



Florida Department of Environmental Protection

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

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

February 01, 2012

ELECTRONIC MAIL

dperez@wm.com

Ms. Deborah Perez,
Waste Management Inc. Of Florida
242 W. Keene Road
Apopka, FL 34703

OCD-SW-12-033

Orange County - SW
Pine Ridge Permit- FDEP WACS # 23442
Vista Landfill - FDEP WACS # 87081
Inspection Reports Transmittal

Dear Ms. Perez:

On January 24, 2012, a representative of the Florida Department of Environmental Protection conducted inspections at the above referenced facilities to determine the status of compliance with the Department's solid waste regulations. The facilities were in compliance. A copy of the inspection reports are attached for your review.

Please contact me by telephone at (407) 897-4312 or by e-mail at Gloria.Depradine@dep.state.fl.us, or contact Carolin Heaviside at (407) 897-4327 or by e-mail at Carolin.Heaviside@dep.state.fl.us if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

GND/ch

Attachment: Inspection Reports



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: VISTA LANDFILL, LLC., CLASS III (BUTTREY/KEENE RD SOUTH)

On-Site Inspection Start Date: 01/24/2012

On-Site Inspection End Date: 01/24/2012

WACS No.: 87081

Facility Street Address: 230 WEST KEENE RD

City: APOPKA

County Name: ORANGE

Zip: 32703

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Carolin Heaviside, Inspector

Other Participants: Gloria DePradine, Inspector; Deborah Perez, Manager

INSPECTION TYPE:

Routine Operation Inspection for Other Facilities - Waste Tire Collection Center facility

Routine Operation Inspection for Other Facilities - Source-Separated Organics (SOPF) facility

Routine Operation Inspection for Landfill - Class III 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 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Inspection Date: 01/24/2012

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: 01/24/2012

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: 01/24/2012

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: 01/24/2012

SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING 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.

- | | | | |
|--|---|---|--|
| FACILITY TYPE(S) | MATERIAL(S) PROCESSED | PRODUCES | METHOD OF COMPOSTING |
| <input type="checkbox"/> Yard Trash Transfer Station | <input checked="" type="checkbox"/> Yard Trash | <input type="checkbox"/> Mulch | <input type="checkbox"/> Windrow |
| <input checked="" type="checkbox"/> Yard Trash Recycling | <input type="checkbox"/> Manure | <input type="checkbox"/> Firewood | <input type="checkbox"/> Passive aerated windrows |
| | <input type="checkbox"/> Animal byproducts | <input type="checkbox"/> Fuel | <input type="checkbox"/> Aerated static piles |
| | <input checked="" type="checkbox"/> Pre-consumer vegetative waste | <input checked="" type="checkbox"/> Compost | <input checked="" type="checkbox"/> In-vessel composting |
| | <input checked="" type="checkbox"/> Vegetative waste | <input type="checkbox"/> Soil Amendment | |
| | | <input type="checkbox"/> Soil | |
| | | <input type="checkbox"/> Other | |

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES Completed	Ok	Not Ok	Unk	N/A
10.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted or registered solid waste management facility or other exempt facility? 62-701.300(1)(a)	✓			
10.2	Have objectionable odors been caused or allowed in violation of Chapter 62-296, F.A.C.? 62-709.300(7)(a)	✓			
10.3	Unauthorized storage or processing in a way or location that violates air quality or water quality standards? 62-709.300(7)(b), 62-701.300(1)(b)	✓			
10.4	Do geological formations or subsurface features provide support for the facility? 62-709.300(7)(b), 62-701.300(2)(a)	✓			
10.5	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), 62-709.320(3)	✓			
10.6	Unauthorized storage or processing in any natural or artificial water body (e.g. ground water and wetlands within DEP jurisdiction)? 62-709.300(7)(b), 62-701.300(2)(d)	✓			
10.7	Unauthorized storage or processing on the right of way of any public highway, road, or alley? 62-709.300(7)(b), 62-701.300(2)(f)	✓			
10.8	Unauthorized open burning of solid waste except in accordance with Department requirements? 62-709.300(7)(b), 62-701.300(3)	✓			
10.9	Unauthorized incorporation of CCA treated wood into material that will be applied as a ground cover, soil or soil amendment? 62-709.300(7)(b), 62-701.300(14)	✓			
10.10	Unauthorized unconfined emissions of particulate matter in violation of paragraph 62-296.320(4)(c), F.A.C.? 62-709.300(7)(b), 62-701.300(15)	✓			
10.11	Does the facility have the necessary operational features and equipment - unless otherwise specified? Including: 62-709.320(2)(a)				
10.11.1	Effective barrier to prevent unauthorized entry and dumping? 62-709.320(2)(a)1	✓			
10.11.2	Dust and litter control methods? 62-709.320(2)(a)2	✓			
10.12	Does the facility have the necessary fire protection and control provisions to deal with accidental burning of solid waste? Including 62-709.320(2)(a)3				
10.12.1	20-foot all-weather access road all around the perimeter? 62-709.320(2)(a)3.a.	✓			
10.12.2	No material mechanically compacted? 62-709.320(2)(a)3.b.	✓			
10.12.3	No material more than 50 feet from access by motorized firefighting equipment? 62-709.320(2)(a)3.c.	✓			
10.13	Is the facility operated in a manner to control vectors? 62-709.320(2)(b)	✓			
10.14	Is the facility operated in a manner to control objectionable odors per with Rule 62-296.320(2), F.A.C.? 62-709.320(2)(c)	✓			
10.15	Are any installed drains and leachate or condensate conveyances kept cleaned? 62-709.320(2)(d)	✓			
10.16	Is the received solid waste processed timely as follows? 62-709.320(2)(e)				

