frames specified in Rule 62-701.630, F.A.C., as adopted by reference in Subsection 62-710.800(6), F.A.C. All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection  
Financial Coordinator – Solid Waste Section  
2600 Blair Stone Road, MS 4565  
Tallahassee, Florida 32399-2400

- e. Annual Closing Cost Estimate Adjustment:

The Permittee shall annually adjust the closing cost estimate for inflation using Form 62-710.901(7), F.A.C. Adjustments shall be made in accordance with Subsection 62-710.800(6), F.A.C. An owner or operator shall submit the adjusted cost estimate between January 1 and March 1 of each year. All submittals in response to this specific condition shall be sent to the addresses on the cost estimate form.

18. The Permittee shall annually register their used oil handling activities with the Department on DEP Form 62-710.901(3), F.A.C., and in accordance with Rule 62-710.500, F.A.C.
19. The Permittee shall display the validated registration form and identification number in a prominent place at the facility location [Subsection 62-710.500(4), F.A.C].
20. The Permittee shall submit an annual report covering used oil processing facility activities conducted during the previous calendar year to the Department on DEP Form 62-710.901(3), F.A.C., by March 1 of each year in accordance with Subsection 62-710.510(5), F.A.C. The report shall summarize the records kept pursuant to Rule 62-710.510 and Subsection 62-740.300(5), F.A.C.
21. Before transferring ownership or operation of this facility during its operating life, the Permittee must notify the new owner or operator in writing of the requirements of 40 CFR Part 279 and Chapter 62-710, F.A.C. The Permittee shall also submit an application for transfer of the permit, at least thirty (30) days prior to transferring the facility, on DEP Form 62-730.900(1)(a), F.A.C., accompanied with an appropriate application fee, required pursuant to Rule 62-4.050, F.A.C.
22. Before closing or making any substantial modification to the facility, the Permittee shall submit to the Department the Used Oil Processing Facility Permit Modification Request, pursuant to Rule 62-4.080 and Subsection 62-710.800(3), F.A.C. The engineering aspects of the request must be certified by a Professional Engineer registered in the State of Florida.
23. The Department may modify, revoke, reissue, or terminate for cause, this permit in accordance with the provisions of Rule 62-710.800, F.A.C. The filing of a request for a permit modification, revocation and 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 revisions to the Department for approval. These revisions shall meet the requirements of Rules 62-4.050 and Subsection 62-710.800(3), F.A.C., and must be accompanied with an appropriate application fee.
24. The Permittee shall submit a complete application for renewal of the permit, on DEP Form 62-710.901(6), F.A.C., and in a manner prescribed by the Department, sixty (60) days before the expiration of this permit, unless the facility is to be closed prior to the expiration date of this permit per the requirements of Subsection 62-710.800(4), F.A.C.
25. The Permittee shall maintain and operate the facility to minimize the possibility of fire, explosion, or any unplanned sudden or non-sudden release of used oil, sludge, residues or constituents to air, soil, or surface water which could threaten human health or the environment, in accordance with 40 CFR 279.52(a)(1).
26. The Permittee shall not accept or store any hazardous wastes in the permitted tanks or in any other area at the facility without receiving written approval from the Department.

