



**Florida Department of  
Environmental Protection  
Inspection Checklist**

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**FACILITY INFORMATION:**

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

**On-Site Inspection Start Date:** 08/18/2017

**On-Site Inspection End Date:** 08/18/2017

**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:** Brianna N Gowan, Inspector

**Other Participants:** Gloria DePradine, Environmental Consultant; Brad Robbins, Landfill Gas Manager; David Collins, Lead Operator; Karen Smith, Office Manager

**INSPECTION TYPE:**

Routine Operation Inspection for Landfill - Class I

Routine Operation Inspection for WPF - Waste Tire Processing Facility

**ATTACHMENTS TO THE INSPECTION CHECK LIST:**

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

1.0 - SECTION 1.0 - FILE REVIEW

2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

4.0 - SECTION 4.0 - WASTE PROCESSING FACILITIES

Inspection Date: 08/18/2017

**1.0 - SECTION 1.0 - FILE REVIEW****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.	FILE REVIEW (Pre- or Post-Inspection, as appropriate.)	Ok	Not Ok	Unk	N/A
1.1	For landfills and C&D disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? 62-701.500(2)(f) for landfills; 62-701.730(7)(a) for C&D debris sites	✓			
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK) <input type="checkbox"/> Waste reports (annually) 62-701.500(4) <input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)			✓	
1.3	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.4	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
1.5	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? 62-701.510(2) for landfills; 62-701.730(8) and 62-701.730(10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
1.6	Do the results of the water quality testing suggest there may be adverse impacts to water quality from the operation of the solid waste facility? 62-701.510(3) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.				✓
1.7	For closed landfills and C&D disposal facilities with final elevations higher than 20 feet above grade, has a final survey report verifying the final elevations and contours of the facility been submitted to the Department? 62-701.600(6)(b), 62-701.730(9)(e)				✓
1.8	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(a) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities. NOTE: The Solid Waste Financial Coordinator in Tallahassee can assist with this information.	✓			
1.9	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(b) and 62-713.600(6)(c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
1.10	For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by February 1st of each year? 62-701.730(12)				✓
1.11	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by February 1st of each year? 62-701.710(8)(b)				✓
1.12	For compost facilities, has the compost product been sampled and analyzed every 20,000 tons or every 3 months (whichever is sooner)? 62-709.530(1)				✓
1.13	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

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**2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE**

## 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.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
2.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility. 62-701.300(1)(a)	✓			
2.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
2.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?	✓			
2.3	Unauthorized disposal or storage prohibited in any natural or artificial body of water including ground water and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)	✓			
2.4	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)	✓			
2.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
2.6	Are the following unauthorized wastes or special wastes properly controlled, managed and disposed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Regulated asbestos waste 62-701.520(3), 62-701.730(19) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> CCA treated wood 62-701.300(14)	✓			
2.7	Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c)	✓			
Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
2.8	Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1)	✓			
2.9	Is there at least one trained spotter at each working face when receiving wastes at Class I and III landfills? 62-701.500(1)	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
2.10	Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Training Plan 62-701.320(15)(a) <input type="checkbox"/> Operating Plan 62-701.500(2) <input type="checkbox"/> Waste weight records 62-701.500(4) <input type="checkbox"/> Precipitation records 62-701.500(8)(g) <input type="checkbox"/> Load-checking program records 62-701.500(6)(a) <input type="checkbox"/> Training records 62-701.320(15)(a) <input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f)	✓			
2.11	Is the operation plan substantially followed? 62-701.500(2)	✓			
2.12	Is incoming waste weighed? 62-701.500(4)(a) and 62-701.500(2)(d)	✓			
2.13	Is the method and sequence of filling waste according to plans? 62-701.500(2)(f)	✓			
2.14	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	✓			
2.15	Is waste compacted as required? 62-701.500(7)(a)	✓			
2.16	Are the working face and side slopes above ground graded to a slope no greater than 3 feet horizontal to 1 foot vertical rise? 62-701.500(7)(c)	✓			
2.17	Is a narrow working face practiced? 62-701.500(7)(d)	✓			
2.18	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	✓			
2.19	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	✓			
2.20	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and 62-701.500(11)(f)	✓			
2.21	Is erosion control adequate? 62-701.500(7)(j)	✓			
2.22	Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) and 62-701.500(8)(h)	✓			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), 62-701.500(8)(c) and 62-701.500(8)(d)	✓			
2.24	If leachate recirculation is practiced at the facility, is it done in accordance with Department requirements and the Operation Plan? 62-701.400(5)	✓			
2.25	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	✓			
2.26	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)	✓			
2.27	Are gas vents intact and functioning properly? 62-701.500(9), 62-701.530(1)(a)3	✓			
2.28	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10), 62-701.400(9)(b)	✓			
2.29	Is stormwater management system maintained and operated as required? 62-701.500(10)	✓			
2.30	Is there sufficient operating equipment? 62-701.500(11)(a)	✓			
2.31	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	✓			
2.32	Are communication facilities adequate? 62-701.500(11)(c)	✓			
2.33	Are approved dust control methods adequate? 62-701.500(11)(d)	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
		✓			
2.34	Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	✓			
2.35	Are there required signs for operational directions and public information? 62-701.500(11)(g)	✓			
2.36	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	✓			
2.37	Are groundwater wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(8)	✓			
2.38	Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, being followed? 62-701.320(1), 403.161, F.S.	✓			

