# FLD 984 206003



# Florida Department of Environmental Protection

Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926 Telephone: 813-632-7600 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

June 18, 2009

CERTIFIED MAIL 7008 0150 0003 4893 7698 RETURN RECEIPT REQUESTED

NOTICE OF PERMIT

Clark Environmental Inc. 755 Prairie Industrial Parkway Mulberry, Fl. 33860 Attn: Ms. Elizabeth G. Clark, President Permit No: 38627-007-SO/30 County: Polk WACS ID: SWD-53-51555

Dear Ms. Clark:

Enclosed is **Operation Permit Number 38627-007-SO/30**, issued pursuant to Section(s) 403.087(1), Florida Statutes to continue operation of the Clark Environmental Waste Processing Facility (WPF), located at 755 Prairie Industrial Parkway, Mulberry, Polk County, Florida.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by other persons must be filed within 14 days of publication of the notice or receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent

intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

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

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. In accordance with Section 120.573, F.S., the Department advises that mediation is not available in this case under the provisions of that statute. This does not prevent any interested parties from agreeing to other forms of alternate dispute resolution.

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Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, 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 days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Get

District Director Southwest District

DAG/sjp Attachment Copies furnished to: Polk County Board of County Commissioners Polk County Notification List Steve Cullen, P.E., Koogler & Associates, scullen@kooglerassociates.com Ronni Moore, OGC Tallahassee Richard Tedder, P.E., FDEP Tallahassee Fred Wick/Frank Hornbrook, FDEP Tallahassee Permit Notebook

#### CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT was mailed to the addressee, and either mailed or transmitted electronically to the listed persons before the close of business on June 14,2009.

(date)

#### FILING AND ACKNOWLEDGMENT FILED,

on this date, pursuant to Section 120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clerk)



# Florida Department of Environmental Protection

Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926 Telephone: 813-632-7600 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

## PERMITTEE

Clark Environmental, Inc. Ms. Elizabeth G. Clark, President 755 Prairie Industrial Parkway Mulberry, Fl. 33860

## PERMIT/CERTIFICATION

WACS ID No: SWD/53/51555 Permit No: 38627-007-SO/30 Date of Issue: 06/18/2009 Expiration Date: 06/18/2014 County: Polk Lat/Long: 27°54'10.6"N 81°59'35.8"W Sec/Town/Rge: 3/30S/23E Project: Clark Environmental Inc. Materials Processing Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-522 and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or referenced in Specific Condition #A.2. and made a part hereof and specifically described as follows:

To continue to operate a materials processing facility, referred to as the Clark Environmental Materials Processing Facility, for the processing, consolidation and bulking of non-hazardous solid waste materials, subject to the specific and general conditions attached, located at **755 Prairie Industrial Parkway (off SR 60, west of Mulberry)**, **Polk County**, Florida. The specific conditions attached are for the construction and operation of:

1. Materials Processing Facility

Replaces Permit Number: 38627-004-SO and its modifications

General Information:

Buildings #1 and #3- separation of liquids and solids with petroleum, coal-tar, and/or creosote contamination; solids for thermal treatment

Building #2 - separation of liquids and solids, with petroleum or non-petroleum contamination; solids to Class I landfill disposal

Buildings #4 and #5 - soil thermal treatment facility authorized by permit #138634 - 004 - SO/27.

This permit contains compliance items summarized in **Attachment 1** that shall be complied with and submitted to the Department by the dates noted. If compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with this permit.

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PERMIT NO: 38627-007-SO/30 Materials Processing Facility

#### GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), 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 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, are 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.

## GENERAL CONDITIONS:

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 location reasonably necessary to assure compliance with this permit or Department rules.

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

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

(a) A description of and cause of noncompliance; and

(b) 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.

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 Sections 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 Statues after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

#### GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

- 13. This permit also constitutes:
  - (a) Determination of Best Available Control Technology (BACT)
  - (b) Determination of Prevention of Significant Deterioration (PSD)
  - (c) Certification of compliance with State Water Quality
  - Standards (Section 401, PL 92-500)
  - (d) Compliance with New Source Performance Standards
- 14. The permittee shall comply with the following:(a) Upon request, the permittee shall furnish all records and

plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

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

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware 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.

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## SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

1. **Facility Designation**. This site shall be classified as a solid waste processing facility for the processing of non-hazardous wastes only. This facility shall be constructed, operated and closed in accordance with all applicable requirements of Chapters 62-3, 62-4, 62-330, 62-520, 62-522, 62-550, and 62-701, F.A.C. and all applicable requirements of all Department Rules.

a. <u>Definitions</u>. The following terms are defined as follows for the purposes of this permit. Other terms used in this permit are defined in Chapters 62-701, 62-713 and 62-770, F.A.C., and other applicable Department rules.

1) "Contamination" or "Contaminated" as defined in Rule 62-770.200(5), F.A.C.