27. The Permittee is allowed to store used oil only in the aboveground tanks within the secondary containment, and/or within double-walled tanks as shown in Attachment - A of this permit. The permitted units and tank capacities are shown for Tanks in Attachment - B.
28. The Permittee shall not exceed the maximum storage capacities of the permitted tanks as specified in the Operating Information section of the permit application and Attachment B of this permit.
29. To prevent overflow, the Permittee shall notify the Department when the volume of the used oil stored in any of the tanks exceeds ninety-five (95) percent of the maximum storage capacity of the tank as specified in the Operating Information section of the permit application and Attachment B of this permit.
30. Tanks installed on or after July 13, 1998 shall comply with the performance standards of Rule 62-762.501.F.A.C. Repairs to aboveground storage and process tanks shall meet the criteria of Rule 62-762.701, F.A.C. [Subsection 62-710.300(3), F.A.C.].
31. The inspection records and release detection monitoring required in Rule 62-762.601, F.A.C. for aboveground process and storage tanks and integral piping shall be maintained at the facility in the Permittee's operating record.
32. The Permittee shall prevent the release of used oil, oily waste or oily wastewater to the environment. The secondary containment systems shall be maintained in accordance with the Operating Information of the permit application and shall comply with the requirements of 40 CFR 279.54, including the requirements set forth below:
  - a. All new tank systems shall have secondary containment as required by parts (b) and (c) of this condition prior to being put into service;
  - b. Pursuant to 40 CFR 279.54, the secondary containment system shall be:
    - (1). Designed, installed and operated to prevent any migration of wastes or accumulated liquid to the soil, groundwater or surface waters;
    - (2). Capable of detecting and collecting releases and run-on until the collected material is removed;
    - (3). Constructed of, or lined with, materials compatible with the waste to be stored and have sufficient structural strength to sustain the stresses induced by a failure of the primary containment system as well as other stresses which may be induced by the environment;
    - (4). Placed on a foundation or base capable of providing support to the secondary containment system;
    - (5). Provided with a leak detection system designed and operated to detect failure of either the primary or secondary containment structures or the presence of any release within 24 hours;
    - (6). Sloped or otherwise designed and operated to drain or remove liquids resulting from leaks, spills, or precipitation; and

- (7). Designed and operated, to contain 110% of the capacity of the largest tank within its boundary.
- c. All tank systems shall be provided with secondary containment that at a minimum meets the requirements of 40 CFR 279.54(d), or 40 CFR 279.54(e), and Subsection 62-710.401(6), F.A.C.
33. The Permittee shall inspect the secondary containment system floor and perimeter walls for any cracks or gaps. If any cracks or gaps are found, the Permittee shall repair the cracks and gaps prior to beginning operation of the used oil processing facility [40 CFR 279.54(d)(2) and 40 CFR 279.54(e)(2)].
34. The Permittee shall label or mark all containers and aboveground tanks, used for storage or processing of used oil, with the words "Used Oil" [Subsection 62-710.401(6), F.A.C., and 40 CFR 279.54(f)].
35. The Permittee shall label or mark all containers or tanks which are solely used for the storage of Petroleum Contact Water with the words "Petroleum Contact Water" [Rule 62-740.100, F.A.C.].
36. The Permittee shall store used oil, PCW, used oil residues or used oil filters only in those containers or tanks which are made of or lined with materials that will not react with and are otherwise compatible with the waste to be stored.
37. If a container or tank holding used oil, PCW, used oil residues or used oil filters is not in good condition (e.g., rusting, bulging) or begins to leak, the Permittee shall transfer the waste to another container or tank which is in good condition [40 CFR 279.22].
38. As part of the general operating requirements, the Permittee shall:
- Not place used oil, other wastes or treatment reagents in a tank system if the possibility exists that this may cause the tank system to fail;
  - Use appropriate controls and practices to prevent spills and overflows;
  - Follow the operating procedures described in the permit application; and
  - Comply with the requirements of 40 CFR 279.54(g) if a leak or spill occurs.
39. The Permittee shall inspect the tank system in accordance with the permit application. These requirements include:
- Developing and following a schedule and procedure for inspecting overfilling controls;
  - Inspecting at least once each operating day the aboveground portions of the tank system, and the construction materials and area immediately surrounding the tank storage area. However, the Permittee shall document the daily inspections at least once a week; and
  - The results of the inspections in (a) and (b) of this condition shall be maintained in the operating record at the facility.