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**4.0 - SECTION 4.0 - WASTE PROCESSING FACILITIES**

## Requirements:

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Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
4.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility? 62-701.300(1)(a)	✓			
4.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
4.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?	✓			
4.3	Unauthorized disposal or storage prohibited in any natural or artificial body of water including ground water and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)	✓			
4.4	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)	✓			
4.5	Unauthorized open burning of solid waste prohibited, except in accordance with Department requirements? 62-701.300(3)	✓			
4.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Liquids 62-701.300(10)	✓			
Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
4.7	For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a)				✓
4.8	Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)				✓
4.9	Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(g)				✓
4.10	Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Operation Plan 62-701.710(2)(e) <input type="checkbox"/> Contingency Plan 62-701.710(2)(g) <input type="checkbox"/> Operation records 62-701.710(8)(a)				✓
4.11	Is the Operation Plan substantially followed? 62-701.710(4)(a)				✓
4.12	Are putrescible wastes stored no longer than 48 hours or as otherwise allowed in the Operation Plan? 62-701.710(4)(b)				✓
4.13	Are the operating hours posted at the facility? 62-701.710(4)(c)1				✓
4.14	Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1				✓

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Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
4.15	Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste, unless exempt under 62-701.710(1)(d)1? 62-701.710(4)(c)2				✓
4.16	Are unauthorized wastes removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2				✓
4.17	Is the facility operated to control objectionable odors? 62-701.710(4)(d)				✓
4.18	Is adequate fire protection equipment available and operational? 62-701.710(4)(e)				✓
4.19	Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized solid waste? 62-701.710(4)(f)				✓
4.20	If the facility is a Transfer Station and is claiming the financial assurance exemption, does it manage the waste on a first-in, first-out basis and store waste for no greater than 7 days? 62-701.710(1)(d)1				✓
4.21	Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, being followed? 62-701.320(1), 403.161, F.S.	✓			
4.22	If the facility has reached its permitted capacity for storage of wastes or recyclable materials, has the permittee stopped accepting additional waste for processing? 62-701.710(4)(i)				✓
Item No.	WASTE PROCESSING FACILITY CLOSURE	Ok	Not Ok	Unk	N/A
4.23	Has the solid waste or residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(b)				✓
4.24	Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(c)				✓

**COMMENTS:**

Permit 0199726-033-SO-1 issues 6/13/17 and expires 6/13/27.

The facility is currently accepting waste in Cell 13; waste acceptance in this cell began in October of 2016. The facility was actively accepting waste with an acceptable number of spotters/operators at the working face. Flagging was noted during the inspection; intermediate cover was added to the side slopes of Cell 13 immediately.

21 new gas extraction wells were installed and 4 were replaced throughout cells 3,4,5, 6, and 9; completed 6/6/2017. Current construction efforts, at the bottom of the east slopes of cells 3, 6, and 9, have made it unsafe for employee access; currently re-sodding those areas.

A strong odor was detected on-site; a slight odor was detected from the roads leading up to the scale house; no odors were detected off-site.

Waste tires are accepted and stored in one central location on-site, they are not processed on-site. The tires are shipped off-site for processing about once a month.

Item 1.2: The Annual Estimate of Remaining Life Report is due by September 31st, 2017; the facility sent notification on 8/23/17 to inform the department the report will be submitted by the due date.

Item 1.6: The groundwater report is reviewed as a separate function and is not deemed part of this inspection report.

**ATTACHMENTS:**



Inspection Date: 08/18/2017

Waste tire storage area



E side of Cell 3 and 6



Stormwater outlet



Gas well GW-91



Active working face in Cell 13



Construction in cell 6





Inspection Date: 08/18/2017

Eastern storm water pond



Cell 3 sump pad



Leachate storage sign



Leachate storage and loadout



Inspection Date: 08/18/2017

**Signed:**

Brianna N Gowan

**PRINCIPAL INSPECTOR NAME****PRINCIPAL INSPECTOR SIGNATURE**

Inspector

**PRINCIPAL INSPECTOR TITLE**

DEP

**ORGANIZATION**

08/28/2017

**DATE**

Gloria DePradine

**INSPECTOR NAME**

Environmental Consultant

**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

**INSPECTOR SIGNATURE**

DEP

**ORGANIZATION**

Brad Robbins

**REPRESENTATIVE NAME**

Landfill Gas Manager

**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

**REPRESENTATIVE SIGNATURE**

Waste Connections of Florida

**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.

David Collins

**REPRESENTATIVE NAME**

Lead Operator

**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

**REPRESENTATIVE SIGNATURE**

Waste Connections of Florida

**ORGANIZATION**

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Karen Smith

**REPRESENTATIVE NAME**

Office Manager

**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

**REPRESENTATIVE SIGNATURE**

Waste Connections of Florida

**ORGANIZATION**

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**Report Approvers:**Approver: Christianne C FerraroInspection Approval Date: 09/05/2017