2) "Impervious surface" means a surface which has been constructed to prevent the discharge of contaminants into or onto the soil mantle. Asphalt pavement shall not be considered "impervious" for the purposes of this permit. Concrete which has been sealed by a chemical resistant sealant, and which does not exhibit cracking, spalling, gouges, or other deficiencies, may be considered "impervious" for the purposes of this permit.

3) "Non-hazardous materials" are materials which are not included in the definition of hazardous wastes pursuant to Chapter 62-730, F.A.C., or 40 CFR 261.3, and also do not exhibit the characteristics of hazardous waste listed in 40 CFR 261, Subpart C.

4) "Petroleum contaminated soil" as defined Rule 62-713.200(6).

5) "Petroleum contaminated water" means water which has been contaminated, as defined above in Specific Condition #A.1.a(1), exclusively by petroleum products as defined in 62-770.200(40), F.A.C., in quantities which may result in a violation of Chapter 62-3, F.A.C., water quality standards.

6) "Processing" means separating and consolidating the materials received based on physical characteristics, and includes bulking and consolidation of materials from small containers into larger containers, and separation of liquids and solids. "Processing" also includes treatment, such as the stabilization of materials by the addition of stabilization agents, **only if** the treatment, stabilization and/or solidification is performed in accordance with the requirements of this permit, and the resulting material is non-hazardous, as defined in Specific Condition #1.a(3), above.

#### PERMIT NO: 38627-007-SO/30 Materials Processing Facility

#### SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

(Specific Condition #A.1.a., cont'd)

7) "Stabilization Agents" are limited to non-hazardous (as defined in Specific Condition #A.1.a(3), above) materials such as cement kiln dust, flyash, lime, or other chemical reagents whose addition may alter the chemical characteristics of the materials. For the purposes of this permit, "oil-dri", vermiculite, clay absorbents, clean soil, and other materials which may change the physical characteristics (e.g. solid/liquid state), but not the chemical characteristics, of the materials are not considered to be "stabilization agents."

b. The materials which are permitted to be accepted, processed, stored or otherwise managed at the facility are the non-hazardous materials identified below [ref. Op Plan, Section 2.0]:

1) Petroleum contaminated soil (defined in Rule 62-713.200(6), F.A.C.);

2) Petroleum contaminated sorbent materials (e.g. pads, booms, etc.), and personal protective equipment (PPE).

3) Petroleum tank bottom sludges from petroleum storage tank systems regulated pursuant to Chapters 62-761 and 62-762, F.A.C.;

4) Petroleum contaminated water (not regulated as PCW) as defined in this permit, Specific Condition #A.1.a(5), above.

5) Petroleum contaminated sediments, sludges and liquids which originate from oil/water separators at residential car washes, rollover car washes, and tunnel car washes as defined in Rule 62-660.803(3), F.A.C.

6) Soils and liquids, contaminated by virgin, non-hazardous materials, which have originated from accidental spills.

7) Investigation-derived soil and water waste from sites contaminated by dry-cleaning solvents as defined in Chapter 376.301(8) and (9), F.S. (1995) which do not fail TCLP and have concentrations of tetrachloroethylene of less than 12 mg/kg for solids or 56 ug/l for wastewaters.

8) Other industrial solid wastes, as defined in Rule 62-701.200(58), F.A.C., which are not included in the definition of hazardous wastes pursuant to Chapter 62-730, F.A.C., or 40 CFR 261.3, and also do not exhibit the characteristics of hazardous waste listed in 40 CFR 261, Subpart C.

9) Anti-freeze.

10) Latex paint and paint sludges.

#### SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

(Specific Condition #A.1.b., cont'd)
 11) Inks and ink sludges.

12) Empty containers, including aerosol cans, which previously contained materials specifically listed in this Specific Condition (#A.1.b).

13) Dry cell batteries which are non-hazardous, as defined in Specific Condition #A.1.a(3), above. Dry cell batteries with mercuric oxide electrode, rechargeable batteries or a product containing either type of battery shall not be accepted.

Unless specifically stated otherwise in this permit, the с. materials listed in Specific Condition #A.1.b., above, may be accepted, processed, stored and managed only if the permittee performs, or requires the generator to perform, the analyses listed in Attachment 3 of this permit, at a minimum. If the generator performs the sampling and analyses, copies of the results shall be retained by the permittee in accordance with the recordkeeping requirements of this permit. In the event that Attachment 3 does not specifically list a particular waste stream (for example, those materials managed pursuant to Specific Condition #A.1.b(8), above), analyses shall be performed which adequately characterize the waste as non-hazardous, as defined in Specific Condition #A.1.a(3), above. Notwithstanding the sampling and analyses conducted pursuant to Attachment 3 and as otherwise described above, the permittee shall ensure that only non-hazardous materials as defined in Specific Condition #A.1.a(3), above, are accepted, processed, stored or otherwise managed at this facility.

d. Materials not specifically listed or described in Specific Condition #A.1.b., above, may only be managed at the facility on a case-by-case basis with prior approval from the Department.

