

Williams, Elizabeth

From: Shawn McCash [SMcCash@wasteservicesinc.com]
Sent: Wednesday, December 15, 2010 1:07 PM
To: Williams, Elizabeth
Subject: RE: JED inspection ltr 0558 ✓

I did receive it and thought I had responded to you. Also, would you please change the email address you have for Mike Kaiser as it is incorrect. The correct email is mkaiser@wsii.us

Thank you,

R. Shawn McCash

Sr. Vice President, Landfill Operations & Engineering



Waste Services, Inc.
2893 Executive Park Drive
Suite 305
Weston, Florida 33331
(954) 888-4302 [Office]
(954) 414-4352 [Fax]
(561) 613-1405 [Mobile]
smccash@wsii.us [eMail]

From: Williams, Elizabeth [<mailto:Elizabeth.Williams@dep.state.fl.us>]
Sent: Wednesday, December 15, 2010 9:40 AM
To: Shawn McCash
Subject: FW: JED inspection ltr 0558

I sent this to you Dec. 1. Did you receive it?
Elizabeth

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Mimi Drew is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Williams, Elizabeth
Sent: Wednesday, December 01, 2010 11:08 AM
To: 'Shawn McCash'
Cc: 'MikeKaiser@wsii.us'; 'morr@wasteservicesinc.com'; DePradine, Gloria-Jean; Rush, Kim
Subject: JED inspection ltr 0558



Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Mimi Drew
Secretary

ELECTRONIC MAIL

SMcCash@wasteservicesinc.com

Mr. Shawn McCash
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773

OCD-SW-10-0558

Osceola County - SW
JED Solid Waste Management Facility
Permit # SO49-0199726-005 and SC49-0199726-004
WACS # 89544
Inspection Report Transmittal

Dear Mr. McCash:

On November 16, 2010, a representative of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations. A copy of the inspection report is attached for your review.

Please contact me by telephone at (407) 893-3994 or by e-mail at gloria.depradine@dep.state.fl.us, or contact Kim Rush at (407) 893-3328 or by e-mail at kim.rush@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: December 1, 2010

GND/kr

Attachment: Inspection Report

cc: Michael Kaiser, Waste Services, Inc., MikeKaiser@wsii.us
Matthew Orr, Waste Services, Inc., morr@wasteservicesinc.com

TO
12-8-10



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 11/16/2010

On-Site Inspection End Date: 11/16/2010

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kimberly M. Rush, Inspector

Other Participants: Matthew Orr, Representative

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I facility

Routine Operation Inspection for Waste Processing - Tire Processing Facility

Routine Operation Inspection for Waste Processing - Other (user defined) 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 11/16/2010

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.) Completed	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 leachate sampled, tested and disposed as required? 62-701.500(8)(a), 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
1.6	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(4)(b) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
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) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.			✓	
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? 62-701.600(6)(b), 62-701.730(9)(d)				✓
1.9	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) 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.	✓			
1.10	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 11/16/2010

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)) Completed	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 Completed	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)	✓			
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)	✓			

Inspection Date: 11/16/2010

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	<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 (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 (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 (h)	✓			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (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)(c)	✓			
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)	✓			
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 ground water 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.	✓			

Inspection Date: 11/16/2010

SECTION 9.0 - WASTE TIRE FACILITIES

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)) Completed	Ok	Not Ok	Unk	N/A
9.1.1	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)	✓			
9.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
9.2	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?	✓			
9.3	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)	✓			
9.4	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)	✓			
9.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
9.6	If the facility accepts tires from the public, is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)(a)				✓
9.7	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)	✓			
9.8	If the facility accepts tires from the public, is an attendant always present on site when the site is open for business? 62-711.540(1)(c)				✓
9.9	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)	✓			
9.10	Is an annual fire safety survey conducted? 62-711.540(1)(d)	✓			
9.11	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)	✓			
9.12	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	✓			
9.13	Does the EPM contain the following information? (Check all that are Not OK) <input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1 <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2 <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3	✓			
9.14	Is the operator at the facility maintaining records of the quantity of waste tires received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)	✓			
9.15	If the operator of the site is not the owner of the property, has written authorization been obtained from the property owner to operate the facility? 62-711.540(1)(h)				✓
9.16	Is adequate communications equipment available at the site? 62-711.540(1)(i)	✓			
9.17	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.540(1)(j)	✓			

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A

Inspection Date: 11/16/2010

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A
9.18	Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)				✓
9.19	Are waste tire piles along a wall more than 25 feet in width? 62-711.540(2)(a)				✓
9.20	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				✓
9.21	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				✓
9.22	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(d)				✓
9.23	If waste tires are stored up to 15 feet in height, do walls have at least a 4- hour fire rating? 62-711.540(2)(e)				✓
9.24	If waste tires are stored more than 15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If more than 20 feet, do columns and its connections with other structural members have two hour FR? 62-711.540(2)(f)				✓
9.25	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)				✓

Item No.	WASTE TIRE FACILITY - STORAGE OUTDOORS Completed	Ok	Not Ok	Unk	N/A
9.26	Is the waste tire site operated within 200 feet from a body of water? 62-711.540(3)(a)	✓			
9.27	Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)	✓			
9.28	Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)	✓			
9.29	Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)	✓			
9.30	Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	✓			
9.31	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	✓			
9.32	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	✓			
9.33	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	✓			
9.34	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	✓			
9.35	Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)	✓			
9.36	Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)				✓

Item No.	WASTE TIRE FACILITY - COLLECTION CENTER Completed	Ok	Not Ok	Unk	N/A
9.37	Are no more than 1,500 tires at the collection center at any one time? 62-711.550(1)(a)				✓
9.38	Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)				✓

Current Areas Of Concern:

Rule: 62-701.530(3)(a)

Question Number: 2.26

Explanation: CH4 concentrations as reported quarterly exceed the LEL at various monitoring points.

Corrective Action: Continue pursuing investigative and corrective actions as discussed with Department.

Inspection Date: 11/16/2010

Pre-existing Areas Of Concern:

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
Corrective Action: Gas Remediation Plan submitted and is under review.

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
Corrective Action: Provide the Department and update regarding gas remediation efforts.

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: CH4 concentrations as reported quarterly exceed the LEL at various monitoring points.
Corrective Action: Continue pursuing investigative and corrective actions as discussed with Department.

COMMENTS:

11/16/2010

Item No. 1.6:

The water quality report is reviewed as a separate function and is not deemed part of this inspection report.

Working Face:

The working face was in good order at the time of this inspection.

Perimeter:

Landfill slopes and other areas were recently mowed. No erosion was noted; the east side erosion noted during the previous inspection has been repaired. Minor amounts of blown litter (~1 doz blowing plastic bags) were noted on the north slope. No litter was noted elsewhere or off site.

Waste Tire Processing:

The waste tire processing area was in good order at the time of this inspection. One pile of unprocessed waste tires was present. All shreds are currently being disposed of in the landfill.

Waste Processing: User Defined - Auto Fluff Recycling:

The auto fluff recycling operation was in good order at the time of this inspection. The operation is conducted within the landfill footprint. All waste piles were in good order. Recovered metals are bagged, weighed and sent for recycling.

ATTACHMENTS:

Inspection Date: 11/16/2010

Waste Tire Processing



Leachate Ponds



Working Face



East Side Slope Erosion Repaired



Auto Fluff MRF



Inspection Date: 11/16/2010

Signed:

Kimberly M. Rush
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE

Kimberly Rush
PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION 11/16/2010
DATE

Matthew Orr
REPRESENTATIVE NAME

Representative
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

Waste Services
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.

Williams, Elizabeth

From: Rush, Kim
Sent: Wednesday, December 01, 2010 10:12 AM
To: Williams, Elizabeth
Subject: FW: REVIEW - JED IR

Hi Betty – please send:

JED
WACS # 89544 / (100)

Thanks!

