



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway, Suite 101
Temple Terrace, Florida 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

January 24, 2018

Mr. Jim Clark
Clark Environmental, Inc.
755 Prairie Industrial Parkway
Mulberry, Florida 33860-6559
jclark@clarkenvironmental.com

Re: Clark Environmental, Inc.
FLD984206003
Polk County

Dear Mr. Clark:

Department personnel conducted a compliance inspection of the above-referenced facility on December 20, 2017. Based on the information provided during and following the inspection, the facility was determined to be in compliance. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Domenic LetoBarone at (813)470-5920, or via e-mail at: Domenic.Letobarone@floridadep.gov

Sincerely,

A handwritten signature in blue ink, appearing to read "S-K", is placed above the typed name of the sender.

Ms. Shannon Kennedy
Environmental Manager
Compliance Assurance Program
Southwest District
Florida Department of Environmental Protection

Enclosures: Inspection Report

cc: Shannon Kennedy, FDEP, Shannon.Kennedy@floridadep.gov
Michael Ferguson, Polk County, Michael.Ferguson@polk-county.net



**Florida Department of
Environmental Protection
Hazardous Waste Inspection Report**

FACILITY INFORMATION:

Facility Name: Clark Environmental

On-Site Inspection Start Date: 01/11/2018

On-Site Inspection End Date: 01/11/2018

ME ID#: 2775

EPA ID#: FLD984206003

Facility Street Address: 755 Prairie Industrial Pkwy, Mulberry, FL 33860-6559

Contact Mailing Address: 755 N Prairie Ind Pkwy, Mulberry, FL 33860

County Name: Polk

Contact Phone: (863) 425-4884

NOTIFIED AS:

Non-Handler

Transporter

INSPECTION TYPE:

Routine Inspection for Transporter facility

Routine Inspection for Non-Handler facility

INSPECTION PARTICIPANTS:

Principal Inspector: Domenic LetoBarone, Inspector

Other Participants: Pete Wenner, Inspector; Jim Clark, Owner

LATITUDE / LONGITUDE: Lat 27° 54' 9.4679" / Long 81° 59' 35.3215"

SIC CODE: 7389 - Services - business services, nec

TYPE OF OWNERSHIP: Private

Introduction:

On January 11, 2018 the FDEP Southwest District inspected Clark Environmental, Inc. (Clark) to determine its compliance with state and federal hazardous and universal waste transporter requirements. The facility last notified DEP approximately 2 weeks ago as part of their annual transporter renewal process. The facility has two Solid Waste permits; one to operate a Materials Processing Facility (38627-008-SO/30) and another to operate a Soil Thermal Treatment Facility (138634-006-SO/27). The facility also has an Air permit to operate a Soil Thermal Treatment Facility (1050319-014-AO). Compliance with those permits and associated rules were not included as part of this inspection. The facility also advised that their permit was recently approved by the Department on August 3, 2017 (WACS# 51555) to begin receiving and processing biosolids for the manufacturing of fertilizer. DEP was accompanied throughout the inspection by Mr. Jim Clark. The facility was last inspected by the Department's Compliance Assurance Program on June 3, 2016.

Process Description:

Clark operates a Materials Processing Facility, for the processing, consolidation and bulking of nonhazardous solid waste materials, as well as a Soil Thermal Treatment Facility for the processing and thermal treatment of nonhazardous solid waste soil and soil-like materials. Powdered cement is primarily used as a solidification agent, as well as saw dust. Hazardous waste is transported by Clark directly from the generators' sites to a designated facility or second transporter, which include U.S. Ecology and Freehold Cartage. Used oil is not transported by Clark Environmental. Petroleum contact water (PCW) is transported by Clark and taken to Aqua Clean for treatment. Hazardous and universal wastes are transported only in enclosed box trailers and only in containers. The facility utilizes a natural gas powered burner to process contaminated soils and other materials. Empty drums generated at the site are picked up by T+R Drum out of Plant City, FL. The facility uses the following vehicles for its daily operations: An 8,000-gallon tanker, a semi dump-trailer, vacuum trucks, two straight rail trailers, and one long rail trailer. Empty roll-off boxes and vacuum boxes are staged at the facility on behalf of Adler Tank Rentals, Inc. The facility also has two 25,000-gallon AST's that hold wastewater. The solids/sludge that settle to the bottom are processed via the burner, and the liquids are taken to Aqua Clean for treatment. A stormwater berm surrounds the perimeter of the facility. Clark has a

