

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 islike@wm.com

Mr. Irv Slike Vista Landfill 242 W. Keene Road Apopka, FL 32703

#### OCD-SW-10-0397

Orange County - SW Vista Landfill Permit # SO48-0165969-015, SC48-0165969-014 and WT48-0165969-016 WACS # 87081

Dear Mr. Slike:

On July 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. At the time of this 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 <u>gloria.depradine@dep.state.fl.us</u>, or contact Kim Rush at (407) 893-3328 or by e-mail at <u>kim.rush@dep.state.fl.us</u> if you have any questions or need additional information.

Sincerely,

Sona Jean De Pradue

Gloria-Jean De Pradine Compliance & Enforcement Supervisor Solid Waste

Date: August 2, 2010

GND/kr

Attachment: Inspection Report



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:** 07/22/2010 **On-Site Inspection End Date:** 07/22/2010 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: Kimberly M. Rush, Inspector Other Participants: Dana Allison, Representative

### **INSPECTION TYPE:**

Routine Operation Inspection for Landfill - Class III facility Routine Operation Inspection for Other Facilities - Yard Trash 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 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

#### **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.

ltem 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)				
	Waste reports (annually) 62-701.500(4)	~			
	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)				~

### **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.

ltem No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62- 701.300(18)) Completed		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) 100 feet from potable water wells (except on-site)? 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) Hazardous waste 62-701.300(4) Biomedical waste 62-701.300(6) Yard trash 62-701.300(8)(c) Whole waste tires 62-701.300(8)(e) Regulated asbestos waste 62-701.520(3), 62-701.730(19) Used oil and oily wastes, except as exempted 62-701.300(11) PCB wastes 62-701.300(5) Lead-acid batteries 62-701.300(8)(a) White goods 62-701.300(8)(d) Liquids 62-701.300(10) CCA treated wood 62-701.300(14)	Ŷ			
2.7	Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62- 701.500(2)(c)	~			

ltem 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)  Training Plan 62-701.320(15)(a)  Operating Plan 62-701.500(2)  Waste weight records 62-701.500(4)  Precipitation records 62-701.500(8)(g)	~			

# VISTA LANDFILL, LLC., CLASS III (BUTTREY/KEENE RD SOUTH)

### Inspection Date: 07/22/2010

ltem No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	Load-checking program records 62-701.500(6)(a)				
	Training records 62-701.320(15)(a)	83			
	Operation record 62-701.500(3)	~			
	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.	~			

### 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	METHO	DD OF C	OMPOS	STING
Yard Trash Transfer Station	🔀 Yard Trash	X Mulch	🗌 Wii	ndrow		
X Yard Trash Recycling	Manure	Firewood	🗌 Pa	ssive aei	rated wir	ndrows
	Animal byproducts	Fuel	Ae	rated sta	tic piles	
	Pre-consumer vegetative waste	Compost	🔲 In-v	vessel co	ompostir	ng
	Vegetative waste	Soil Amendment				
		Soil				
		Other				
Item REQUIREMEN	IS AND PROHIBITIONS APPLICAE	BLE TO ALL REGISTERED	Ok	Not	Unk	N/A

No.	SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES Completed		Ok	•	
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)				

ltem 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)	~			

ltem 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)	~			

ltem 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) 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) Results of testing showing the specific oxygen uptake rate (SOUR) for material being composted or blended equal to or less than 1.5 milligrams				~

	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE Completed		Not Ok	Unk	N/A
10.35	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:

07/22/2010

Item No. 1.7:

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

Working Face:

The working face at the time of this inspection was in good order but larger than usual. Site representatives explained that this was due to the running of long thin lifts to increase compaction and also in preparation for the upcoming tropical storm Bonnie.

### Perimeter:

No blown litter was noted on or off site. Storm water ponds have been recently cleaned. Monitoring wells were locked and in good condition.

Waste Tires:

The waste tire area was in good order. All tires were contained in two roll-off dumpsters. The waste tire processing has not begun operations as of the time of this inspection.

Yard Trash: The yard trash area was small and in good order at the time of this inspection.

### ATTACHMENTS:

Unauthorized Waste Segregated



Waste Tire Containers



# VISTA LANDFILL, LLC., CLASS III (BUTTREY/KEENE RD SOUTH)

Inspection Date: 07/22/2010

# Yard Trash Area



# Working Face



### Signed:

Kimberly M. Rush PRINCIPAL INSPECTOR NAME	Inspector PRINCIPAL INSPECTOR TITLE			
Johny Rock PRINCIPAL INSPECTOR SIGNATURE	FDEP ORGANIZATION	7/26/2010 DATE		
Dana Allison REPRESENTATIVE NAME	Representative			
NO SIGNATURE REPRESENTATIVE SIGNATURE	Waste Management			

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.