From: DePradine, Gloria-Jean
Sent: Monday, November 22, 2010 9:38 AM
To: Rush, Kim
Subject: RE: REVIEW - JED IR

ok

From: Rush, Kim
Sent: Monday, November 22, 2010 9:22 AM
To: DePradine, Gloria-Jean
Subject: REVIEW - JED IR

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<O:\Solid Waste\Kim Rush\JED\inspection 11-16-10\JED IR letter 11-16-10.doc>

Kimberly Rush
Environmental Specialist II
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 893-3328 ext. 2312



Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

ELECTRONIC MAIL

SMcCash@wasteservicesinc.com

Mr. Shawn McCash
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773

OCD-SW-10-0431

Osceola County - SW
JED Solid Waste Management Facility
Permit # SO49-0199726-005 and SC49-0199726-004
WACS # 89544
Inspection Report Transmittal

Dear Mr. McCash:

On August 24, 2010, representatives of the Florida Department of Environmental Protection conducted a Certification of Construction Completion inspection for the waste tire storage and processing area and a compliance inspection to determine the status of compliance with the Department's solid waste regulations. The certification for the waste tire storage and processing area will be sent under separate cover. A copy of the compliance inspection report is attached for your review.

During the inspection, the addition of a pug mill to consolidate fly ash was discussed. The Department will not require a permit modification for the use of a pug mill as long as the mill is located within the lined landfill area. Also, the pug mill process will need to be added to the existing operation plan; the revised operation plan may be submitted to the Department as a notification.

Please contact me by telephone at (407) 893-3994 or by e-mail at gloria.depradine@dep.state.fl.us, or contact Kim Rush at (407) 893-2312 or by e-mail at kim.rush@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: September 1, 2010

GND/kr

Attachment: Inspection Report

cc: Michael Kaiser, Waste Services, Inc., MikeKaiser@wsii.us
Matthew Orr, Waste Services, Inc., morr@wasteservicesinc.com

FO
9-1-10



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 08/24/2010

On-Site Inspection End Date: 08/24/2010

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kimberly M. Rush, Inspector

Other Participants: Gloria DePradine, Inspector; Matt Orr, Representative

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I facility

Construction Completion Certification Inspection for Waste Processing - 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 08/24/2010

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.) Completed	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 leachate sampled, tested and disposed as required? 62-701.500(8)(a), 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
1.6	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(4)(b) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
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) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.			✓	
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? 62-701.600(6)(b), 62-701.730(9)(d)				✓
1.9	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) 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.	✓			
1.10	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 08/24/2010

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)) Completed	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 Completed	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)	✓			
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)	✓			

Inspection Date: 08/24/2010

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	<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 (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 (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 (h)	✓			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (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)(c)	✓			
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)	✓			
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 ground water 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.	✓			

Inspection Date: 08/24/2010

SECTION 9.0 - WASTE TIRE FACILITIES

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)) Completed	Ok	Not Ok	Unk	N/A
9.1.1	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)	✓			
9.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
9.2	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?	✓			
9.3	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)	✓			
9.4	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)	✓			
9.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
9.6	If the facility accepts tires from the public, is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)(a)				✓
9.7	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)	✓			
9.8	If the facility accepts tires from the public, is an attendant always present on site when the site is open for business? 62-711.540(1)(c)				✓
9.9	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)	✓			
9.10	Is an annual fire safety survey conducted? 62-711.540(1)(d)	✓			
9.11	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)	✓			
9.12	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	✓			
9.13	Does the EPM contain the following information? (Check all that are Not OK) <input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1 <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2 <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3	✓			
9.14	Is the operator at the facility maintaining records of the quantity of waste tires received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)	✓			
9.15	If the operator of the site is not the owner of the property, has written authorization been obtained from the property owner to operate the facility? 62-711.540(1)(h)				✓
9.16	Is adequate communications equipment available at the site? 62-711.540(1)(i)	✓			
9.17	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.540(1)(j)	✓			

Item No.	WASTE TIRE FACILITY - STORAGE REQUIREMENTS Completed	Ok	Not Ok	Unk	N/A
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Inspection Date: 08/24/2010

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A
9.18	Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)				✓
9.19	Are waste tire piles along a wall more than 25 feet in width? 62-711.540(2)(a)				✓
9.20	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				✓
9.21	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				✓
9.22	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(d)				✓
9.23	If waste tires are stored up to 15 feet in height, do walls have at least a 4- hour fire rating? 62-711.540(2)(e)				✓
9.24	If waste tires are stored more than 15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If more than 20 feet, do columns and its connections with other structural members have two hour FR? 62-711.540(2)(f)				✓
9.25	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)				✓

Item No.	WASTE TIRE FACILITY - STORAGE OUTDOORS Completed	Ok	Not Ok	Unk	N/A
9.26	Is the waste tire site operated within 200 feet from a body of water? 62-711.540(3)(a)	✓			
9.27	Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)				✓
9.28	Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)				✓
9.29	Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)				✓
9.30	Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	✓			
9.31	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	✓			
9.32	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	✓			
9.33	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	✓			
9.34	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	✓			
9.35	Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)	✓			
9.36	Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)				✓

Item No.	WASTE TIRE FACILITY - COLLECTION CENTER Completed	Ok	Not Ok	Unk	N/A
9.37	Are no more than 1,500 tires at the collection center at any one time? 62-711.550(1)(a)				✓
9.38	Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)				✓

Current Areas Of Concern:

Rule: 62-701.530(3)(a)

Question Number: 2.26

Explanation: CH4 concentrations as reported quarterly exceed the LEL at various monitoring points.

Corrective Action: Continue pursuing investigative and corrective actions as discussed with Department.

Inspection Date: 08/24/2010

Rule: 62-701.500(7)(j)
Question Number: 2.21
Explanation: Erosion was noted on cell 6 east side slope.
Corrective Action: Repairs were recently made to a seep. The top portion of the repaired area was sodded and the lower repaired section experienced erosion due to recent rains. The lower section is scheduled to be repaired and sodded.

Pre-existing Areas Of Concern:

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
Corrective Action: Gas Remediation Plan submitted and is under review.

Rule: 62-701.500(7)(j)
Question Number: 2.21
Explanation: Erosion/seepage was noted on cell 6 east side slope.
Corrective Action: The seepage area was in the process of being dug out and backfilled with chipped tires at the time of this inspection.

Rule: 62-701.500(7)(j)
Question Number: 2.21
Explanation: Erosion was noted on the east side slope.
Corrective Action: Repair areas of erosion in a timely manner.

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
Corrective Action: Provide the Department and update regarding gas remediation efforts.

COMMENTS:

08/24/2010

Item No. 1.7:

The water quality report is reviewed as a separate function and is not deemed part of this inspection report.

Waste Tire Processing Facility Certification:

10' posts are in place to delineate the whole waste tire storage area. The area is bermed and free of vegetation. All received tires will be shredded (no used tires will be sorted for resale). Shreds will most often

Inspection Date: 08/24/2010

Working Face:

The working face was in good order and of proper size at the time of this inspection. The working face was in the area of cells 5&6 at ~150' at the time of this inspection. The tier 2 verticle wells have been installed and are functional.

Perimeter:

No blown litter was noted on or off site; litter crews were picking up litter along access road. Monitoring wells were locked. All perimeter ditches have been scraped and redressed. The seep on the east side slope has been repaired and the top portion of the repair has been sodded. The botton section of the repair experienced erosion due to recent heavy rains. This area is scheduled to be repaired and resodded.

Auto Fluff Processing Area:

The auto fluff processing area was under construction at the time of this inspection.

Pug Mill:

The addition of a pug mill was discussed. The pug mill would be used to consolidate fly ash to decrease the air borne particulates generated from handling the incoming fly ash. The quantity of water used will be to achieve approximately 5% moisture content (just enough to reduce airborne particulate issues).

ATTACHMENTS:

Waste Tire Storage and Processing



Working Face



Construction of Auto Fluff Area



East Side Erosion



Inspection Date: 08/24/2010

Signed:

Kimberly M. Rush

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

Kimberly Rush

PRINCIPAL INSPECTOR SIGNATURE

FDEP

ORGANIZATION

8/24/2010

DATE

Gloria DePradine

INSPECTOR NAME

Inspector

INSPECTOR TITLE

NO SIGNATURE

INSPECTOR SIGNATURE

FDEP

ORGANIZATION

Matt Orr

REPRESENTATIVE NAME

Representative

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

WSI

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.