Inspection Date: 01/11/2018

I/W permit for their on-site stormwater pond. Any discharges from the pond are tested and analyzed by Marcorp, Inc.

A tour of the property was provided by Mr. Clark. The following describes the contents/process of each building on the property:

Building# 1 - receives non-hazardous drums and bulk materials in liquid, solid, and sludge form. The materials are solidified with cement kiln dust and/or saw dust.

Building# 2 - receives petroleum material in liquid, solid, and sludge form. This building can handle processing up to 700 tons of material.

Building# 3 - stores debris from the burner, which is then taken to the landfill for disposal.

Building# 4 - receives and stores contaminated soils for processing via the burner.

Building# 5 - houses the burner for processing of contaminated materials.

* Please see the prior inspection report from June 3, 2016 for further details.* The facility has maintained the same status since the prior inspection with only minor changes.

PHOTO ATTACHMENTS:

Conclusion:

Based on the observations made during this inspection, Clark was found to be operating in compliance with rules applicable to hazardous and universal waste transporters.

Inspection Date: 01/11/2018

6.0 - Transporters Checklist**Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	Transporter Requirements (62-730.170 & 40 CFR 263)	Yes	No	N/A
6.1	Has the transporter notified the Department as a transporter and received an EPA identification number? 62-730.150(2)(a), 263.11(a)	✓		
6.3	If YES, does the transporter comply with 40 CFR 262 Generator Standards? 263.10(c)			✓
6.5	If YES, does the transporter comply with 40 CFR 262 Generator Standards? 263.10(c)			✓
6.7	If NO, is the waste exempt from the manifest requirement? 263.20(a)(1) <input type="checkbox"/> Exemption Type - Tolling Agreement <input type="checkbox"/> Exemption Type - CESQG Bill-of-Lading	✓		
6.8	Does the transporter sign and date the manifest upon acceptance? 263.20(b)	✓		
6.9	Does the transporter leave a signed copy of the manifest acknowledging acceptance of the waste? 263.20(b)	✓		
6.10	Does the transporter ensure the manifest and, in the case of exports the Acknowledgment of Consent, accompany the waste during transport? 263.20(c)			✓
6.11	Does the transporter obtain the signature and date of delivery of the receiving (designated) facility or other transporter upon transferring custody of the waste? 263.20(d)(1)	✓		
6.12	Does the transporter retain one copy of the manifest signed and dated by the designated facility or other transporter? 263.20(d)(2)	✓		
6.13	Does the transporter give the remaining copies of the manifest to the designated facility or accepting transporter? 263.20(d)(3)	✓		
6.14	If the entire quantity of hazardous waste cannot be delivered, does the transporter contact the generator for further direction and revise the manifest in accordance with the generator's instructions? 263.21(b)(1)			✓
6.15	For a partial load rejection, while the transporter is on the facility's premises, does the transporter obtain a new manifest for the rejected material, accompanied by a copy of the original manifest that includes the manifest tracking number of the new manifest? 263.21(b)(2)			✓
6.16	Does the transporter retain a copy of the manifest signed by the generator, himself, and the next designated transporter or designated facility for a period of three years from the date the hazardous waste was accepted by the initial transporter? 263.22(a)	✓		
Item No.	Rail Transporters	Yes	No	N/A
6.17	If initial rail transporter, when accepting hazardous waste from a non-rail transporter does the rail transporter sign and date the manifest acknowledging receipt of the hazardous waste? 263.20(f)(1)(i)			✓
6.18	If initial rail transporter, does the rail transporter return a signed copy of the manifest to the non-rail transporter? 263.20(f)(1)(ii)			✓
6.19	If initial rail transporter, does the rail transporter forward at least three copies of the manifest to the next designated non-rail transporter or facility? 263.20(f)(1)(iii)			✓
6.20	If initial rail transporter, does the rail transporter retain one copy of the manifest and rail shipping paper? 263.20(f)(1)(iv)			✓
6.21	Does the rail transporter ensure the shipping paper and, in the case of exports the Acknowledgment of Consent, accompany the waste during transport? 263.20(f)(2)			✓
6.22	Does the final rail transporter obtain the date of delivery and handwritten signature of the designated facility on the manifest or shipping paper? 263.20(f)(3)(i)			✓
6.23	Does the final rail transporter retain a copy of the manifest or signed shipping paper? 263.20(f)(3)(ii)			✓
6.24	When delivering hazardous waste to a non-rail transporter, does the rail transporter obtain the date of delivery and handwritten signature of the next non-rail transporter on the manifest and retain one copy of the manifest? 263.20(f)(4)			✓
Item No.	Water (Bulk) Transporters	Yes	No	N/A
6.25	Does the water (bulk) transporter obtain the date of delivery and handwritten signature of the designated facility on the manifest or shipping paper? 263.20(e)(3)	✓		
6.26	Does the water (bulk) transporter retain a copy of the manifest or signed shipping paper? 263.20(e)(5)	✓		
Item No.	SQG Waste	Yes	No	N/A
6.27	For SQG waste, if a manifest is not used is the waste being transported pursuant to a recalculation (tolling) agreement per 262.20(e)? 263.20(h)(1)			✓