Inspection Date: 01/24/2012

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES Completed	Ok	Not Ok	Unk	N/A
10.16					
10.16.1	Is yard trash size-reduced or removed within 6 months or time needed to receive 3,000 tons or 12,000 cubic yards, whichever is greater? (Separated logs with 6 inch diameter or greater can be stored for up to 12 months before being size-reduced or removed.) 62-709.320(2)(e)1	✓			
10.16.2	Is putrescible waste (e.g. vegetative wastes, animal byproducts or manure) processed and incorporated into the composting material, or removed from the facility, within 48 hours? 62-709.320(2)(e)2	✓			
10.17	Is any treated or untreated biomedical waste; hazardous waste; or any materials having (PCB) concentration of 50 ppm or greater containerized and removed immediately? 62-709.320(2)(f), 62-701.300(4), 62-701.300(5), 62-701.300(6)	✓			
10.18	Have all residuals, solid waste and recyclable materials been removed and recycled or disposed and has any remaining processed material been properly used or disposed upon the facility ceasing operations? 62-709.320(2)(g)				✓
10.19	If temperature is used to show disinfection or vector attraction achieved, are records kept for at least three years? 62-709.320(4)(b)				✓
10.20	Is the registration for the facility current and on file with the Department? 62-709.320(3)(b)	✓			
10.21	Are renewal applications for annual registration of the facility submitted to the Department by July 1st, if applicable? 62-709.320(3)(c)	✓			
10.22	Are monthly records of incoming and outgoing material kept on-site or at another location as indicated on the registration form for at least three years? 62-709.320(4)(a)	✓			
10.23	Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(4)(a)	✓			

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO YARD TRASH ONLY FACILITIES Completed	Ok	Not Ok	Unk	N/A
10.24	Unauthorized storage or processing within 100 feet from off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(12)(a)	✓			
10.25	Unauthorized storage or processing within 50 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(12)(b)	✓			
10.26	Is processed material removed from facility within 18 months, unless longer storage authorized by permit? 62-709.330(2)				✓
10.27	Is the facility accepting only yard trash, and bags used to collect yard trash and containerizing any other material? 62-709.330(3)	✓			

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE Completed	Ok	Not Ok	Unk	N/A
10.28	Unauthorized storage or processing within 500 feet off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(2)(b)	✓			
10.29	Unauthorized storage or processing within 200 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(2)(e)	✓			
10.30	Unauthorized storage or processing within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft? 62-709.300(7)(b), 62-701.320(13)(b)	✓			
10.31	Is the carbon:nitrogen ratio of the blended feedstocks greater than 20? 62-709.350(2)	✓			
10.32	Do piles exceed 12 feet in height? 62-709.350(3)	✓			
10.33	Is all material removed within 18 months, unless longer storage authorized by permit? 62-709.350(5)	✓			
10.34	Is there documentation showing that disinfection has been achieved? Note that this is not required if they are composting only pre-consumer vegetative waste with or without yard trash. 62-709.350(6)	✓			
10.35	Is there vector attraction reduction controls that include one of the following? 62-709.350(7) <ul style="list-style-type: none"> <input type="checkbox"/> Temperature monitoring records showing the waste was composted for at least 14 days, with temperature no lower than 40 degrees Celsius and average temperature of the material being composted higher than 45 degrees Celsius. or 62-709.350(7)(a) <input type="checkbox"/> Results of testing showing the specific oxygen uptake rate (SOUR) for material being composted or blended equal to or less than 1.5 milligrams 	✓			

Inspection Date: 01/24/2012

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE Completed	Ok	Not Ok	Unk	N/A
10.35	<input type="checkbox"/> of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)	✓			

COMMENTS:

01/24/2012

Class III Permit issue Date: 11/09/11
 Permit No. SO48-0165969-018
 Waste Tire Permit Expiration Date: 9/16/2014
 Permit No. WT48-0165969-016
 Materials Recovery Facility Expiration Date: 05/05/2015
 Permit No. SO48-0165969-017

At the time of the inspection the Compost Area was operational. The inspectors observed compost material on the ground at the varying stages of the composting process.

Spotter for the day at the Class III Waste Disposal Area was Brian Booker.

Item 1.7 is marked unknown since the water quality report is reviewed as a separate function and is not deemed part of the inspection report.

The landfill was in good order at the time of the inspection.