Williams, Elizabeth

From: Rush, Kim
Sent: Wednesday, September 01, 2010 10:56 AM
To: Williams, Elizabeth
Subject: FW: REVIEW - JED Inspection report and letter

Betty,
Please send!

JED
WACS # 89544 / (100)

Thank,
Kim

From: DePradine, Gloria-Jean
Sent: Wednesday, September 01, 2010 10:51 AM
To: Rush, Kim
Subject: RE: REVIEW - JED Inspection report and letter

OK

From: Rush, Kim
Sent: Wednesday, September 01, 2010 10:43 AM
To: DePradine, Gloria-Jean
Subject: FW: REVIEW - JED Inspection report and letter

Hi Gloria,
Have you had a chance to re-review this one?
Thanks,
Kim

From: Rush, Kim
Sent: Monday, August 30, 2010 1:11 PM
To: DePradine, Gloria-Jean
Subject: RE: REVIEW - JED Inspection report and letter

Changes have been made – please re-review!

Kimberly Rush
Environmental Specialist II
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 893-3328 ext. 2312

From: DePradine, Gloria-Jean
Sent: Monday, August 30, 2010 7:42 AM
To: Rush, Kim
Subject: RE: REVIEW - JED Inspection report and letter

Kim;

Please add that the addition of a pug mill was discussed. The pug mill will be used to consolidate fly ash. It was indicated that the quantity of water used will be approximately 5 percent just enough moisture to prevent airborne problems.

Also complete a waste tire list. Certification of waste tire facility.

Gloria

From: Rush, Kim

Sent: Friday, August 27, 2010 4:03 PM

To: DePradine, Gloria-Jean

Subject: REVIEW - JED Inspection report and letter

<O:\Solid Waste\Kim Rush\JED\inspection 8-24-10\JED IR 8-24-10.pdf>

<O:\Solid Waste\Kim Rush\JED\inspection 8-24-10\JED IR letter 8-24-10.doc>

Kimberly Rush

Environmental Specialist II

Florida Department of Environmental Protection

3319 Maguire Blvd. Ste 232

Orlando, FL 32803-3767

Phone: (407) 893-3328 ext. 2312

**RESPONSES TO OSCEOLA COUNTY
TECHNICAL REVIEW QUESTIONS
DATED JUNE 4, 1999**

and

**REVISED
CONDITIONAL USE APPLICATION
and
DEVELOPMENT PLAN**

and

**INITIAL RESPONSES TO
OSCEOLA COUNTY COMPREHENSIVE PLAN
GOALS, POLICIES, AND OBJECTIVES**

for the proposed

OAK HAMMOCK DISPOSAL



Submitted on Behalf of



Agent for Property Owners



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 10/20/2010

On-Site Inspection End Date: 10/20/2010

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Sandeep Janwadkar, Inspector

Other Participants: Mike Kaiser, Permittee Representative; Kirk Wills, Senior Engineer; George Cheryan, Permitting Manager

INSPECTION TYPE:

Construction Completion Certification Inspection for Landfill - Class I 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.

Pre-existing Areas Of Concern:

Rule: 62-701.530(3)(a)

Question Number: 2.26

Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.

Corrective Action: Gas Remediation Plan submitted and is under review.

Rule: 62-701.500(7)(j)

Question Number: 2.21

Explanation: Erosion/seepage was noted on cell 6 east side slope.

Corrective Action: The seepage area was in the process of being dug out and backfilled with chipped tires at the time of this inspection.

Rule: 62-701.500(7)(j)

Question Number: 2.21

Explanation: Erosion was noted on the east side slope.

Corrective Action: Repair areas of erosion in a timely manner.

Inspection Date: 10/20/2010

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
Corrective Action: Provide the Department and update regarding gas remediation efforts.

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: CH4 concentrations as reported quarterly exceed the LEL at various monitoring points.
Corrective Action: Continue pursuing investigative and corrective actions as discussed with Department.

Rule: 62-701.500(7)(j)
Question Number: 2.21
Explanation: Erosion was noted on cell 6 east side slope.
Corrective Action: Repairs were recently made to a seep. The top portion of the repaired area was sodded and the lower repaired section experienced erosion due to recent rains. The lower section is scheduled to be repaired and sodded.

COMMENTS:

10/21/2010

The objective of this site inspection was to verify the construction completion of the Cell 7 to receive the Class I solid waste, and also the Phase I - Sequence 3A expansion of gas collection and control system.

The Cell 7 (footprint of 12 acres) construction consisted of following components from top to bottom: 24-inch thick liner protective soil layer; primary geocomposite drainage layer, 60-mil thick textured high density polyethylene (HDPE) primary liner, a primary geocomposite clay liner (GCL) within the sump area; secondary geocomposite drainage layer; secondary liner consisting of 60-mil thick textured HDPE geomembrane; secondary GCL; and 6-inch thick prepared liner subbase. The other construction work associated with Cell 7 included the following: Leachate collection system consisting of one 6-inch HDPE perforated primary leachate collection pipe and one 4-inch HDPE perforated secondary leachate detection system, two 24-inch dia HDPE primary sump risers and one 24-inch HDPE secondary sump riser; installation of two stormwater drainage structures; one leachate transmission line manhole; and the perimeter maintenance road on west side of Cell ; and extending the landfill perimeter berm on west side, and extending the leachate transmission line.

The Phase I - Sequence 3A gas collection and control system consists of installation of 12 new 8-inch diameter vertical gas extraction wells; 3 replacement vertical gas extraction wells (GW-4, GW-15, and GW-40); and one 8-inch diameter test well and associated lateral gas conveyance pipe.

The permittee representatives, and the CQA engineer were also present during the site visit and the inspection. The leachate collection pumpout system was turned on to check the flow meter function. A typical newly installed gas collection well was also checked. Minor erosion along the west sideslopes and ponding of stormwater near the sump area were noted. The regrading of the liner protective soil cover layer and repair of the erosion areas were ongoing during the site visit. The permittee representative indicated that they will complete the repairs/maintenance activities in

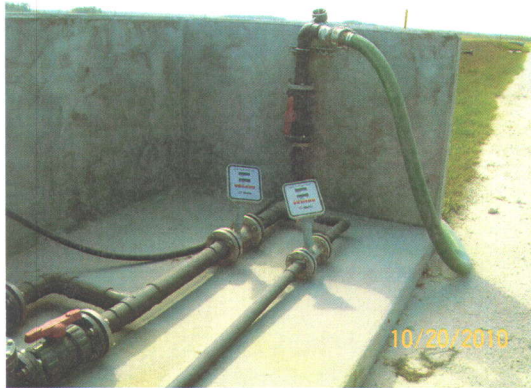
Inspection Date: 10/20/2010

the next few weeks. Photos taken during the inspection are attached with this report.

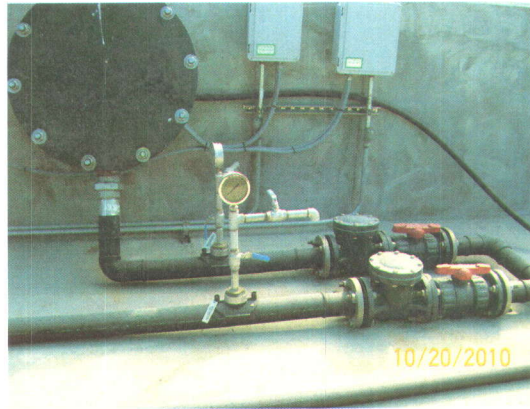
Review comments/feedback related to the following documents: 1) Certification Report Construction of Cell 7 dated September 2010; 2) Minor Modification Application for Phased Financial Assurance Cell 7 Construction dated September 2010; and 3) Construction Record Documentation Report Gas Collection and Control System Phase I - Sequence 3A dated September 2010 were also provided to the Permittee Representative and the CQA Engineer. The Permittee representative agreed to submit the response to these comments in the next few days.

