



Florida Department of
Environmental Protection
Inspection Checklist

DRAFT

FACILITY INFORMATION:

Facility Name: J.E.D LANDFILL (F/K/A OAK HAMMOCK DISPOSAL)

On-Site Inspection Start Date: 05/06/2019

On-Site Inspection End Date: 05/06/2019

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: SAINT CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Gloria-Jean N. De Pradine, Inspector

Other Participants: Amada Fernandez, Environmental Specialist; Kirk Wills, Manager; Nikki Crews, Engineer; Benjamin Gray, Operator

INSPECTION TYPE:

Follow-up Operation Inspection for Landfill - Class I

COMMENTS:

A follow-up inspection was conducted at the landfill in response to concerns by private citizens in Osceola County regarding the acceptance and disposal of Coal Combustion Residuals (CCR) at the landfill.

Waste Connections of Osceola County is authorized to operate the J.E.D Solid Waste Management Facility (J.E.D) in accordance with general and specific conditions listed in Permit No. 0199726-036-SO-IM. J.E.D is a Class I landfill that is permitted to accept and dispose of various types of waste materials, including industrial wastes and incinerator/WTE ash. No hazardous waste is allowed.

The landfill is designed with a double composite liner system which directs any liquid entering the landfill that may have contacted waste to a leachate collection system (LCS). The collected leachate is pumped from sumps into the leachate transmission line where it is conveyed to an onsite leachate storage facility. The leachate is taken off site for treatment and disposal.

Pursuant to section 62-701.200(13), F.A.C., CCR materials generated by coal-fired power plants are considered by the Department to be Class I solid waste and can be disposed at a Class I landfill. The Department's applicable rules currently in effect do not prohibit the acceptance and disposal of CCR materials as defined by 40 CFR, Part 257.53.

Inspection:

During the inspection the following was noted or observed:

- The CCR profile on record with the facility was reviewed. The waste profiles and analysis results of samples reviewed met the Toxicity Characteristic Leaching Procedure (TCLP) for the metals that include Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium and Silver.
- CCR is disposed of in Cell 8 and 9 (the current top lift) and adjacent to the active working face within the lined area of the landfill. The waste is compacted and is not co-mingled with other Class I waste, nor is it used for other purposes on-site.
- The use of Posi-shell for daily cover has been discontinued. The equipment for spreading the material was stored adjacent to the waste tire pad. Soil was used to cover the area. A tarp (approved by rule) is also used as cover.

Inspection Date: 05/06/2019

Recommendation:

A special waste profile should be required from each CCR generator, including TCLP characterization of the waste and certification from the generator that the waste is non-hazardous.

ATTACHMENTS:

CCR disposal at landfill



Pile of CCR



Disposal in Cell 8 & 9 -top lift




DRAFT

Inspection Date: 05/06/2019

Signed:

Gloria-Jean N. De Pradine
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE


PRINCIPAL INSPECTOR SIGNATURE

DEP
ORGANIZATION

05/13/2019
DATE

Amada Fernandez
INSPECTOR NAME

Environmental Specialist
INSPECTOR TITLE

NO SIGNATURE REQUIRED
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Kirk Wills
REPRESENTATIVE NAME

Manager
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

JED Landfill
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 "Not Ok" or areas of concern.

Nikki Crews
REPRESENTATIVE NAME

Engineer
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

Waste Connections
ORGANIZATION

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Benjamin Gray
REPRESENTATIVE NAME

Operator
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

JED Landfill
ORGANIZATION

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Report Approvers:

Approver: Lu Burson

Inspection Approval Date: 05/15/2019