



Florida Department of Environmental Protection

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Mr. Shawn McCash
Omni Waste of Osceola County, LLC
1051 Omni Way
St. Cloud, Florida 34473

OCD-SW-08-0189

Osceola County - SW
J.E.D. Solid Waste Management Facility (Formerly Oak Hammock Disposal Facility)
Class I
Permit # SC-0197726-004 & SO49-0197726-005
Inspection Report Transmittal

Dear Mr. McCash:

On April 08, 2008, representatives of the Florida Department of Environmental Protection conducted an inspection to determine whether the J.E.D. Disposal Facility, Class I landfill is in compliance with the Department's solid waste rules. As part of the site visit, the ongoing Cell 6 liner installation activities were also observed. A copy of the inspection report is attached. Additional comments are as follows:

1. Please submit the 2007 annual estimate of the remaining landfill life report by June 30th, 2008.
2. Several areas of erosion were observed along the western slopes of the Cell 4 and north slopes of Cell 1. The Department recommends that these eroded areas be corrected immediately. Please refer to Rule 62-701.500(7)(j), F.A.C for additional guidance.
3. The working face of the landfill was too large including the tipping area. In accordance with Rule 62-701.500(7)(d), F.A.C., a narrow working face must be maintained at the site to minimize the exposed area and unnecessary use of cover material. In your response please indicate the method of spotting and covering of waste on a daily basis and the number of the working faces.
4. In accordance with Rule 62-701.500(12)(b), F.A.C., the inside perimeter roads around the filled cells should be maintained. Eastern and northeastern portion of facility was not accessible due to excessive siltation on these roads from the recent rain events at the site.

If you have any questions or need further information, please contact Sandeep Janwadkar at (407) 893-3328 or by e-mail at sandeep.janwadkar@dep.state.fl.us.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Gnd/sj

Date: April 21, 2008

Attachments: Solid Waste Inspection Report and Inspection Photographs



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

Facility Name: J.E.D. Disposal Facility (Formerly Oak Hammock Disposal Facility)

WACS No.: 89544 COMET Project Number: 265352

Inspection Date: 04/08/2008 Permit No.: SC-0197726-004 & SO49-0197726-005 Expiration Date: 01/11/2012

Facility Address: 1501 Omni Way

City: Holopaw County: Osceola Zip: 34773

Permittee or Operating Authority: Omni Waste of Osceola County, LLC

Telephone Number (Permittee or Operating Authority): (407) 891-3720

Inspection Participants (Include ALL Facility and Department Employees With Corresponding Titles):

Principal Inspector: Sandeep Janwadkar, Tom Lubozynski, and Laxsamee Levin (FDEP Representatives)

Other Participants: Mike Kaiser and David Collins (Site Reps.)

TYPE OF FACILITY (check all that apply):

Landfill:

- ☒ Class I
☐ Class II
☐ Class III

C&D Facility:

- ☐ Disposal
☐ Disposal w/Recycling
☐ Land Clearing

Waste Processing Facility:

- ☐ Transfer Station
☐ C&D Recycling
☐ Class III MRF
☐ MSW MRF
☐ Pulverizer/Shredder
☐ Compactor/Baling
☐ Other _____

Other Facilities:

- ☐ Composting Facility
☐ WTE Facility
☐ Waste Tire Facility
☐ Yard Trash Processing Facility
☐ Stationary Soil Treatment Facility
☐ Incinerator/Trench Burner
☐ Unauthorized Disposal
☐ Other _____

TYPE OF INSPECTION (check all that apply):

- ☒ Operation
☐ Closure
☐ Long-Term Care

- ☐ Complaint Investigation
☒ Routine Inspection
☐ Follow-up Inspection

☐ Other _____

ATTACHMENTS TO THE INSPECTION CHECKLIST (check all that apply):

This Cover Page includes the following attachments.