ATTACHMENTS:

Leachate Pumpout System



Leachate Pumpout System



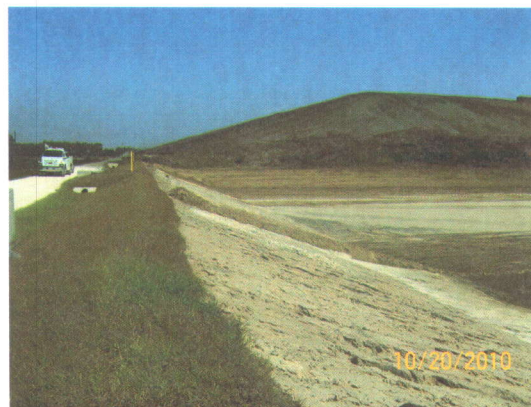
Leachate Transmission Line Manhole



Cell 7 looking in SE Direction



Cell 7 w/ Limits of Liner Marker



Gas Wells - Sequence 3A



Inspection Date: 10/20/2010

GW-35 Installed - Sequence 3A



Inspection Date: 10/20/2010

Signed:

Sandeep Janwadkar
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE


PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION

10/21/2010
DATE

Mike Kaiser
REPRESENTATIVE NAME

Permittee Representative
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

WSI
ORGANIZATION

Kirk Wills
REPRESENTATIVE NAME

Senior Engineer
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

EPS, Inc.
ORGANIZATION

Report Approvers:

George Cheryan
SUPERVISOR NAME

Permitting Manager
SUPERVISOR TITLE

NO SIGNATURE
SUPERVISOR SIGNATURE

FDEP
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.

Williams, Elizabeth

From: Janwadkar, Sandeep
Sent: Friday, October 22, 2010 10:02 AM
To: Williams, Elizabeth
Subject: Inspection Report Ready to go out
Attachments: 10-20-2010 inspection_report.pdf

Betty,

The attached inspection report is ready to go out. Please send it to:

mkaiser@wasteservicesinc.com

and copy the following:

- 1) Kirk Wills kwills@envplanning.com
- 2) Tom Lubozynski
- 3) George Cheryan
- 4) Gloria

Williams, Elizabeth

From: Michael Kaiser [mkaiser@wasteservicesinc.com]
Sent: Monday, October 25, 2010 8:21 AM
To: Williams, Elizabeth
Subject: RE: JED inspection report

Ms. Williams:

Receipt acknowledged.

Thanks,

Mike Kaiser

Waste Services, Inc.
1099 Miller Drive
Altamonte Springs, Florida 32701
(904) 673-0446 [Cell]
mkaiser@wsii.us

From: Williams, Elizabeth [mailto:Elizabeth.Williams@dep.state.fl.us]
Sent: Monday, October 25, 2010 7:32 AM
To: Michael Kaiser
Cc: kwillis@envplanning.com; Lubozynski, Tom; Cheryan, George; Janwadkar, Sandeep
Subject: JED inspection report

Attached is an Adobe Acrobat version of the "JED " from the Central District of the Florida Department of Environmental Protection.

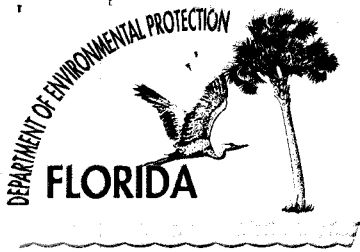
This email is an alternative to a hard copy being sent by the United States Postal Service. You will need Adobe Acrobat to view the attachment. A free viewer is available at <http://www.adobe.com>

Please acknowledge receipt of this document by email within 3 days at elizabeth.williams@dep.state.fl.us

If you would still like to receive a hard copy, please email me. Thank you.

Cover Florida, developed by Governor Charlie Crist and the Florida Legislature, gives Floridians access to more affordable health insurance options. To learn more or to sign up for email updates, visit www.CoverFloridaHealthCare.com.

Elizabeth Williams
elizabeth.williams@dep.state.fl.us
Administrative Secretary - Waste Management
Dept. of Environmental Protection
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803



Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

ELECTRONIC MAIL

SMcCash@wasteservicesinc.com

Mr. Shawn McCash
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773

OCD-SW-10-0373

Osceola County - SW
JED Solid Waste Management Facility
Permit # SO49-0199726-005 and SC49-0199726-004
WACS # 89544
Inspection Report Transmittal

Dear Mr. McCash:

On June 22, 2010, a representative of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations. A copy of the inspection report is attached for your review.

Please contact me by telephone at (407) 893-3994 or by e-mail at gloria.depradine@dep.state.fl.us, or contact Kim Rush at (407) 893-2312 or by e-mail at kim.rush@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads "Gloria-Jean De Pradine".

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: July 6, 2010

GND/kr

Cc: Michael Kaiser, Waste Services, Inc., MikeKaiser@wsii.us

Attachment: Inspection Report



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 06/22/2010

On-Site Inspection End Date: 06/22/2010

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kimberly M. Rush, Inspector

Other Participants: Matthew Orr, District Manager

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Inspection Date: 06/22/2010

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.) Completed	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 leachate sampled, tested and disposed as required? 62-701.500(8)(a), 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
1.6	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(4)(b) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
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) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.			✓	
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? 62-701.600(6)(b), 62-701.730(9)(d)				✓
1.9	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) 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.	✓			
1.10	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 08/22/2010

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)) Completed	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 Completed	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)	✓			
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)	✓			

Inspection Date: 06/22/2010

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	<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 (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 (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 (h)	✓			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (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)(c)	✓			
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)	✓			
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 ground water 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.	✓			

Current Areas Of Concern:

Inspection Date: 06/22/2010

Rule: 62-701.530(3)(a)
 Question Number: 2.26
 Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
 Corrective Action: Gas Remediation Plan submitted and is under review.

Rule: 62-701.500(7)(j)
 Question Number: 2.21
 Explanation: Erosion/seepage was noted on cell 6 east side slope.
 Corrective Action: The seepage area was in the process of being dug out and backfilled with chipped tires at the time of this inspection.

Pre-existing Areas Of Concern:

Rule: 62-701.500(7)(j)
 Question Number: 2.21
 Explanation: Erosion was noted on the east side slope.
 Corrective Action: Repair areas of erosion in a timely manner.

Rule: 62-701.530(3)(a)
 Question Number: 2.26
 Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
 Corrective Action: Provide the Department and update regarding gas remediation efforts.

COMMENTS:

06/22/2010

Item No. 1.7:

The water quality report is reviewed as a separate function and is not deemed part of this inspection report.

Working Face:

The working face was of proper size and in good condition at the time of this inspection. Whole tires were being pulled out of dumped loads and segregated.

Litter/Odor:

No blown litter was noted on or off site. No odors were noted on or off site.

Perimeter:

The west and northwest perimeter ditch has been resloped and sodded. The northeast and east sides will also be redone in the near future. The monitoring wells were locked and in good condition.

EPA CERCLA Approval:

JED has been accepting contaminated soil from a superfund site since March 2010. Weight tickets and analytical data for the contaminated soil loads were reviewed at the time of this inspection.

Inspection Date: 06/22/2010

ATTACHMENTS:

Lower Portion of Working Face



Upper Portion of Working Face



Western Perimeter Ditch



Cell 6 Seepage Repairs



Inspection Date: 06/22/2010

Signed:

Kimberly M. Rush

Inspector

PRINCIPAL INSPECTOR NAME

PRINCIPAL INSPECTOR TITLE

Kimberly Rush

FDEP

6/22/2010

PRINCIPAL INSPECTOR SIGNATURE

ORGANIZATION

DATE

Matthew Orr

District Manager

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE

WSI

REPRESENTATIVE SIGNATURE

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.

Williams, Elizabeth

From: Rush, Kim
Sent: Friday, July 02, 2010 1:57 PM
To: Williams, Elizabeth
Subject: FW: REVIEW - JED inspection report and letter

Hi Betty,
Please send!

JED CF
WACS # 89544 / (100)

Thanks!