40. The Permittee shall remove spilled or leaked waste and accumulated precipitation from the secondary containment areas within 24 hours of detection and manage the material in accordance with the Spill Prevention Control and Countermeasures Plan (SPCC) and the Contingency Plan of the permit application.
41. Pursuant to the requirements of 40 CFR 279.52(a), and the preparedness and prevention plan of the permit application, the Permittee shall:
  - a. Maintain a copy of the preparedness and prevention plan, of the permit application, at the facility;
  - b. Equip the facility with the required emergency equipment described in the SPCC Plan of the permit application [40 CFR 279.52(a)(2)];
  - c. Test and maintain the required emergency equipment in accordance with the requirements of 40 CFR 279.52(a)(3);
  - d. Provide all facility personnel involved in used oil processing operations with immediate access to an internal alarm or emergency communication device, as described in the SPCC Plan of the permit application [40 CFR 279.52(a)(4)]; and
  - e. Make arrangements with the local authorities as described in the SPCC Plan of the permit application [40 CFR 279.52(a)(6)].
42. Pursuant to the requirements of 40 CFR 279.52(b), as specified in the contingency plan of the permit application, the Permittee shall:
  - a. Immediately carry out the provisions of the SPCC Plan and Contingency Plan of the permit application, and follow the emergency procedures described by 40 CFR 279.52(b)(6), whenever there is a fire, explosion, or release of used oil, oily waste or oily wastewater that threatens or could threaten human health or the environment. The Permittee shall give proper notification to the Department if an emergency situation arises and within fifteen (15) days must submit to the Department a written report which includes all information required in 40 CFR 279.52(b)(6)(ix);
  - b. Maintain a copy of the contingency plan at the facility and submit copies to all local police departments, fire departments, hospitals, and State and local emergency response teams pursuant to the requirements of 40 CFR 279.52(b)(3);
  - c. Amend the contingency plan and submit the amended plan for Department approval within thirty days (40 CFR Part 112) of meeting any criteria listed in 40 CFR 279.52(b)(4). Any other changes to the plan must be submitted to the Department within thirty days of the change in the plan. All amended plans must be distributed to the appropriate agencies;
  - d. Comply with the requirements of 40 CFR 279.52(b)(5), concerning the emergency coordinator; and
  - e. Notify the Division of Emergency Management's 24-hour emergency telephone number, (800) 320-0519, in the case of emergency. During normal business hours, the Department's Southwest District office may be contacted at (813) 470-5700.

43. The Permittee shall maintain reports of all releases that are greater than one (1) gallon, as part of its on-site operating records. The reports shall include the amount and time of release and a schedule that details the corrective action taken. The Permittee shall submit a written report to the Department within fourteen (14) days for all the releases that are greater than fifty (50) gallons. The Permittee shall inform the Department immediately if a release requires the Permittee to take any of the tanks out of service.
44. The Permittee shall inspect the facility operating, emergency and safety equipment in accordance with the schedules approved in the Operating Information section of the permit application. The Permittee shall remedy any deterioration or malfunction discovered by an inspection, in accordance with 40 CFR 279.52. Changes, additions, or deletions to the schedule must be approved in writing by the Department. The schedules must be maintained as part of the operating record of the facility [40 CFR 279.54].
45. Pursuant to 40 CFR 279.55, for the written analysis plan, and 40 CFR 279.56, concerning Tracking, the Permittee shall:
  - a. Sample and analyze each incoming shipment by EPA Method 9077 or a Tek Mate Sniffer as set forth in the permit application, prior to accepting used oil from off-site facilities. The sampling frequency shall be in accordance with the permit application;
  - b. Test all containers of the same waste stream for the parameters listed in the permit application, if any of the samples fail the analysis required by General and Standard Condition 45.(a), the Permittee may collect a representative sample from containers received from the same generator for this analysis;
  - c. Reject any incoming containers of used oil which fail the analysis required by General and Standard Condition 45(a). The Permittee shall maintain documentation of any shipment of used oil which is refused due to suspected mixing with hazardous waste in the facility operating record; and
  - d. Analyze, prior to shipment, all outgoing shipments of used oil for the parameters listed in the permit application to determine whether the used oil is on-specification or off-specification. However, the testing is not required if the used oil is sent to another Used Oil processor for further processing.
  - e. All sampling and analysis activities shall be conducted in accordance with Chapter 62-160, F.A.C.
  - f. The Permittee must keep a copy of the written analysis plan at the facility.

## **PART II -- USED OIL PROCESSING CONDITIONS**

1. Pursuant to 40 CFR 279.56 (Tracking) and Subsection 62-710.510(1), F.A.C., the Permittee must comply with the following tracking requirements: the Permittee shall maintain records on DEP Form 62-710.901(2), F.A.C., or on substantially equivalent forms which contain at least the same information as the Department form.