e. This permit does not specifically authorize the acceptance, processing, storage or other management of materials identified in Chapters 62-710 (used oil rule), and 62-737 (mercury containing device rule), F.A.C. The management of these materials may require a separate Department permit.

f. This permit does not authorize the management of household hazardous wastes (described in 40 CFR 261.4), or hazardous wastes generated by conditionally exempt hazardous waste generators regulated under 40 CFR 261.5 (CESQG's).

g. This facility shall be constructed and operated in accordance with all applicable requirements of Chapters 62-3, 62-4, 62-330, 62-520, 62-522, 62-550, 62-701, 62-713, and 62-770, Florida Administrative Code (F.A.C.) and all applicable requirements of all Department Rules.

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#### SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

2. **Permit Application Documentation**. This permit is valid for operation of the waste processing facility and related systems in accordance with all applicable requirements of Department rules, and in accordance with the reports, plans and other information prepared by Clark Environmental Inc., and Koogler & Associates (unless otherwise noted), as follows:

a. <u>Clark Environmental Soil Thermal Treatment Facility Permit</u> <u>Application,...</u> (3-ring binder), dated October 2, 2008 (received October 10, 2008), as revised, replaced or amended (information collated into 3-ring binder\*) dated and received January 28, 2009. This information includes, but is not limited to:

1) Appendix A, Operations Plan [Op Plan], Revised January 28, 2009;

2) Appendix C, Contingency Plan;

3) Appendix K, *Plans and drawings*, including but not limited to:

a) Figure 1, Site Map, dated September 23, 2008 [Site Plan]

\* see OCULUS for uncollated submittals

#### 3. **Permit Modifications**.

a. Any construction or operation not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of Rule 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts, which require a detailed review by the Department, is considered a substantial modification.

Permit Renewal. On or before January 10, 2014 the permittee shall 4. notify the Department in writing or electronically of its intent to apply for renewal of this permit and of the anticipated date of submittal of the permit renewal application. No later than April 10, 2014, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permit renewal shall include but not be limited to updated Operations Plan and revised (not inflation-adjusted) cost estimates. Permits shall be renewed at least every five years as required by Rule 62-4.090, F.A.C. and Rule 62-701.320(10)(b), F.A.C. In the event that the regulations governing this permitted operation are revised, the permit renewal shall include modification of those specific operation conditions affected by the revision of regulations to incorporate those revisions in accordance with Specific Condition A.8.

## SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

5. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

6. **General Conditions**. The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

7. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein and also including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

8. **Regulations.** Chapters 62-701 (effective 5-27-01) and 62-713 (effective 8-5-99), F.A.C., are incorporated into this permit by reference. In the event that the regulations governing this permitted construction are revised, the Department will notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revision of regulations to incorporate those revisions.

9. **Prohibitions**. The prohibitions of Rule 62-701.300, F.A.C., shall not be violated by the activities at this facility.

a. <u>Waste Burning</u>. Open burning of solid waste is prohibited except in accordance with Rule 62-701.300(3) and Chapter 62-256, F.A.C. All fires which require longer than one (1) hour to extinguish must be promptly reported to the Department in accordance with Specific Condition #C.6., below.

## SPECIFIC CONDITIONS: PART B - CONSTRUCTION REQUIREMENTS

1. Construction. All construction activities shall be approved by the Department prior to initiating work, unless specifically authorized otherwise.

2. Certification of Construction Completion. All information required by this Specific Condition shall be signed and sealed by a registered professional engineer or land surveyor as appropriate. At the completion of construction, information listed below shall be provided to the Department as part of the Certification of Construction Completion.

a. Within sixty (60) days after any specified construction has been completed or as otherwise specified in this permit, the following activities shall be completed and submitted by the permittee to the Department. Operation of the constructed systems, structures, equipment, etc., shall not be initiated prior to Department approval of the information required by this Specific Condition.

1) The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2), signed and sealed by the professional engineer responsible for the construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the permittee, the engineer, and the facility operator.

2) The owner or operator shall submit Record Drawings/Documents showing all changes (i.e. all additions, deletions, revisions to the plans previously approved by the Department). The Record Documents shall include <u>as-built</u> plans details and elevations (survey) as appropriate.

3) The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and certification by the design engineer to the Department.