Kimberly Rush
Environmental Specialist II
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 893-3328 ext. 2312

From: Rush, Kim
Sent: Tuesday, June 29, 2010 10:34 AM
To: DePradine, Gloria-Jean
Subject: REVIEW - JED inspection report and letter

<O:\Solid Waste\Kim Rush\JED\inspection 6-22-10\JED IR 6-22-2010.pdf>

<O:\Solid Waste\Kim Rush\JED\inspection 6-22-10\JED IR letter 6-22-10.doc>

Kimberly Rush
Environmental Specialist II
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 893-3328 ext. 2312



Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

By E-Mail
DMcConnell@wm.com

Mr. David McConnell
Waste Management Inc. of Florida
242 West Keene Road
Apopka, FL 32703

OCD-SW-010-0372

Orange County - SW
Keene Road Landfill - Class III
Parcels 1 & 2 - Closure
Permit No. SF48-0023340-007
Approval of Certification of Construction Completion -
Closure of Parcels 1 & 2 (Approx. 58.0 Acres)

WACS# 22321

Dear Mr. McConnell:

This letter acknowledges the receipt of "Keene Road Recycling and Disposal Facility Class III Landfill Closure - Parcels 1 & 2, Orange County, Florida, Final Certification Report for Construction Quality Assurance Services", report dated May 14, 2009 and received by the Department on May 17, 2009. The report was prepared by Daniel Schauer, P.G., and certified by Juan Quiroz, Ph.D., P.E. of Geosyntec Consultants. It described the construction of layered capping system over Parcels 1 & 2. The cap was constructed over the top and side slopes of the landfill. The as-built drawings were submitted in Appendix E of the above referenced submittal and were titled "As-Built Survey - Top of Final Cover, Stormwater System, and Bottom of Liner." These drawings were signed and sealed by Deborah L. Peavey, P.S.M. of Peavey & Associates Surveying and Mapping, PA. Two additional As-built Drawings titled "As Built Panel Layout" signed and sealed on May 14, 2010 by Juan Quiroz, Ph.D., P.E. were also included in the Attachment E of the above referenced submittal.

An additional report titled "Construction Report, Active Landfill Gas Extraction System, Keene Road Recycling and Disposal Facility", dated January 2010 was received by the Department on February 22, 2010. The report was prepared by Raymond J. Chewning, P.E. It described the Gas Extraction System construction project consisting of thirty eight (38) gas extraction wells and a flare system in Parcels 1 & 2. The as-built drawings were submitted in Appendix D of the above referenced submittal and were titled "As-Built Survey of LFG System - Parcel 1 and 2, and Parcel 3. These drawings were signed and sealed by Deborah L. Peavey, P.S.M. of Invisions Surveying & Mapping, Inc.

Based upon the inspection of the construction of Parcels 1 & 2 by the Department Representatives on 10/15/2009, and 06/15/2010, and subsequent responses provided by Juan Quiroz, Professional Engineer of Record, and Ray Chewning, P.E. on 06/28/2010 to the Department in response to clarifications/comments discussed during the 06/15/2010 inspection, closure construction of Parcels 1 & 2 of the Class III landfill consisting of approximately 58 acres, as certified by the Professional Engineer of Record, has been completed and is substantially consistent with plans and specifications approved in DEP Permit No. SF48-0023340-007. The total approved closure area for Parcels 1 & 2 is approximately 58 acres.

In accordance with Specific Condition No. 22 of Permit SF48-0023340-007, a "Declaration to the Public" must be filed in the deed records in the office of the county clerk of the county in which the landfill is located. Refer to the Specific Condition No. 22 of the permit for specific details. A certified copy of the declaration shall be filed with the Department, in accordance with Rule 62-701.610(5), F.A.C.

During the Department Inspection on 06/15/2010, ongoing repairs in the areas along the western sideslopes and the toe drains to the north of flare station were noted. Per the permittee representative, the repair work will be completed by end of June 2010.

Neither this letter nor any prior agreement with the Department relieves you of the responsibility of complying with any applicable ordinances, rules, or laws of any local, county, state, or federal government entity.

If you have any questions, please contact me at (407) 893-3328 or by e-mail at tom.lubozynski@dep.state.fl.us.

Sincerely,



F. Thomas Lubozynski, P.E.
Waste Program Administrator

Date: July 6, 2010

FTL/sj

cc:

Juan D. Quiroz, Ph.D., P.E. Geosyntec Consultants, Inc., jdquiroz@geosyntec.com
Ray Chewning, P.E., Consultant, rchewning1@tampabay.rr.com
Sheree Grant, Waste Management Inc. of Florida, sgrant@wm.com
Paul Bermillo, Waste Management Inc. of Florida, pbermil1@wm.com
Jay Davoll, P.E., City of Apopka, jdavoll@apcpka.net

CERTIFICATION

Keene Road Landfill, Class III – Closure of Parcels 1 & 2 (Approx. 58.0 Acres)

Permit No. SF48-0023340-007

I HEREBY CERTIFY that the engineering features described in the Certification of Construction Completion – Closure of Parcels 1 & 2 of the Class III landfill, (Approx. 58.0 Acres) provide reasonable assurance of compliance with the applicable provisions of Chapter 403, Florida Statutes, Florida Administrative Code Title 62, and DEP Permit No. SF48-0023340-007.

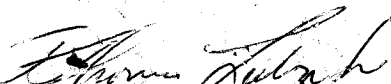
“Keene Road Recycling and Disposal Facility Class III Landfill Closure – Parcels 1 & 2, Orange County, Florida, Final Certification Report for Construction Quality Assurance Services”, report dated May 14, 2009 was received by the Department on May 17, 2009. The report was prepared by Daniel Schauer, P.G., and certified by Juan Quiroz, Ph.D., P.E. of Geosyntec Consultants. It described the construction of layered capping system over Parcels 1 & 2. The cap was constructed over the top and side slopes of the landfill. The as-built drawings were submitted in Appendix E of the above referenced submittal and were titled “As-Built Survey – Top of Final Cover, Stormwater System, and Bottom of Liner.” These drawings were signed and sealed by Deborah L. Peavey, P.S.M. of Peavey & Associates Surveying and Mapping, PA. Two additional As-built Drawings titled “As Built Panel Layout” signed and sealed on May 14, 2010 by Juan Quiroz, Ph.D., P.E. were also included in the Attachment E of the above referenced submittal.

An additional report titled *“Construction Report, Active Landfill Gas Extraction System, Keene Road Recycling and Disposal Facility”,* dated January 2010 was received by the Department on February 22, 2010. The report was prepared by Raymond J. Chewning, P.E. It described the Gas Extraction System construction project consisting of thirty eight (38) gas extraction wells and a flare system in Parcels 1 & 2. The as-built drawings were submitted in Appendix D of the above referenced submittal and were titled “As-Built Survey of LFG System - Parcel 1 and 2, and Parcel 3. These drawings were signed and sealed by Deborah L. Peavey, P.S.M. of Invisions Surveying & Mapping, Inc.

Based upon the inspection of the construction of Parcels 1 & 2 by the Department Representatives on 10/15/2009, and 06/15/2010, and subsequent responses provided by Juan Quiroz, Professional Engineer of Record, and Ray Chewning, P.E. on 06/28/2010 to the Department in response to clarifications/comments discussed during the 06/15/2010 inspection, closure construction of Parcels 1 & 2 of the Class III landfill consisting of approximately 58 acres, as certified by the Professional Engineer of Record, has been completed and is substantially consistent with plans and specifications approved in DEP Permit No. SF48-0023340-007. The total approved closure area for Parcels 1 & 2 is approximately 58 acres.

However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, and structural features).

This review was conducted by Sandeep Janwadkar working under my direct supervision.



F. Thomas Lubozynski, P.E.
Florida P.E. Number: 53935

Seal

7/2/2010

Date: _____

Catalog	SOLID WASTE
---------	-------------

Administrative	
Discovery Compliance	X
Cleanup	
Enforcement Legal	
Fiscal	
Permitting	

County	Orange
Facility ID #	22321
Document Date	
Received Date	
Doc Type	Closure Related
Contractor ID	
Facility Type	300 - Class III
Document Subject	Keene Road Landfill Parcels 1&2, Permit No. SF48-0023340-007, Approval of Cert. of Const Completion for Parcels 1&2 - 58 Acres

Williams, Elizabeth

From: Shawn McCash [SMcCash@wasteservicesinc.com]
Sent: Tuesday, July 06, 2010 8:02 AM
To: Williams, Elizabeth
Cc: mikeKaiser@wsii.us; DePradine, Gloria-Jean; Rush, Kim
Subject: RE: JED June 22, 2010 inspection ltr 0373

Received. Thank you.