Section No.	Section Title
<input checked="" type="checkbox"/> 1.0	File Review
<input checked="" type="checkbox"/> 2.0	Landfill Operation and Maintenance
<input type="checkbox"/> 3.0	Landfill Long-Term Care
<input type="checkbox"/> 4.0	Waste Processing Facilities
<input type="checkbox"/> 5.0	C&D Debris Disposal Facilities
<input type="checkbox"/> 6.0	Recycling Operations at C&D Debris Disposal Facilities
<input type="checkbox"/> 7.0	Land Clearing Debris Disposal Facilities
<input type="checkbox"/> 8.0	Compost Facilities
<input type="checkbox"/> 9.0	Waste Tire Facilities
<input type="checkbox"/> 10.0	Yard Trash Processing Facilities
<input type="checkbox"/> 11.0	Stationary Soil Treatment Facilities
<input type="checkbox"/> 12.0	WTE Facilities
<input type="checkbox"/> 13.0	Compliant Investigations

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

SECTION 1.0 – FILE REVIEW

REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NOT OK" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S) AT THE TIME OF THE INSPECTION. EACH POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

FILE REVIEW (Pre- or Post-Inspection, as appropriate.)		OK	Not OK	Unk	N/A
1.1	For landfills, is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)	X			
1.2	For landfills, are the following records being reported to the Department? (Check any that are Not OK.) <input type="checkbox"/> Waste reports (quarterly) 62-701.500(4) <input checked="" type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)	X			
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)	X			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)				X
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)				X
1.6	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? See 62-701.510(2) for landfills; 62-701.730(4)(b) & (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	X			
1.7	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) & (4)			X	
1.8	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? 62-701.610(3) & 62-701.730(9)(c)				X
1.9	Is financial assurance adequate? See 62-701.630 for landfills; 62-710(7)(a) & (10)(a) for WPFs; 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.	X			
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-710(7)(b) & (10)(a) for WPFs; 62-701.730(11)(b) for C&D debris facilities; 62-713.600(6)(b) & (c) for stationary soil treatment facilities.	X			
1.11	For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by April 1 st of each year? 62-701.730(12)				X
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1 st of each year? 62-701.710(9)(b)				X
1.13	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)				X
1.14	For compost facilities, has the annual report been submitted by June 1 st ? 62-709.530(3)				X

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

SECTION 2.0 – LANDFILL OPERATION AND MAINTENANCE

REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NOT OK" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S) AT THE TIME OF THE INSPECTION. EACH POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16))		OK	Not OK	Unk	N/A
2.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	X			
2.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	X			
2.3	Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	X			
2.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	X			
2.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	X			
2.6	Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f)	X			
2.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	X			
2.8	Are the following prohibited 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"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9) <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)	X			
2.9	Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)	X			

LANDFILL OPERATION AND MAINTENANCE		OK	Not OK	Unk	N/A
2.10	Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1)	X			
2.11	Is there at least one spotter at each working face when receiving wastes at Class I and III landfills? 62-701.500(1)	X			
2.12	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)	X			
2.13	Is the operation plan substantially followed? 62-701.500(2)	X			
2.14	Is incoming waste weighed? 62-701.500(4)(a)&(2)(d)	X			
2.15	Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)	X			
2.16	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	X			
2.17	Is waste compacted as required? 62-701.500(7)(a)	X			
2.18	Are the working face and side slopes above ground graded to a slope no greater than 3 ft. horizontal to 1 ft. vertical rise? 62-701.500(7)(c)	X			