- a. Used oil processors/re-refiners must keep a record of each used oil shipment accepted for processing/re-refining. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. Records for each shipment must include the following information:
    - (1). The name, address and EPA identification number (if applicable) of the transporter who delivered the used oil to the processor/re-refiner, oil-burner or disposal facility;
    - (2). The name, address and EPA identification number (if applicable) of the generator or processor/re-refinery from whom the used oil was received for processing/re-refining;
    - (3). The quantities of each type of used oil accepted and date of acceptance; and
    - (4). Waste stream approval number and the off load number.
  - b. Used oil processor/re-refiners must keep a record of each shipment of used oil that is shipped to a used oil burner, processor/re-refiner, or disposal facility. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. Records for each shipment must include the following information:
    - (1). The name, address and EPA identification number (if applicable) of the transporter delivering the used oil to the receiving facility;
    - (2). The name, address and EPA identification number (if applicable) of the oil-burner, processor/re-refinery or disposal facility receiving the shipment;
    - (3). The quantities of used oil shipped and date of shipment; and
    - (4). The laboratory analytical results.
  - c. The records described in paragraph (a) and (b) of this section must be maintained for at least three years. The records shall be kept at the permitted facility and shall be available for inspection by the Department during normal business hours.
2. Pursuant to 40 CFR 279.57, the Permittee must keep and maintain a written operating record at the Facility until closure of the Facility, which includes the following information:
    - a. Records and results of used oil analyses performed as described in the analysis plan required under 40 CFR 279.55; and described in the permit application.
    - b. Summary reports and details of all incidents that require implementation of the contingency plan as specified in 40 CFR 279.52(b).
  3. The Permittee shall maintain as part of the operating record of the Facility the inspection records and release detection monitoring records required in Rule 62-762.601, F.A.C., for aboveground storage tanks, integral piping, and process tanks. Reports of releases greater than one (1) gallon shall include the amount, time of the release, time of the response and a description of the response. Reports of releases greater than fifty (50) gallons shall be submitted to the Department within fourteen (14) days. The Permittee shall inform the Department immediately if a release requires the Permittee to take any of the tanks out of service.

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 used oil, sludge, residues or constituents to air, soil, or surface water which could threaten human health or the environment, in accordance with 40 CFR 279.52(1).
5. Pursuant to Subsection 62-710.300(3), F.A.C., aboveground storage and process tanks having a capacity greater than 550 gallons, and all integral piping shall comply with the performance standards for new tanks of Rule 62-762.501 , F.A.C., for existing shop fabricated/field erected tanks of Rule 62-762.511, F.A.C. Repairs to aboveground storage and process tanks shall meet the criteria of Rule 62-762.701, F.A.C.
6. The Permittee shall prevent the release of used oil, oily waste or oily wastewater to the environment. The secondary containment system shall be maintained in accordance with the permit application and shall comply with the requirements of 40 CFR 279.54, including the requirements set forth below:
  - a. All new components shall have secondary containment as required by parts (b) and (c) of this condition prior to being put into service.
  - b. The secondary containment system shall meet the requirements of 40 CFR 279.54 and shall be:
    - (1). Designed, installed and operated to prevent any migration of wastes or accumulated liquid to the soil, groundwater or surface waters.
    - (2). Capable of detecting and collecting releases and run-on until the collected material is removed.
    - (3). Constructed of or lined with materials compatible with the waste to be stored and have sufficient strength to sustain the stresses induced by a failure of the primary containment system as well as other stresses that may be induced by the environment.
    - (4). Placed on a foundation or base capable of providing support to the secondary containment system.
    - (5). Provided with a leak detection system designed and operated to detect failure of either the primary or secondary containment structures or the presence of any release within 24 hours.
    - (6). Sloped or otherwise designed and operated to drain or remove liquids resulting from leaks, spills, or precipitation.
    - (7). Designed and operated, to contain 110% of the capacity of the largest tank within its boundary.
  - c. Ancillary equipment shall be provided with secondary containment.