Inspection Date: 01/11/2018

Item No.	SQG Waste	Yes	No	N/A
6.28	Is the following information recorded on a log or shipping paper for each shipment? (Check items below that are NOT in compliance): 263.20(h)(2) <input type="checkbox"/> Name, address, and EPA identification number of the generator of the waste <input type="checkbox"/> Quantity of waste accepted <input type="checkbox"/> All DOT-required shipping information <input type="checkbox"/> The date the waste is accepted			✓
6.29	Does the transporter carry the shipping paper/log when transporting waste to the reclamation facility? 263.20(h)(3)			✓
6.30	Does the transporter retain shipping papers/logs for a period of at least three years after termination or expiration of the tolling agreement? 263.20(h)(4)			✓
6.31	If hazardous waste was discharged during transport, did the transporter give notice, if required by 49 CFR 171.15, to the National Response Center (800-424-8802)? 263.30(c)(1)			✓
6.32	If hazardous waste was discharged during transport, did the transporter report in writing as required by 49 CFR 171.16 to the Director, Office of Hazardous Materials Regulations, Materials Transportation Bureau, Department of Transportation, Washington, DC 20590? 263.30(c)(2)			✓
6.33	If hazardous waste was discharged during transport, did the transporter clean up the discharge so that it no longer presents a hazard to human health or the environment? 263.31			✓
6.34	Has the transporter demonstrated the financial responsibility required under 62-730.150(2)? 62-730.150(2)			✓
6.35	Does the transporter verify the evidence of financial responsibility annually? 62-730.150(3)			✓

Inspection Date: 01/11/2018

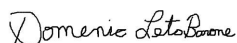
Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737, & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C.

Domenic LetoBarone

Principal Inspector Name

Inspector

Principal Inspector Title**Principal Inspector Signature**

DEP

Organization

01/12/2018

Date

Pete Wenner

Inspector Name

Inspector

Inspector Title

DEP

Organization

Jim Clark

Representative Name

Owner

Representative Title

Clark Environmental

Organization

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Potential Violations" or areas of concern.

Report Approvers:**Approver:** Shannon Kennedy**Inspection Approval Date:** 01/13/2018