LANDFILL OPERATION AND MAINTENANCE (continued)	OK	Not OK	Unk	N/A
2.19 Is a narrow working face practiced? 62-701.500(7)(d)		X		
2.20 Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	X			
2.21 Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	X			
2.22 Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f)	X			
2.23 Is erosion control adequate? 62-701.500(7)(j)		X		
2.24 Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) & (h)	X			
2.25 Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)	X			
2.26 If leachate recirculation is practiced at the facility, is it done in accordance with Department requirements and the Operation Plan? 62-701.400(5)				X
2.27 Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)			X	
2.28 Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)			X	
2.29 Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3.			X	
2.30 Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)	X			
2.31 Is stormwater management system maintained and operated as required? 62-701.500(10)	X			
2.32 Is there sufficient operating equipment? 62-701.500(11)(a)	X			
2.33 Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	X			
2.34 Are communication facilities adequate? 62-701.500(11)(c)	X			
2.35 Are approved dust control methods adequate? 62-701.500(11)(d)	X			
2.36 Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	X			
2.37 Are there required signs for operational directions and public information? 62-701.500(11)(g)	X			
2.38 Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	X			
2.39 Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)			X	
2.40 Are all specific conditions in the permit being followed? 62-701.320(1)	X			

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
INSPECTION CHECKLIST**

SECTION 14.0 – NARRATIVE AND SIGNATURES

REQUIREMENTS:

THIS SECTION PROVIDES AN OPPORTUNITY FOR THE DEPARTMENT INSPECTOR TO ADD A NARRATIVE EXPLAINING ANY REQUIREMENTS IDENTIFIED AS "NOT OK" AT THE TIME OF THE INSPECTION. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

14.1 Explanation for all "NOT OK" responses (continue on separate sheet if necessary).

1.2 The Department currently does not have 2007 annual estimate of remaining landfill life report. During the inspection, it was agreed that the annual estimates of landfill life will be submitted by June 30, 2008.

2.19 Please ensure that a narrow working face is practiced at the site. Additionally, the Department recommends installing traffic control devices at the working face and the access road to ensure smooth uninterrupted traffic flow in and out of the working face.

2.23 and 2.38 Several areas of erosion along the western and northern boundaries of the Cell 1 and Cell 4 were noted during inspection. The access road along the eastern boundary of the site was inaccessible due to excessive silt from the recent rain events at the site. The Department recommends that these areas be corrected immediately.

2.27 thru 2.29 Gas probes were being installed in the cells 1 thru 10. During inspection it was agreed that the gas monitoring data would be submitted to the Department as soon as the gas probes installation is complete.

COMMENTS

2.39 Site Monitoring wells except monitoring wells MW-20, 21, and 22 were not inspected as part of the inspection on 04/08/2008.

14.2 Explanation for all "Areas of Concern" (continue on separate sheet if necessary).



Signed: _____ /04/09/2008
DEP Representative Date

Received: _____ /
Site Representative Date

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.

1501 Omni Way, Holopaw, FL 34773

February 08, 2008

Sandeep Janwadkar, Tom Lubozynski, and Laxsamee Levin



Fig. 1 - Cell 1 Replaced Totalizer

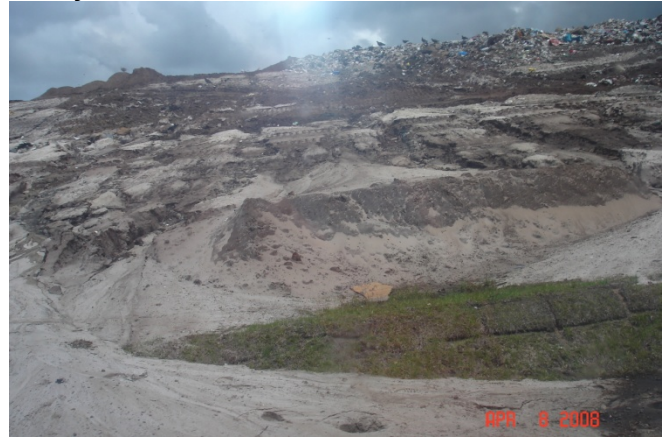


Fig. 2 - Erosion observed along the western slopes



Fig 3 - Erosion observed along the western slopes



Fig. 4 – Cell 5 Active Working Face



Fig. 5 – Liner Installation activities



Fig. 6 – Installation of gas probes in progress.