### **PART III – TANK AND CONTAINER CONDITIONS**

“Tank system”, for the purpose of Part III of this permit, is currently defined as storage tank(s), appurtenant equipment and secondary containment structures comprising the Permittee used oil processing facility. Typical volumes of used oil and /or oily wastewater should not exceed 924, 255 gallons in processing at any given time (95% of 972, 900).

1. The Permittee shall prevent the release of petroleum contact water, used oil, oily waste or oily wastewater to the environment. The secondary containment system shall be maintained in accordance with the permit application and shall comply with the requirements of 40 CFR 279.54, including the requirements set forth below:
  - a. All new components shall have secondary containment as required by Parts (b) and (c) of this condition prior to being put into service.
  - b. The secondary containment system shall meet the requirements of 40 CFR279.54 and shall be:
    - (1). Designed, installed and operated to prevent any migration of waste or accumulated liquid to the soil, groundwater or surface waters.
    - (2). Capable of detecting and collecting releases and run-on until the collected material is removed.
    - (3). Constructed of, or lined with, materials compatible with the waste to be stored and of sufficient strength to sustain the stresses induced by failure of the primary containment system as well as other stresses that may be induced by the environment.
    - (4). Placed on a foundation or base capable of providing support to the secondary containment system.
    - (5). Provided with a leak detection system designed and operated to detect failure of either the primary or secondary containment structures or the presence of any release within 24 hours.
    - (6). Sloped or otherwise designed and operated to drain or remove liquids resulting from leaks, spills, or precipitation.
    - (7). Designed and operated, to contain 110% of the capacity of the largest tank within its boundary.
  - c. Ancillary equipment shall be provided with secondary containment.
2. The Permittee shall, in the event of a release:
  - a. Stop the release;
  - b. Contain the release;
  - c. Clean up and manage properly the released waste and other materials; and

- d. If necessary, repair or replace any leaking storage containers or tanks prior to returning them to service.
3. The Permittee shall, as part of the general operating requirements:
    - a. Not place petroleum contact water, used oil, other wastes or treatment reagents in a tank system if the possibility exists that this may cause the tank system to fail;
    - b. Use appropriate controls and practices to prevent spills and overflows;
    - c. Follow the Operating Procedures described in the permit application; and
    - d. Comply with the requirements of 40 CFR 279.54(g) if a leak or spill occurs.
  4. The Permittee shall label or mark all above ground tanks and containers used to store or process used oil, with the words "Used Oil". [40 CFR 279.54(f) and Subsection 62-710.401(6), F.A.C.].
  5. The Permittee shall store used oil only in those containers or tanks which are made of or lined with materials which will not react with and are otherwise compatible with the waste to be stored.
  6. If a container holding used oil is not in good condition (e.g. rusting, bulging) or begins to leak, the Permittee shall either over pack the container or transfer the waste to another container or tank which is in good condition.[40 CFR 279.22].
  7. The Permittee shall inspect all regulated tank systems in accordance with procedures presented in the Operating Information section of the permit application.
  8. The Permittee must initiate the removal of spilled or leaked waste from the secondary containment areas within twenty-four hours of the incident and the waste should be completely removed within three (3) days [Subsection 62-762.821(1)(d), F.A.C.]. Accumulated precipitation must be removed from the secondary containment areas within twenty-four hours after a rainfall event. The above materials shall be managed in accordance with the Operating Information section of the permit application.
  9. The Permittee shall keep containers closed except when adding or removing waste.
  10. To prevent overflow, the Permittee shall notify the Department when the volume of used oil, oily wastewater stored in any of the permitted tanks exceeds 95% of the maximum storage capacity of the tank.

#### **PART IV – PETROLEUM CONTACT WATER PROCESSING CONDITIONS**

1. The Permittee shall ship or accept petroleum contact water (PCW) only by using a transporter who is a registered hazardous waste transporter in compliance with Rule 62-730.170, F.A.C., or has received a DEP/EPA ID number by notifying the Department on DEP/EPA Form 8700-12FL of its intent to transport PCW. [Subsection 62-740.200(2), F.A.C.].
2. The Permittee shall label or mark all containers or tanks which are used for the storage of petroleum contact water with the words "Petroleum Contact Water". [Rule 62-740.100, F.A.C.].