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## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

## 1. Facility Operation Requirements.

a. Each facility owner or operator shall have an operational plan that meets the requirements of Rule 62-701.710(2)(h), F.A.C. A copy of the Department approved permit, operational plan, construction reports and record drawings, and supporting information included in the documents listed in Specific Condition #A.2, above, shall be kept at the facility at all times for reference and inspection. Operating records as required by Rule 62-701.710(9), F.A.C. are part of the operations plan, and shall also be maintained at the site.

b. All processed materials shall be transferred to, or disposed of at, an appropriately permitted disposal or treatment facility. The permittee shall not transfer any material, processed or unprocessed, for treatment or disposal, to a facility not specifically approved for the disposal or treatment of such materials. The permittee shall maintain on-site, and provide to the Department upon request, copies of the disposal and treatment facilities' permits which demonstrate that each disposal and treatment facility is authorized to receive the specific types of wastes which are transferred to the disposal or treatment facility from this materials processing facility.

c. Non-petroleum contaminated materials shall be pre-approved by the intended disposal facility prior to acceptance at this materials processing facility.

d. In the event that the processing equipment becomes inoperable, the permittee shall complete repairs, or provide reserve equipment, within one week of discovery of the equipment failure. In the event that sufficient reserve equipment is not available within one week of the equipment failure, and the facility has reached its permitted storage capacity, the facility shall not accept additional waste materials until sufficient equipment is operating at the site.

e. Incompatible materials shall not be combined during receipt, storage or processing at the facility.

f. Pursuant to Rule 62-710.850, F.A.C., the permittee shall not dispose of used oil filters in a landfill in Florida, or commingle such filters with other solid waste for disposal in a landfill in Florida. In the event that used oil filters are not disposed, but are recycled, either on-site or off-site, a permit pursuant to Rule 62-710, F.A.C., may be required.

## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.1., cont'd)

g. Pursuant to Sections 403.7192(3)(a) and (b), Florida Statutes (1996), the permittee shall not knowingly place in a mixed solid waste stream (which is destined for disposal in Florida), a dry cell battery that uses a mercuric oxide electrode, a rechargeable battery, or a product containing either of such batteries. In the event that these batteries are managed at the site, they shall be processed and stored in areas segregated from the other solid wastes, and shall not be disposed in solid waste management facilities in Florida.

#### 2. Operating Personnel.

a. A trained operator (trained in accordance with the <u>Operation</u> <u>Plan</u>) shall be on duty at the facility whenever the facility is operating and shall be responsible for operating and maintaining the facility in an orderly, safe, and sanitary manner [ref. <u>Op Plan</u>, §8.0 et seq].

b. At least one trained spotter shall observe the tipping areas at all times that waste is being accepted at the facility to inspect each load of waste and remove prohibited materials prior to treatment. Training of spotters and operators shall be in accordance with Section 8.0 et seq of the Operation Plan.

c. A sufficient number of trained personnel shall be available to adequately operate the facility. In the event that unacceptable wastes are not adequately removed from the waste and managed at the facility prior to disposal, the permittee shall take appropriate action to ensure adequate spotting. Such actions may include, but are not limited to, personnel changes, additional training, changes in procedures, or additional trained spotters.

3. **Control of Access**. Access to, and use of, the facility shall be controlled. Adequate access to the waste processing facility and storage areas shall be provided for all weather conditions.

## 4. Monitoring of Waste.

a. Hazardous Waste or Hazardous Substances.

1) This permit does not authorize the acceptance, processing or storage of any hazardous waste or any hazardous substance at this site. Hazardous wastes are those defined in Chapter 62-730, F.A.C. Hazardous substances are those defined in Section 403.703, Florida Statutes or in any other applicable state or federal law or administrative rule.

## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.4.a., cont'd)

2) In the event that hazardous waste, or materials which do not comply with the definition in Specific Condition #A.1.a(3), are received at the facility, the owner or operator shall notify the Department's Hazardous Waste and Solid Waste sections **by the end of the next business day**. These materials shall be stored in an area of the drum processing building separate from the solid waste storage and processing areas. Every effort shall be made to determine the origin of the waste, and the waste shall be characterized and disposed of in accordance with applicable federal, state and local regulations.

3) The owner or operator shall ensure that the materials accepted at the site are non-hazardous materials as described in Specific Condition #A.1.a(3).

b. Waste Characterization.

1) "Generator's knowledge" shall not be the sole basis for acceptance of the representation of the material as nonhazardous.

2) MSDS sheets may be acceptable for determining the character of the waste for virgin (unused) materials.

c. Waste Acceptance.

1) Materials shall be accepted in accordance with the Operations Plan, other information listed in Specific Condition #A.2, above, and the conditions of this permit.

2) Prior to acceptance of materials at the facility, the owner or operator shall obtain from the generator a signed Profile Document and laboratory analytical results (MSDS sheets may be accepted for virgin, unused materials) which demonstrate that the materials are non-hazardous as described in Specific Condition #A.1.a(3), above.

3) The permittee shall perform, or shall require the generator to perform, the minimum sampling and analysis, required by Specific Condition #A.1.c. of this permit. Records which correlate and track the samples taken, analytical results, and waste shipments (received and disposed) shall be maintained at the facility, and shall be provided to the Department upon request.

4) Prior to acceptance at this facility, industrial wastewaters shall be tested in accordance with **Attachment 3** of this permit, and shall be tested for parameters of concern based on the particular waste stream as required by the intended disposal facility.

# SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.4.c., cont'd)

5) In the event that materials which are received do not correlate with the associated Profile Document, the procedures in the *Operations Plan* [ref. SC#A.2.a(1)], Section 3.2 shall be implemented, a description of the discrepancy and actions taken shall be recorded. A summary of these incidents shall be provided to the Department upon request.

6) Stabilization Agents.

a) Stabilization agents shall be stored such that runoff is managed as leachate. The stabilization agents may be waste materials from non-specific sources, and the composition may vary. In the event that runoff from the stabilization agents discharges outside of the leachate collection system, analyses of the stabilization agents will be required.

b) Stabilization agents that are combined with materials that will be treated at a soil thermal treatment facility, shall meet the "cleaned soil" criteria of Chapter 62-713, F.A.C., prior to mixing of these agents with the waste materials. Analytical results that demonstrate the stabilization or solidification agents meet the "cleaned soil" criteria shall be maintained at the facility and provided to the Department upon request.

7) In the event that storage of the contaminated materials at the generator's site presents an unreasonable risk to public health and safety or the environment, e.g. on highway right-of-way, the permittee may accept contaminated materials prior to receipt of the analytical results required by **Attachment 3** of this permit in accordance with the following:

a) The Department shall be notified **no later than the end of next business day** after materials are received at the facility.

b) In the event that these materials are hazardous wastes or hazardous substances, the Emergency Response On-Scene Coordinator must authorize the storage of the materials at the Clark Environmental processing facility. The permittee shall notify the Department's Solid Waste Section in writing (via email or fax) by the next business day, that these materials are stored at the Clark Environmental processing facility.

c) These materials shall be stored separately from other materials at the facility, within the containment of the processing buildings.

## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.4.c(7), cont'd)

d) No later than the end of the next business day after receipt of these materials at the facility the permittee shall perform the sampling required by Attachment 3 of this permit.

e) These materials shall not be processed with other materials until analytical results have been received. The analytical results must demonstrate that the materials are acceptable for management at this facility in accordance with Specific Condition #A.1, above.

d. Waste Disposal.

1) The permittee shall ensure that the materials which are disposed have been adequately characterized to meet the intended disposal facilities' acceptance criteria.

2) Unless specifically noted otherwise in this permit, or otherwise approved by the Department, processed solids shall be disposed of in accordance with Specific Condition #C.1.b., above, and processed wastewaters shall be disposed of at a wastewater treatment (or pre-treatment) facility permitted by the Department (or program delegated by the Department) to receive the types of wastes listed in Specific Condition #A.1.

### 5. Control of Nuisance Conditions.

a. The operating authority shall be responsible for the control of odors, vectors and fugitive particulates arising from this operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Odors confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control vectors so as to protect the public health and welfare.

b. To reduce the potential for the offsite migration of objectionable odors, the owner or operator shall:

1) Immediately (within 48 hours) remove offending solid waste to an appropriate off-site solid waste management facility.

PERMIT NO: 38627-007-SO/30 Materials Processing Facility

## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

#### 6. Facility Maintenance and Repair.

a. The site shall be properly maintained. In the event of damage to any portion of the site facilities, equipment, leachate collection and removal system, storage areas, buildings, traffic areas, or monitoring systems, failure of any portion of the associated systems (including dry or damaged wells and piezometers), fire of greater than 1-hour duration, explosion, or the development of sinkhole(s) at the site, or any spill outside of the containment areas or leachate management system which discharges to the environment, the permittee shall immediately (within 24 hours) notify the Department explaining such occurrence, method to prevent reoccurrence, remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department within seven (7) days following the occurrence. This notification does not apply to activities that are normal, routine maintenance and repair.

b. In the event that the processing or treatment equipment becomes inoperable, the permittee shall complete repairs, or provide reserve equipment, within one week of discovery of the equipment failure. In the event that sufficient reserve equipment is not available within one week of the equipment failure, and the facility has reached its permitted storage capacity, the facility shall not accept additional waste materials until sufficient equipment is operating at the site.

c. In the event that the sealant on the concrete containment structures, sump, ramps, or other facility structures becomes damaged, gouged, cracked, spalled, cut, or does not provide a consistently sealed surface, the areas shall be repaired. The Department shall be notified if the containment has become compromised. In the event a breach in the primary containment wall occurs, no additional solid waste material shall be accepted in the affected area until the problem has been corrected [ref. SC#A.2.a., Appendix C, Contingency Plan, §1.3].

7. **Stormwater Management**. The site shall have a surface water management system operated and maintained to prevent surface water flow on to unloading, loading and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Rule 62-330, any other applicable Department rules, and the requirements of the respective water management district.

#### 8. Drainage and Leachate Management.

a. All areas outside of the containment areas in the processing buildings shall be cleaned at the end of each day's operation at a minimum, or as needed, to prevent nuisance conditions, hazardous conditions, odor or vector problems.

## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.8, cont'd)

b. Except within the containment areas in the processing buildings, floors shall be free of standing liquids.

c. Except for discharges to permitted disposal facilities by approved methods, liquids shall not be discharged outside of the containment areas in the processing buildings.

d. Liquids which accumulate in the leachate storage tanks secondary containment areas shall be managed as leachate.

e. In the event that liquids do not drain adequately to the sumps, the filtering system shall be cleaned, and other obstructions removed.

f. Rainwater and contaminated liquids which may accumulate within the bermed concrete areas north of Building #2 and east of Building #1, within the Tanker Containment Areas for each building, and between the concrete containment berm and Processed Material Storage bins on the south side of Building #1 shall be removed for proper disposal when its depth is nearing 5 inches. These liquids shall be managed as leachate.

g. Rinsate from the decontamination of equipment or drums shall be managed within the containment areas of the buildings.

h. The liquid filtering systems and sumps shall be cleaned or pumped out **at least once each working day** that the pumps are in use, or more frequently if liquids do not effectively flow into the sumps or if the sumps are full.

9. **Special Wastes**. The design, operation, monitoring and disposal of any "special wastes" shall be in accordance with the Operation Plan, Rule 62-701.520, F.A.C., and any other applicable Department rules, to protect the public safety, health and welfare. The special wastes shall be stored and managed such that discharge of contaminants to the environment is prevented.

a. Wastes either received in incoming loads or generated by onsite activities (such as equipment maintenance) which may include residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.) shall be stored such that the residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the ground or into surface or groundwaters.

## SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

## 10. Material Management and Storage.

a. Material storage.

1) The maximum quantity of material stored at the facility shall be in accordance with **Attachment 2** of this permit.

2) Unprocessed liquids shall be stored inside the processing buildings, within the containment areas. Processed liquids shall be stored in tanks adjacent to the processing buildings, within the secondary containment areas or within the bermed concrete areas shown on Figures 3b and 4 [ref. SC#A.2.a(3)].

3) Processed solids shall be stored within the containment areas of the processing buildings, or in covered, lined roll-off containers or covered, lined dump trucks, on impervious surfaces.

4) Unprocessed solids shall be stored inside the processing buildings, within the containment areas.

5) Used, empty drums which have not been sufficiently decontaminated shall be stored inside the processing buildings. Used, empty drums which have been sufficiently decontaminated, may be stored outside Building #1 on the covered concrete slab or in the Drum Storage Area in Building #2 shown on **Figures 3b and 4** [ref. SC#A.2.a(3)] respectively, or in the drum reclaimer's trailer.

6) Cement kiln dust and other stabilization agents shall be managed in a manner which minimizes dust and health hazards to facility personnel. Stabilization agents shall be stored in covered containers or shall be covered and stored on impervious surfaces. Stormwater which contacts the stabilization agents shall be managed as leachate.

b. All potentially contaminated materials shall be unloaded, stored, and processed on impervious surfaces within the containment areas. Spillage (liquids or solids) from loading operations shall be cleaned up immediately.

c. The owner or operator shall ensure that neither liquids nor solids are discharged outside the containment areas in the processing buildings.

d. During processing operations, the truck and all associated hoses and equipment shall be located within the secondary containment areas such that spillage outside of the secondary containment does not occur.

### SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.10., cont'd)

e. Equipment which is used to mix materials shall not be stored or operated outside of the containment of the processing buildings unless it has been decontaminated immediately prior to removal. In no event shall residues or waste materials be discharged to the environment outside the containment of the processing buildings by processing equipment, trucks, or any other means.

f. Solids (soils and sludges) which are destined for thermal treatment shall be managed separately from solids (soils and sludges) which are destined for other treatment or disposal.

#### 11. Fire Safety.

a. A fire safety survey shall be conducted at least **annually**. The fire safety inspection report shall be <u>maintained at the</u> <u>facility</u> for five years and copies shall be provided to the Department upon request.

b. In the event that deficiencies are noted in the annual fire safety inspection report, within 30 days of completion, the permittee shall provide documentation to the Department indicating correction of any deficiencies noted. The documentation shall include approval of the corrections by the local fire authority.

### SPECIFIC CONDITIONS: PART D - RECORDKEEPING

1. **Report Submittals**. Unless otherwise specified, all submittals, notifications, requests for permit modification, reports for compliance with this permit, etc. shall be sent to: Solid Waste Section, Department of Environmental Protection, Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.

## 2. Operation Plan and Operating Record.

a. Each facility owner or operator shall have an operational plan that meets the requirements of Rule 62-701.713(3)(e), F.A.C. A copy of the Department-approved permit, Operations Plan, Engineering Report, Employee Training Manual, Contingency Plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspections. Operating records are part of the operations plan, and shall also be maintained at the site.

b. Proposed changes to the current Department approved <u>Operation Plan</u> shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #A.3. The <u>Operation Plan</u> shall be updated as operations change and for renewal of the permit. Revised pages shall be provided as replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be shaded [shaded] or a similar method may be used) and each page numbered with the document title and date of revision.