Regards,

R. Shawn McCash

Senior President – Landfill Operations & Engineering



Waste Services, Inc.
2893 Executive Park Drive
Suite 305
Wood Dale, Florida 35331
(654) 238-4352 [Office]
(654) 414-4352 [Fax]
(954) 273-1405 [Mobile]

From: Williams, Elizabeth [mailto:Elizabeth.Williams@dep.state.fl.us]
Sent: Tuesday, July 06, 2010 7:50 AM
To: Shawn McCash
Cc: mikeKaiser@wsii.us; DePradine, Gloria-Jean; Rush, Kim
Subject: JED June 22, 2010 inspection ltr 0373

Attached is an Adobe Acrobat version of the "JED Solid Waste Mgmt. Fac. " from the Central District of the Florida Department of Environmental Protection.

This email is an alternative to a hard copy being sent by the United States Postal Service. You will need Adobe Acrobat to view the attachment. A free viewer is available at <http://www.adobe.com>

Please acknowledge receipt of this document by email within 3 days at elizabeth.williams@dep.state.fl.us

If you would still like to receive a hard copy, please email me. Thank you.

FO
7670

Williams, Elizabeth

From: Michael Kaiser [mkaiser@wasteservicesinc.com]
Sent: Tuesday, July 06, 2010 8:45 PM
To: Williams, Elizabeth
Subject: RE: JED inspection ltr 0373

Ms. Williams,

Receipt acknowledged.

Thanks,

Mike Kaiser

Vice President, Environmental Management & Engineering, U.S.
Waste Services, Inc.
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773
(904) 673-0446 [Cell]
mkaiser@wsji.us

From: Williams, Elizabeth [mailto:Elizabeth.Williams@dep.state.fl.us]
Sent: Tuesday, July 06, 2010 8:12 AM
To: Michael Kaiser
Cc: Rush, Kim
Subject: JED inspection ltr 0373

Attached is an Adobe Acrobat version of the " JED inspection ltr " from the Central District of the Florida Department of Environmental Protection.

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If you would still like to receive a hard copy, please email me. Thank you.

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Elizabeth Williams
elizabeth.williams@dep.state.fl.us
Administrative Secretary - Waste Management
Dept. of Environmental Protection

FO
7-7-10

Williams, Elizabeth

From: Shawn McCash [SMcCash@wasteservicesinc.com]
Sent: Monday, April 26, 2010 1:25 PM
To: Williams, Elizabeth
Cc: Michael Kaiser
Subject: RE: J.E.E. inspection ltr 0179

It doesn't appear that I did. Thank you for resending. Can you add Mike Kaiser – mkaiser@wsii.us to all future correspondence for the J.E.D. facility?

Regards,

R. Shawn McCash

Sr. Vice President – Landfill Operations & Engineering



Waste Services, Inc.

2893 Executive Park Drive
Suite 305
Weston, Florida 33331
(954) 888-4302 [Office]
(954) 414-4352 [Fax]
(561) 613-1405 [Mobile]

From: Williams, Elizabeth [mailto:Elizabeth.Williams@dep.state.fl.us]
Sent: Monday, April 26, 2010 1:17 PM
To: Shawn McCash
Subject: FW: J.E.E. inspection ltr 0179

I sent this to you April 15. Did you receive it?
Elizabeth

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: Williams, Elizabeth
Sent: Thursday, April 15, 2010 2:10 PM
To: 'Smccash@wasteservicesinc.com'
Cc: DePradine, Gloria-Jean; Rush, Kim
Subject: J.E.E. inspection ltr 0179

Attached is an Adobe Acrobat version of the "J.E.D." from the Central District of the Florida Department of Environmental Protection.

This email is an alternative to a hard copy being sent by the United States Postal Service. You will need Adobe Acrobat to view the attachment. A free viewer is available at <http://www.adobe.com>

Please acknowledge receipt of this document by email within 3 days at elizabeth.williams@dep.state.fl.us

If you would still like to receive a hard copy, please email me. Thank you.

Cover Florida, developed by Governor Charlie Crist and the Florida Legislature, gives Floridians access to more affordable health insurance options. To learn more or to sign up for email updates, visit www.CoverFloridaHealthCare.com.

Elizabeth Williams
elizabeth.williams@dep.state.fl.us
Administrative Secretary - Waste Management
Dept. of Environmental Protection
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803
Telephone 407/893-3328

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Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

ELECTRONIC MAIL

SMcCash@wasteservicesinc.com

Mr. Shawn McCash
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773

OCD-SW-10-0179

Osceola County - SW
JED Solid Waste Management Facility
Permit # SO49-0199726-005 and SC49-0199726-004
WACS # 89544
Inspection Report Transmittal

Dear Mr. McCash:

On March 30, 2010, a representative of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations. A copy of the inspection report is attached for your review. Please continue to address issues of erosion and windblown litter.

Gas monitoring reports continue to indicate combustible gas concentrations above the LEL of methane. Please provide the Department an update regarding the gas remediation efforts within 15 days of receipt of this letter (reference Rule 62-701.530(3), F.A.C.).

Please contact me by telephone at (407) 893-3994 or by e-mail at gloria.depradine@dep.state.fl.us, or contact Kim Rush at (407) 893-2312 or by e-mail at kim.rush@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: April 15, 2010

GND/kr

Attachment: Inspection Report

70
4-15-10



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 03/30/2010

On-Site Inspection End Date: 03/30/2010

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kimberly M. Rush, Inspector

Other Participants: Dave Collins, Representative

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Inspection Date: 03/30/2010

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.) Completed	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 checked="" type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)		✓		
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a), 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
1.6	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(4)(b) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
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) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.			✓	
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? 62-701.600(6)(b), 62-701.730(9)(d)				✓
1.9	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) 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.	✓			
1.10	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 03/30/2010

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)) Completed	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 Completed	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)	✓			
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)	✓			

Inspection Date: 03/30/2010

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	<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 (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 (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 (h)	✓			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (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)(c)	✓			
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)	✓			
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 ground water 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.	✓			

Pending Area Of Concern:

Rule: 62-701.500(4), 62-701.500(13)(c)

Question Number: 1.2

Explanation: Annual estimate of remaining life for the landfill is due to the Department.

Inspection Date: 03/30/2010

Rule: 62-701.500(7)(j)
Question Number: 2.21
Explanation: Erosion was noted on the east side slope.
Corrective Action: Repair areas of erosion in a timely manner.

Rule: 62-701.530(3)(a)
Question Number: 2.26
Explanation: Gas monitoring reports indicate combustible gas concentrations above the LEL.
Corrective Action: Provide the Department and update regarding gas remediation efforts.

COMMENTS:

04/08/2010

Item No. 1.7:

The water quality report is reviewed as a separate function and is not deemed part of this inspection report.

Working Face:

The site received 5" of rain and the working face was very saturated. Mulch and dirt were being applied and spread to soak up the moisture. Dumping at the 2nd working face has been suspended until conditions improve.

Perimeter:

Monitoring wells were locked and in good order. The perimeter ditch is in need of being scrapped. According to Dave Collins, the ditch is scheduled to be scrapped after the Cell 7 construction project. Gas flares were operational and in good condition at the time of this inspection. A control burn had recently been conducted along the landfill entrance road. Leachate seeps on the east side slope noted during the previous inspection have been repaired and will be sodded.

Litter:

Litter was being picked up around the landfill. No litter was noted off site. Litter was noted in the east side perimeter ditch.

Leachate Ponds:

The leachate ponds were being pumped at the time of this inspection and were being kept at a low level to accommodate the rainfall. The sumps were being cleaned out at the time of this inspection. Leachate recirculation was not being conducted at this time. No gas bubbles were evident under the pond covers.

ATTACHMENTS:

Inspection Date: 03/30/2010

Bottom of Working Face



Top of Working Face



Cell 7 Construction



2nd Working Face Area



East Side Erosion



East Side Erosion



Inspection Date: 03/30/2010

Signed:

Kimberly M. Rush
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE

Kimberly Rush
PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION 4/8/2010
DATE

Dave Collins
REPRESENTATIVE NAME

Representative
REPRESENTATIVE TITLE

NO SIGNATURE
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.