3. The Permittee shall store PCW only in those containers or tanks which are made of, or lined with, materials which will not react with and are otherwise compatible with the waste to be stored. PCW received into the Facility may be commingled and stored in Facility tanks with other petroleum or used oil-contaminated water for processing and recovery in accordance with the permit application. The total volume of PCW stored at the facility shall not exceed 18,200 gallons at any given time in Tanks 10V and 82V.
4. If a container holding PCW is not in good condition (e.g. rusting, bulging) or begins to leak, the Permittee shall either over pack the container or transfer the waste to another container or tank which is in good condition. [40 CFR 279.22]
5. The Permittee shall store or treat PCW in tanks registered under the specifications of Rule 62-762, F.A.C., or in containers or tanks that do not require registration but meet the requirements of Subsection 62-740.100(2), F.A.C. [Paragraph 62-740.300(2)(a) and (b), F.A.C.].
6. The Permittee shall test and manage all waste residuals after the recovery of product from PCW in accordance with Chapter 62-730, F.A.C., or other applicable rules of the Department [Subsection 62-740.300(6), F.A.C.].
7. The Permittee shall maintain the following records for a minimum of three years [Paragraph 62-740.300(2)(c), F.A.C.
  - a. For each shipment of PCW received.
    - (1). Name and address of the PCW producer.
    - (2). Name and address of the PCW transporter.
    - (3). Date of receipt of the PCW shipment.
    - (4). Volume of PCW received.
    - (5). A copy of the shipping paper used for shipment of the PCW.
    - (6). Have on file written assurances from the producers that the PCW does not contain levels of hazardous constituents above those found in the source of the PCW [Subsection 62-740.300(4), F.A.C.].
  - b. The Permittee shall perform and document weekly PCW container or tank inspections as required in Paragraph 62-740.100(2)(e), F.A.C.
  - c. Records to demonstrate that, under normal operating practices, the Facility recovers product from PCW [Subsection 62-740.300(3), F.A.C.].
8. The Permittee shall submit an annual report covering petroleum contact water (PCW) activities for the previous year by March 1 of each year. The report shall include:
  - a. The total quantity of PCW received during the previous calendar year.

- b. An estimate of the total quantity of product recovered from the PCW pursuant to Subsection 62-740.300(5), F.A.C.

#### **PART V – NON-HAZARDOUS, NON-USED OIL WASTE CONDITIONS**

Not applicable at this time.

#### **PART VI – CLOSURE CONDITIONS**

1. The Permittee shall close the facility in compliance with 40 CFR 279.54(h), and Subsection 62-710.800(5), F.A.C. and the closure plan of the permit application dated June 17, 2013, and revised or supplemented by submissions dated August 15, 2013 and August 21, 2013. The closure plan requires at a minimum the following:
  - a. Testing of residue in the tanks. If the residue is hazardous, follow the closure plan in the permit application dated June 17, 2013, and revised or supplemented by submissions dated August 15, 2013 and August 21, 2013.
  - b. Remove and properly dispose any non-hazardous residue.
  - c. Triple rinse the tanks, piping and ancillary equipment.
  - d. Remove the tanks and piping to a scrap steel dealer or document the re-use of the tanks and piping.
  - e. Submit a closure report, within 30 days after closing these tanks, that describes the closure process and includes documentation of:
    - (1). The weight of #1 heavy metal scrap sold.
    - (2). The weight of other scrap sold, by classification.
    - (3). The weight of scrap disposed and how disposed.
    - (4). An inventory of the valves and fittings that were retained for future application.
    - (5). A statement that the tanks and piping have been completely removed and that everything removed is included in the above listing.
2. The Permittee shall maintain an approved written closure plan and it must demonstrate how the facility will be closed in accordance with the permit application dated June 17, 2013, and revised or supplemented by submissions dated August 15, 2013 and August 21, 2103 in order to meet the following requirements that:
  - a. There will be no need for further Facility maintenance;
  - b. Used oil will not contaminate soil, surface water or groundwater;
  - c. All tanks, piping, secondary containment & ancillary equipment will be emptied, cleaned and decontaminated, and all materials removed and managed;