#### 3. Waste Records.

a. The owner or operator of the waste processing facility shall maintain at the site, and provide to the Department upon request, the following waste records (at a minimum, the most recent three years):

1) The amount of material received, stored, processed and disposed. The amount of material shall include: the estimated quantities of drums received (gallons), an estimate of the percentage of solids and liquids in each drum, the estimated quantities of bulk liquids received (gallons), the estimated quantities of bulk solids received (tons), and the estimated quantities of liquids (gallons) and solids (tons) disposed of, and stored onsite.

2) The Profile Document (or internal document equivalent), and other waste characterization documentation, for each drum or shipment accepted at the facility.

3) The analyses required by Specific Condition #A.1.c. of this permit.

## SPECIFIC CONDITIONS: PART D - RECORDKEEPING

(Specific Condition #D.3.a., cont'd)

4) In the event that a consistent industrial waste stream is received, documentation which includes the original analytical results, a description of the process which produced the waste, and confirmation by the industrial facility indicating that the process has not changed since the analyses were performed, shall be acceptable as "preacceptance analyses" for this permit. The industrial facility's confirmation shall be required annually, at a minimum, or more frequently if the process which generates the waste changes. These records shall be maintained onsite, and provided to the Department upon request.

5) The analyses for all processed materials, if required by the disposal facility, and documentation indicating the acceptance of the material at the disposal or treatment facility for each shipment from this permitted facility.

6) Documentation that all analyses performed by the permittee are in accordance with a Department approved Quality Assurance Plan. Documentation may consist of a title page, dated and signed by the Department's QA Section, and the Plan's Table of Contents.

7) Weekly and Monthly facility inspection logs.

8) The analyses of the stabilization agents required by Specific Condition #C.4.c(6), above, if required.

b. The following information shall be **compiled monthly** and a **summary submitted** to the Department **quarterly**, **by January 15th**, **April 15th**, **July 15th and October 15th of each year**:

1) A material balance including the estimated quantities of drums received (gallons), an estimate of the percentage of solids and liquids in each drum received, the estimated quantities of bulk liquids received (gallons), the estimated quantities of bulk solids received (tons), and the estimated quantities of liquids (gallons) and solids (tons) disposed of, and the estimated quantity of liquids, solids and unprocessed drums stored onsite.

2) The disposal or treatment facility name and location for all materials removed from the facility.

## SPECIFIC CONDITIONS: PART D - RECORDKEEPING

4. **Financial Assurance**. The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C.

a. All costs for closure shall be adjusted and submitted annually, by March 1st of each year to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.

b. Proof that the financial mechanism has been adequately funded shall be **submitted annually** to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

## PART E - WATER QUALITY MONITORING REQUIREMENTS

1. Water Quality Monitoring Quality Assurance. Water quality monitoring and reporting shall be in accordance with the requirements of water quality monitoring permit (and supporting documentation) number 215408-002-SO (GW), issued October 28, 2008 (including modifications) or its successors.

#### PART F - LANDFILL GAS MANGEMENT

(THERE ARE NO LANDFILL GAS MANAGEMENT REQUIREMENTS FOR THIS FACILITY)

#### PART G - CLOSURE AND LONG TERM CARE REQUIREMENTS

1. **Closure Requirements.** The facility owner or operator shall submit an updated, detailed Closure Plan, prior to ceasing operations, and shall specify a closing date, as required by Rule 62-701.710(6), F.A.C. No waste shall be received after the closing date. The facility shall be closed in accordance the <u>Closure Plan</u> [ref. Appendix F, SC#A.2.a.] and in accordance with Rule 62-701.710, F.A.C. Within 180 days of the closing date, the Department shall be notified in writing of closure completion so that final inspection by the Department can be conducted and facility closure completion determined. All processed and unprocessed materials, and residuals shall be removed from the site and disposed of appropriately.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Getroft District Director Southwest District

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 PERMITTEE: Clark Environmental Inc.
 PERMIT NO: 3002,000, 20,000

 We Elizabeth G. Clark, President
 Materials Processing Facility

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
A.4	No later than April 10, 2014	Submit application for permit renewal
B.2.a.	Within 60 days of construction completion	Submit certification of construction completion
C.6.a.	Within 24 hours of discovery	Notification of: hazardous waste receipt, failure of facility systems or equipment
	Within 7 days of verbal notification	Written notification & corrective action plan
D.3.b.	Quarterly, by January 15 <sup>th</sup> , April 15 <sup>th</sup> , July 15 <sup>th</sup> and October 15 <sup>th</sup> each year	Submit waste quantity reports
D.4.a.	Annually, by March 1 <sup>st</sup> each year	Submit revised cost estimates
D.4.b.	Annually	Submit proof of adequate financial funding
G.1	prior to ceasing operations	Notification of Closure
	Upon closure completion	Notification of Closure Completion
C.4.a(2)	By the end of next business day	Notification of receipt of hazardous waste or non-compliant materials
C.4.c(7)	By the end of next business day	Notification of receipt of emergency response materials without analyticals; perform analysis