Williams, Elizabeth

From: Rush, Kim
Sent: Thursday, April 15, 2010 1:36 PM
To: Williams, Elizabeth
Subject: FW: REVIEW - JED report and letter

Betty,
Please send the report and letter below.

JED
WACS # 89544 / (100)

Thanks,

Kimberly Rush
Environmental Specialist II
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 893-3328 ext. 2312

From: DePradine, Gloria-Jean
Sent: Thursday, April 15, 2010 1:26 PM
To: Rush, Kim
Subject: FW: REVIEW - JED report and letter

Ok to go

From: Rush, Kim
Sent: Thursday, April 15, 2010 1:00 PM
To: DePradine, Gloria-Jean
Subject: FW: REVIEW - JED report and letter

Hi Gloria,
Have you had a chance to review JED?
Thanks,

Kimberly Rush
Environmental Specialist II
Florida Department of Environmental Protection
3319 Maguire Blvd. Ste 232
Orlando, FL 32803-3767
Phone: (407) 893-3328 ext. 2312

From: Rush, Kim
Sent: Friday, April 09, 2010 11:25 AM
To: DePradine, Gloria-Jean
Subject: REVIEW - JED report and letter

Please review!



Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

ELECTRONIC MAIL

SMcCash@wasteservicesinc.com

Mr. Shawn McCash
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773

OCD-SW-10-0022

Osceola County - SW
JED Solid Waste Management Facility
Permit # SO49-0199726-005 and SC49-0199726-004

Dear Mr. McCash:

On December 21, 2009, representatives of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations.

Please continue to address issues of seepage and windblown litter. A copy of the inspection report is attached for your review.

Please contact me by telephone at (407) 893-3994 or by e-mail at gloria.depradine@dep.state.fl.us, or contact Kim Rush at (407) 893-2312 or by e-mail at kim.rush@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: January 13, 2010

GND/kr

Attachment: Inspection Report



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 12/21/2009

On-Site Inspection End Date: 12/21/2009

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kimberly M Rush, Inspector

Other Participants: Gloria DePradine, Inspector; Matthew Orr, District Manager

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Inspection Date: 12/21/2009

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.) Completed	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)	✓			
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 type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)	✓			
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)	✓			
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.	✓			
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)			✓	
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)				✓
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.	✓			
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-701.710(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; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 12/21/2009

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(16)) Completed	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)	✓			
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)	✓			
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?	✓			
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)	✓			
2.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
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)	✓			
2.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
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- <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)	✓			
2.9	Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)	✓			

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	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)	✓			
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)	✓			
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)	✓			

Inspection Date: 12/21/2009

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.12	<input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f)	✓			
2.13	Is the operation plan substantially followed? 62-701.500(2)	✓			
2.14	Is incoming waste weighed? 62-701.500(4)(a)&(2)(d)	✓			
2.15	Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)	✓			
2.16	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	✓			
2.17	Is waste compacted as required? 62-701.500(7)(a)	✓			
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)	✓			
2.19	Is a narrow working face practiced? 62-701.500(7)(d)	✓			
2.20	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	✓			
2.21	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	✓			
2.22	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f)	✓			
2.23	Is erosion control adequate? 62-701.500(7)(j)	✓			
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)	✓			
2.25	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)	✓			
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)	✓			
2.27	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	✓			
2.28	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)	✓			
2.29	Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3.	✓			
2.30	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)	✓			
2.31	Is stormwater management system maintained and operated as required? 62-701.500(10)	✓			
2.32	Is there sufficient operating equipment? 62-701.500(11)(a)	✓			
2.33	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	✓			
2.34	Are communication facilities adequate? 62-701.500(11)(c)	✓			
2.35	Are approved dust control methods adequate? 62-701.500(11)(d)	✓			
2.36	Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	✓			
2.37	Are there required signs for operational directions and public information? 62-701.500(11)(g)	✓			
2.38	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	✓			
2.39	Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)	✓			
2.40	Are all specific conditions in the permit being followed? 62-701.320(1)	✓			

COMMENTS:

12/23/2009

Item No. 1.7:

The water quality report is reviewed as a separate function and is not deemed part of this inspection report.

Leachate Ponds:

Three of four leachate ponds are covered. The uncovered pond is using aeration as a pretreatment

Inspection Date: 12/21/2009

method prior to shipment to the St. Cloud WWTF. The "bubble" effect under the cover of the remaining three ponds has been addressed by installing 'tiki torch' gas flares near the leachate sumps.

Leachate Seeps:

East side of cell 6 experienced leachate seeps. The area was being excavated at the time of inspection and waste relocated to the working face. The holes will then be backfilled with clean fill and resodded.

Working Face:

The facility is temporarily utilizing two working faces.

Blown Litter:

Blown litter was evident over the east side of the top. Fences were in place and crews were out collecting litter. No litter was seen off site.

Erosion:

The erosion noted at the time of the last inspection has been addressed. No erosion issues were noted at the time of this inspection.

ATTACHMENTS:

Leachate Ponds



Blown Litter Being Collected



Leachate Seeps Being Repaired



Leachate Seeps Being Repaired



Inspection Date: 12/21/2009

Signed:

Kimberly M Rush
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE

Kimberly Rush
PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION 12/23/2009
DATE

Gloria DePradine
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Matthew Orr
REPRESENTATIVE NAME

District Manager
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

WSI
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.

Williams, Elizabeth

From: Shawn McCash [SMcCash@wasteservicesinc.com]
Sent: Wednesday, January 13, 2010 10:02 PM
To: Williams, Elizabeth
Subject: RE: JED inspection ltr 0022

Received. Thank you.

Regards,

R. Shawn McCash

Sr. Vice President – Landfill Operations & Engineering



Waste Services, Inc.

2893 Executive Park Drive
Suite 305
Weston, Florida 33331
(954) 888-4302 [Office]
(954) 414-4352 [Fax]
(561) 613-1405 [Mobile]

From: Williams, Elizabeth [mailto:Elizabeth.Williams@dep.state.fl.us]
Sent: Wednesday, January 13, 2010 2:32 PM
To: Shawn McCash
Cc: DePradine, Gloria-Jean; Rush, Kim
Subject: JED inspection ltr 0022

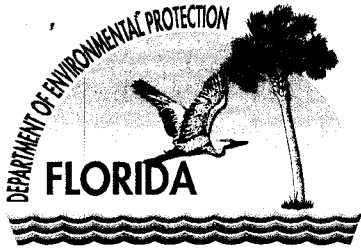
Attached is an Adobe Acrobat version of the " JED " from the Central District of the Florida Department of Environmental Protection.

This email is an alternative to a hard copy being sent by the United States Postal Service. You will need Adobe Acrobat to view the attachment. A free viewer is available at <http://www.adobe.com>

Please acknowledge receipt of this document by email within 3 days at elizabeth.williams@dep.state.fl.us

If you would still like to receive a hard copy, please email me. Thank you.

20
1-14-10



Florida Department of
Environmental Protection
Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

ELECTRONIC MAIL

SMcCash@wasteservicesinc.com

Mr. Shawn McCash
JED Solid Waste Management Facility
1501 Omni Way
St. Cloud, Florida 34773

OCD-SW-09-0275

Osceola County - SW
JED Solid Waste Management Facility
Permit # SO49-0199726-005 and SC49-0199726-004
Inspection Report Transmittal

Dear Mr. Shawn McCash,

On September 1, 2009, a representative of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations.

During the time of inspection, the facility was in compliance. A copy of the inspection report is attached for your review.