- d. Aboveground storage tanks and process tanks and all integral piping will be closed pursuant to Rule 62-762.801, F.A.C.
  - e. Permittee who store or process used oil in above ground tanks must, pursuant to closure requirements of 40 CFR 279.54(h), remove or decontaminate used oil residues in tanks, contaminated containment system components, contaminated soil, and structures and or equipment contaminated with used oil, and manage them as hazardous waste, unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11;
  - f. The closure plan, as described in the permit application shall be updated whenever significant operational changes occur or design changes are made;
  - g. The closure plan shall be maintained with records required under Rule 62-710.510, F.A.C.
  - h. The Permittee shall submit an updated and detailed plan to the Department at least 60 days prior to the schedule date of closing the Facility and notify the Department at least 30 days prior to the commencement of closure activities; and
  - i. The Permittee shall submit a certification of closure completion to the Department that demonstrates that the Facility was closed in substantial compliance with the approved closure plan, within 30 days after closing the Facility.
3. Within 90 days of determining that the Facility cannot be clean closed under this permit, the Permittee shall submit a permit application to close the tank system(s) and perform post-closure care in accordance with the closure and post-closure requirements of 40 CFR 264.310 that apply to hazardous waste landfills and in accordance with Chapter 62-780, F.A.C.
  4. Pursuant to the closure requirements of 40 CFR 279.54(h), Permittee's who store used oil in containers must comply with the following requirements:
    - a. At closure, containers holding used oil or residues of used oil must be removed from the site; and
    - b. The Permittee must remove or decontaminate used oil residues, contaminated containment system components, contaminated soils, and structures or equipment contaminated with used oil, and manage them as hazardous waste unless the materials are not hazardous waste as defined in 40 CFR 261 or determined, pursuant to 40 CFR 262.11.
  5. Solid Waste: All solid waste will be removed from the site and recycled or disposed in accordance with the requirements of Subsection 62-701.710(6), F.A.C.

FCC Environmental, LLC, Plant City.  
105 South Alexander Street  
Plant City, Florida 33563

I. D. Number: FLD 065 680 613  
Permit No : 30676-HO-007  
Expiration Date : August 20, 2018

Issued: September 12, 2013

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

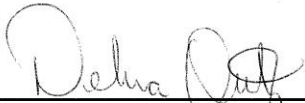
 for

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CHARLES F. GODDARD, PROGRAM ADMINISTRATOR  
PERMITTING AND COMPLIANCE ASSISTANCE PROGRAM