# ATTACHMENT 1

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PERMIT NO: 38627-007-SO/30 Materials Processing Facility Ŀ

## ATTACHMENT 2

Container Type	Max. Quantity	Storage Location See Figures 3b and 4 [ref. SCA.2.a(3)]
Incoming drums (Unprocessed-includes liquids and solids)	357 ea. (~116 tons)	Drum Storage Areas inside processing bldg. (Bldg #1 & #2)
Unprocessed Solids	230 tons	Inside processing bldgs (Bldg #1 & #2)
Processed Solids (total)	4875 tons	Processed Material Storage areas inside processing bldgs (Bldg #1, #2 & #3)
Processed Liquids	12,000 gallons	2 - 5000 gallon tanker trucks inside containment and 2 - 1000 gallon sumps (Bldg #1 & #2)
Empty (used) Drums	342 ea.	Stored on covered concrete pad outside Bldg #1 or inside Bldg #2
Solidification material	98 tons	Solidification Material storage in Bldg #1 & #2
Emergency Response drums	12 drums	Temporary Storage Area inside Bldg #1
Total solids (to landfill)	1810.5 tons	Inside the containment areas of the processing buildings (Bldg #2)
Total solids (to thermal treatment)	3508.5 tons	Inside the containment areas of the processing buildings (Bldg #1 & #3)
Total liquids	12,000 gallons	Tankers within containment areas and sumps

Reference Engineering Calculations, Section 7.0, Summary of Maximum Capacities, revised January 28, 2009.

## ATTACHMENT 3

# Minimum Pre-Acceptance or Post-Acceptance QC Analyticals

Waste Type	Minimum Analyses	EPA Test Method
Petroleum Contaminated Soil	Virgin Diesel Gasoline- TCLP Benzene Used Oil- TCLP Volatiles TCLP Metals	None 1311 1311 1311
Petroleum Contaminated Soil (thermal treatment)	in accordance with Chapter 62-713	in accordance with Chapter 62-713
Petroleum Contaminated Soil from vehicle accident and/or spill	Virgin Diesel Gasoline- TCLP Benzene Used Oil- TCLP Benzene TCLP Metals (As, Cd, Cr, Pb)	None . 1311 1311 1311
Non-Virgin Processed or Waste Petroleum Contaminated Water (not regulated as PCW)	Analysis determined case by case	Analysis determined case by case
Petroleum Tank Bottom Sludges	Diesel & Fuel Oils: Tank Certification Gasoline: Flashpoint TCLP Benzene TCLP Lead Used Oil: Flashpoint TCLP Volatiles TCLP Metals	1010 1311 1311 1010 1311 1311
Petroleum Contaminated Water (contaminated with virgin product, not regulated as PCW)	MSDS	
Petroleum Contaminated sorbent materials (pads, booms, etc.)	Virgin diesel: Gasoline: TCLP Benzene Used Oil: TCLP Metals	none 1311 1311

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## ATTACHMENT 3 (cont'd)

# Minimum Pre-Acceptance or Post-Acceptance QC Analyticals

Waste Type	Minimum Analyses	EPA Test Method
Petroleum Contaminated sorbent materials (pads, booms, etc.) from vehicle accident and/or spill	Virgin Diesel Gasoline- TCLP Benzene Used Oil- TCLP Benzene TCLP Metals (As, Cd, Cr, Pb)	None 1311 1311 1311
Liquids, sludges and/or Sediments from Car or Truck Wash sump cleanouts and oil/water separators	TCLP Benzene TCLP Metals (As, Cd, Cr, Pb)	1311 1311
Oil/water separator sludges (other than car/truck washes)	Analysis determined case by case	
Soils and liquids contaminated by virgin, non-hazardous materials originating from accidental spills	MSDS	
IDW (soil, water drilling mud) from sites contaminated by dry-cleaning solvents	Volatile Organics	601/602
Industrial Wastewater, IDW from non-petroleum, non-dry cleaning sites	Analysis determined case by case	
Any non-RCRA regulated virgin chemical not listed above	MSDS Additional analysis case by case	
Antifreeze	TCLP Benzene TCLP Lead TCLP PCE TCLP TCE	8240 7421 8240 8240
Latex paint and paint sludges	MSDS	
Inks and ink sludges	MSDS	

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# ATTACHMENT 3 (cont'd)

# Minimum Pre-Acceptance or Post-Acceptance QC Analyticals

Waste Type	Minimum Analyses	EPA Test Method
Empty containers, including aerosol cans which contained acceptable materials listed in SC#1.b.	MSDS	
Dry cell batteries, non-hazardous	MSDS	
Industrial solid wastes from non-petroleum, non-dry cleaning sites	Analysis determined case by case	

Reproduced from Op Plan, Figure 1, dated January 28, 2009