ATTACHMENTS:

Signs



Stage 2 of the Compost Process



Inspection Date: 01/24/2012

Unauthorized Material



Compost Mixing Area



Inspection Date: 01/24/2012

Signed:

Carolyn Heaviside
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE

Carolyn Heaviside
PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION 1/30/2012
DATE

Gloria DePradine
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Deborah Perez
REPRESENTATIVE NAME

Manager
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

Waste Management Inc.
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.



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: PINE RIDGE LANDFILL (AKA 545 SANIFILL LF)

On-Site Inspection Start Date: 01/24/2012

On-Site Inspection End Date: 01/24/2012

WACS No.: 23442

Facility Street Address: 5400 DANBURY ROAD

City: WINTER GARDEN

County Name: ORANGE

Zip: 34787

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Carolin Heaviside, Inspector

Other Participants: Gloria DePradine, Inspector; Dana Allison, Operator

INSPECTION TYPE:

Routine Long Term Care Inspection for Landfill - Class III Closed - Long Term Care facility

Routine Operation Inspection for C&D - Disposal 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 5.0 - C&D DEBRIS DISPOSAL FACILITIES

Inspection Date: 01/24/2012

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: 01/24/2012

SECTION 5.0 - C&D DEBRIS DISPOSAL 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
5.1.1	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)	✓			
5.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
5.2	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?	✓			
5.3	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)	✓			
5.4	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)	✓			
5.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
5.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Regulated asbestos wastes 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"/> Liquids 62-701.300(10) <input type="checkbox"/> CCA treated wood 62-701.300(14)	✓			

Item No.	C&D DEBRIS DISPOSAL FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
5.7	Is the facility only disposing of C&D debris? 62-701.730(4)(d), (6) and (7)(d)	✓			
5.8	Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.730(4)(b)	✓			
5.9	Is stormwater effectively controlled? 62-701.730(5)	✓			
5.10	Are waste slopes no greater than 3 feet horizontal to 1 foot vertical rise, unless otherwise stated in the Operation Plan? 62-701.730(7)(b)	✓			
5.11	Are wastes compacted and graded according to the requirements of the Operation Plan? 62-701.730(7)(b)	✓			
5.12	Is access to the facility properly controlled? 62-701.730(7)(c)	✓			
5.13	Is a trained operator on duty at the facility at all times the facility is operating? 62-701.730(7)(d)	✓			
5.14	Are there a sufficient number of spotters on duty at the working face to inspect the incoming wastes at all times waste is being accepted? 62-701.730(7)(d)	✓			
5.15	Are training records current and available on-site at the facility? 62-701.730(7)(d), 62-701.320(15)(a)	✓			
5.16	Are objectionable odors controlled in accordance with Department requirements? 62-701.730(7)(e)	✓			
5.17	Are fuels, solvents, lubricants, and other maintenance materials securely stored in areas	✓			

Inspection Date: 01/24/2012

Item No.	C&D DEBRIS DISPOSAL FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
5.17	separate from disposal or sorting areas? 62-701.730(7)(f)	✓			
5.18	Are buckets accepted for disposal at the facility that contain liquids, other than water, hardened paint, tar, cement, or similar non-hazardous materials? 62-701.730(7)(g)	✓			
5.19	Are areas of the facility requiring final cover properly closed? 62-701.730(9)	✓			
5.20	If an air curtain incinerator is used at the facility, is it properly operated? 62-701.730(14)				✓
5.21	Is the facility operated so that blowing litter and vectors are minimized? 62-701.730(18)	✓			
5.22	Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Operation Plan 62-701.730(7)(a) <input type="checkbox"/> Contingency Plan 62-701.320(16)(a) <input type="checkbox"/> Operational Records (if materials are recovered for the purpose of recycling) 62-701.730(13)(a), 62-701.710(9)(a) <input type="checkbox"/> CCA Treated Wood Management Plan, at unlined facilities 62-701.730(20)	✓			
5.23	Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, for the disposal operation being followed? 62-701.320(1), 403.161, F.S.	✓			

COMMENTS:

01/24/2012

Permit Issue Date: 8/23/2010
 Permit No. SO48-0077109-010

The inspectors observed the six newly installed gas flares at the site. Dana Allison mentioned that the flares were installed in early December 2011. At the time of the inspection the closed Class III landfill and Operational C&D were in good order.

Item No.1.7 is marked unknown since the water quality report is reviewed as a separate function and is not deemed as a part of this inspection.

Spotter at the time of the inspection was Jesse Kelly.

ATTACHMENTS:

Storage of E-Waste



Unauthorized Waste Containerized



Inspection Date: 01/24/2012

Sign Pertaining to Leed Program



Newly Installed Gas Flares



Flare at Closed Class III



Inspection Date: 01/24/2012

Signed:

Carolyn Heaviside
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE

Carolyn Heaviside

PRINCIPAL INSPECTOR SIGNATURE

FDEP
ORGANIZATION 1/30/2012
DATE

Gloria DePradine
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Dana Allison
REPRESENTATIVE NAME

Operator
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

Waste Management
ORGANIZATION

Supervisor: Gloria DePradine

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.