FILING AND ACKNOWLEDGMENT

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

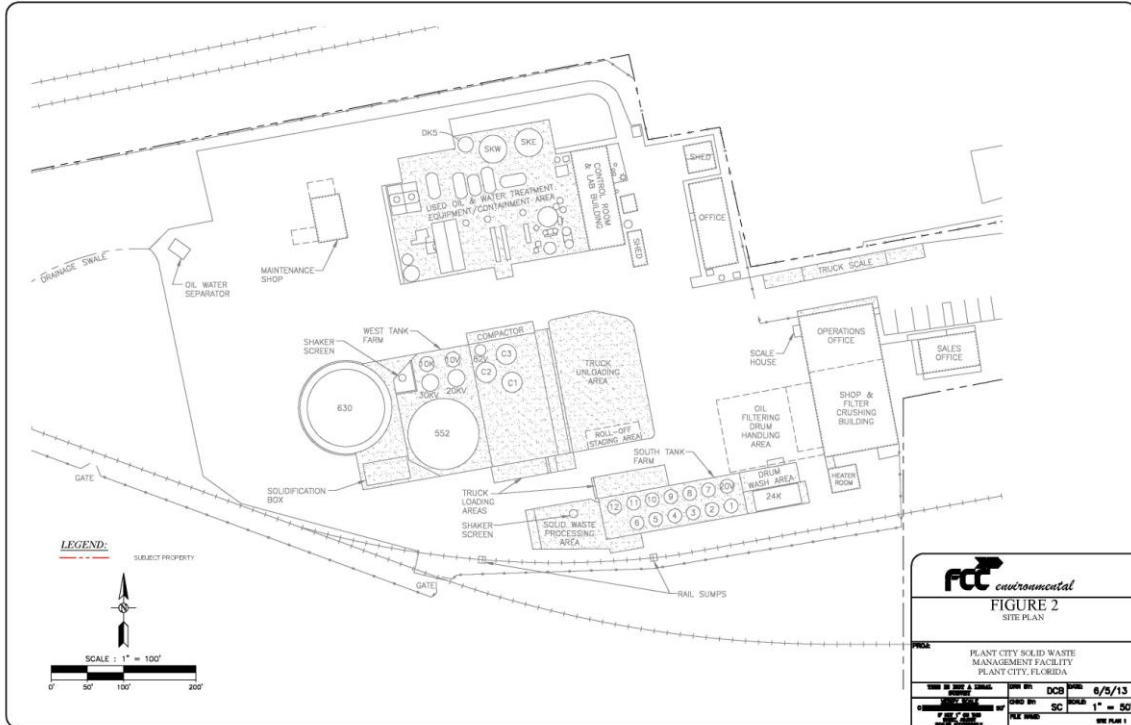
  
CLERK

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September 12, 2013  
DATE



**ATTACHMENT- A**  
**SITE MAP**  
**Figure 1**



<b>fcc environmental</b>	
<b>FIGURE 2</b> SITE PLAN	
PROJECT: PLANT CITY SOLID WASTE MANAGEMENT FACILITY PLANT CITY, FLORIDA	
DATE: 6/5/13 DRAWN BY: SC SCALE: 1" = 50' FILE NAME:	DATE: 6/5/13 CHECKED BY: DCS SCALE: 1" = 50' FILE NAME:

**ATTACHMENT B  
 TANK TABLE**

<b>Tank ID Number</b>	<b>Volume (Gallons)</b>	<b>Material Stored</b>	<b>Alternate Material Stored*</b>	<b>Date Installed</b>
<i>South Tank Farm</i>				
1	14,700	Antifreeze	Petroleum contact water	5/1980
2	14,700	Used Oil	Residual Oils, 5	5/1980
3	15,000	Used Oil	Residual Oils, 5	5/1980
4	15,000	Used Oil	Residual Oils, 5	5/1980
5	15,000	Used Oil	Residual Oils, 5	5/1980
6	18,800	Used Oil	Residual Oils, 5	5/1980
7	14,100	Used Oil	Residual Oils, 5	5/1980
8	14,100	Used Oil	Residual Oils, 5	5/1980
9	14,700	Used Oil	Residual Oils, 5	5/1980
10	14,700	Used Oil	Residual Oils, 5	5/1980
11	18,800	Used Oil	Residual Oils, 5	5/1980
12	24,000	Used Oil	Residual Oils, 5	5/1980
20V	20,700	Antifreeze	Used Oil	5/1980
24K	24,000	Used Oil	Residual Oils, 5	5/1980
<i>West Tank Farm</i>				
C1	30,000	Used Oil	Residual Oils, 5	6/2005
C2	30,000	Used Oil	Residual Oils, 5	6/2005
C3	30,000	Used Oil	Residual Oils, 5	6/2005
552	500,000	Number 5 Oil		7/1989
20KV	20,000	Used Oil	Residual Oils, 5	7/1989
30KV	30,000	Used Oil	Residual Oils, 5	5/1989
10K	10,000	Truck Diesel	Residual Oils, 5	7/1989
10V	10,000	Petroleum Contact Water		7/1989
82V	8,200	Petroleum Contact Water		7/1989
<i>Refinery Area</i>				
SK-W	44,650	Oily Water (non-regulated, wastewater treatment/processing)		7/1987
SK-E	44,650	Oily Water (non-regulated, wastewater treatment/processing)		9/1987
D5K	5,000	Oily Water- Currently Out of Service		1/1999
<i>Tank T-630 "Tank within a Tank"</i>				
T-630	630,000	Used Oil	Residual Oils, 5	9/1999

\*Tank may be cleaned and used to alternate materials as needed. Tank labeling is changed when materials stored are changed.