Please contact me by telephone at (407) 893-3994 or by e-mail at gloria.depradine@dep.state.fl.us, or contact Kim Rush at (407) 893-2312 or by e-mail at kim.rush@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: September 18, 2009

GND/kr

Attachment: Inspection Report



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 09/01/2009

On-Site Inspection End Date: 09/01/2009

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kimberly M Rush, Inspector

Other Participants: Gloria DePradine, Inspector; Matthew Orr, District Manager

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

SECTION 1.0 - FILE REVIEW

Requirements:

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Item No.	FILE REVIEW (Pre- or Post-Inspection, as appropriate.) Completed	Ok	Not Ok	Unk	N/A
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1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)	✓			
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.	✓			
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)			✓	
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)				✓
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.	✓			
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-701.710(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; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

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(16)) Completed	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)	✓			
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)	✓			
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?	✓			
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)	✓			
2.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
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)	✓			
2.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
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- <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)	✓			
2.9	Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)	✓			

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	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)	✓			
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)	✓			
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)	✓			

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.12	<input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f)	✓			
2.13	Is the operation plan substantially followed? 62-701.500(2)	✓			
2.14	Is incoming waste weighed? 62-701.500(4)(a)&(2)(d)	✓			
2.15	Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)	✓			
2.16	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	✓			
2.17	Is waste compacted as required? 62-701.500(7)(a)	✓			
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)	✓			
2.19	Is a narrow working face practiced? 62-701.500(7)(d)	✓			
2.20	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	✓			
2.21	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	✓			
2.22	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f)	✓			
2.23	Is erosion control adequate? 62-701.500(7)(j)	✓			
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)	✓			
2.25	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)	✓			
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)	✓			
2.27	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	✓			
2.28	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)	✓			
2.29	Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3.	✓			
2.30	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)	✓			
2.31	Is stormwater management system maintained and operated as required? 62-701.500(10)	✓			
2.32	Is there sufficient operating equipment? 62-701.500(11)(a)	✓			
2.33	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	✓			
2.34	Are communication facilities adequate? 62-701.500(11)(c)	✓			
2.35	Are approved dust control methods adequate? 62-701.500(11)(d)	✓			
2.36	Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	✓			
2.37	Are there required signs for operational directions and public information? 62-701.500(11)(g)	✓			
2.38	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	✓			
2.39	Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)	✓			
2.40	Are all specific conditions in the permit being followed? 62-701.320(1)	✓			

COMMENTS:

09/01/2009

Item No. 1.7:

Water quality report is reviewed as a separate function and is not deemed part of this inspection report.

Leachate holding ponds are lined and covered. At the time of the inspection, a significant amount of gas build-up was under the covers creating a 'bubble' effect. Matthew Orr explained that the

Signed:

Kimberly M Rush

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

Kimberly Rush

PRINCIPAL INSPECTOR SIGNATURE

FDEP

ORGANIZATION

9/8/2009

DATE

Gloria DePradine

INSPECTOR NAME

Inspector

INSPECTOR TITLE

NO SIGNATURE

INSPECTOR SIGNATURE

FDEP

ORGANIZATION

Matthew Orr

REPRESENTATIVE NAME

District Manager

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

WSI

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.

Williams, Elizabeth

From: Shawn McCash [SMcCash@wasteservicesinc.com]
Sent: Friday, September 18, 2009 12:38 PM
To: Williams, Elizabeth
Subject: RE: JED inspection ltr and report 0275

Received.

R. Shawn McCash

Sr. Vice President – Landfill Operations & Engineering



Waste Services, Inc.

2893 Executive Park Drive
Suite 305
Weston, Florida 33331
(954) 888-4302 [Office]
(954) 414-4352 [Fax]
(561) 613-1405 [Mobile]

From: Williams, Elizabeth [mailto:Elizabeth.Williams@dep.state.fl.us]
Sent: Friday, September 18, 2009 12:31 PM
To: Shawn McCash
Cc: DePradine, Gloria-Jean; Rush, Kim
Subject: JED inspection ltr and report 0275

Attached is an Adobe Acrobat version of the "JED Solid Waste Management Facility" from the Central District of the Florida Department of Environmental Protection.

This email is an alternative to a hard copy being sent by the United States Postal Service. You will need Adobe Acrobat to view the attachment. A free viewer is available at <http://www.adobe.com>

Please acknowledge receipt of this document by email within 3 days at elizabeth.williams@dep.state.fl.us

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20
9-18-09



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

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

On-Site Inspection Start Date: 04/29/2009

On-Site Inspection End Date: 04/29/2009

WACS No.: 89544

Facility Street Address: 1501 OMNI WAY

City: ST. CLOUD

County Name: OSCEOLA

Zip: 34773

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Sandeep Janwadkar, Inspector

Other Participants: Matthew Orr, Site Manager; Mike Kaiser; George Cheryan, Permtting Supervisor

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I 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.

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Inspection Date: 04/29/2009

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.) Completed	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)	✓			
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 type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)	✓			
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)	✓			
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.	✓			
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)			✓	
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)				✓
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.	✓			
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-701.710(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; 62-711.500(3) for waste tire facilities.	✓			
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 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

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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(16)) Completed	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)	✓			
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)	✓			
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?	✓			
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)	✓			
2.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
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)	✓			
2.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
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- <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)	✓			
2.9	Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)	✓			

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	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)	✓			
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)	✓			
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)	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.12	<input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f)	✓			
2.13	Is the operation plan substantially followed? 62-701.500(2)	✓			
2.14	Is incoming waste weighed? 62-701.500(4)(a)&(2)(d)	✓			
2.15	Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)	✓			
2.16	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	✓			
2.17	Is waste compacted as required? 62-701.500(7)(a)	✓			
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)	✓			
2.19	Is a narrow working face practiced? 62-701.500(7)(d)	✓			
2.20	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	✓			
2.21	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	✓			
2.22	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f)	✓			
2.23	Is erosion control adequate? 62-701.500(7)(j)	✓			
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)	✓			
2.25	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)	✓			
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)				✓
2.27	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	✓			
2.28	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)	✓			
2.29	Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3.	✓			
2.30	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)	✓			
2.31	Is stormwater management system maintained and operated as required? 62-701.500(10)	✓			
2.32	Is there sufficient operating equipment? 62-701.500(11)(a)	✓			
2.33	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	✓			
2.34	Are communication facilities adequate? 62-701.500(11)(c)	✓			
2.35	Are approved dust control methods adequate? 62-701.500(11)(d)	✓			
2.36	Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	✓			
2.37	Are there required signs for operational directions and public information? 62-701.500(11)(g)	✓			
2.38	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	✓			
2.39	Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)	✓			
2.40	Are all specific conditions in the permit being followed? 62-701.320(1)	✓			

COMMENTS:

04/30/2009

1) Item 1.7: The results of the review of groundwater sampling and analysis data is communicated separately by the Department to the Facility Owner.

2) The construction activities associated with the partial closure of the Phase I Cells was also observed during the inspection. This included the areas along the northwest slopes of the Phase I area. The northeastern slopes partial closure activities were not observed as the area was not

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accessible due to the construction traffic. The flare station was operational during the site visit.

3) The CQA report titled "Gas Collection and Control System (GCCS) Phase I, Sequence 1 & 2 Certification Report" dated 15 April 2009 received by the Department on April 16, 2009 was also discussed. It was agreed that a completed Certificate of Construction Completion Form No. 62-701.900(2) must be submitted along with the corrected title pages for the as-built drawings (Appendix H of the Submittal).

ATTACHMENTS:

Working Face



Waste Solidification Area



Partial Closure of Phase I



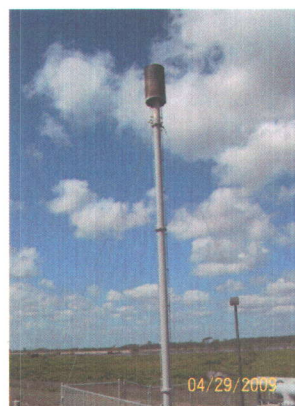
Partial Closure of Phase I



Partial Closure of Phase I



Flare Station



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Partial Closure of Phase I



Partial Closure of Phase I



Inspection Date: 04/29/2009

Signed:

Sandeep Janwadkar

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE



PRINCIPAL INSPECTOR SIGNATURE

FDEP

ORGANIZATION

4/30/2009

DATE

Matthew Orr

INSPECTOR NAME

Site Manager

INSPECTOR TITLE

NO SIGNATURE

INSPECTOR SIGNATURE

WSI

ORGANIZATION

Mike Kaiser

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

WSI

ORGANIZATION

Report Approvers:

George Cheryan

SUPERVISOR NAME

Permtting Supervisor

SUPERVISOR TITLE

NO SIGNATURE

SUPERVISOR SIGNATURE

FDEP

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.