

Florida Department of Environmental Protection Inspection Checklist

FACILITY INFORMATION:

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

On-site Inspection Start Date: 03/09/2022 On-site Inspection End Date: 03/09/2022

WACS No.: 87081

Facility Street Address: 242 WEST KEENE RD

City: APOPKA
County Name: ORANGE
Zip: 32703

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Michael Eckoff, Inspector

Other Participants: Daniel Galarza, Lead Operator;

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class III

ATTACHMENTS TO THE INSPECTION CHECKLIST:

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

Note: Checklist items with shaded boxes are for informational purposes only.

1.0 - SECTION 1.0 - FILE REVIEW

2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Inspection Date: 03/09/2022

1.0 - SECTION 1.0 - FILE REVIEW

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

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

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2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
2.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility. 62-701.300(1)(a)	1			
2.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	1			
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?	1			
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)	1			
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)	1			
2.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	1			
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) Biological waste - Disposal of dead animals due to disease 62-701.520(5)(a) Biological waste - Disposal of captive wildlife, fish or marine mammals, and domestic animals that have not died due to disease 62-701.520(5)(c)	✓			
2.7	Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c)	1			
2.6.5	Recommended guidance for Item 2.6 above. Facility was provided a copy of the Department's Disposal of Deceased Domestic Animals Guidance Document dated November 9, 2018. (Note: The Guidance Document is to provide direction regarding the disposal of deceased domestic animals pursuant to Chapter 62-701.520(5), F.A.C. and Chapter 823.041, F.S.) Yes No No				

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
2.8	Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1)	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)	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) Load-checking program records 62-701.500(6)(a) Training records 62-701.320(15)(a) Operation record 62-701.500(3) Quantity of leachate 62-701.500(8)(f)	1			
2.11	Is the operation plan substantially followed? 62-701.500(2)	✓			
2.12	Is incoming waste weighed? 62-701.500(4)(a) and 62-701.500(2)(d)	1			
2.13	Is the method and sequence of filling waste according to plans? 62-701.500(2)(f)	1			
2.14	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	1			
2.15	Is waste compacted as required? 62-701.500(7)(a)	1			
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)	1			
2.17	Is a narrow working face practiced? 62-701.500(7)(d)	1			
2.18	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	1			
2.19	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	1			
2.20	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and 62-701.500(11)(f)	1			
2.21	Is erosion control adequate? 62-701.500(7)(j)	1			
2.22	Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) and 62-701.500(8)(h)	1			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), 62-701.500(8)(c) and 62-701.500(8)(d)	1			
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)				1
2.25	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	1			
2.26	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)	✓			
2.27	Are gas vents intact and functioning properly? 62-701.500(9), 62-701.530(1)(a)3	√			
2.28	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10), 62-701.400(9)(b)	√			
2.29	Is stormwater management system maintained and operated as required? 62-701.500(10)	✓			
2.30	Is there sufficient operating equipment? 62-701.500(11)(a)	✓			
2.31	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	1			
2.32	Are communication facilities adequate? 62-701.500(11)(c)	✓			
2.33	Are approved dust control methods adequate? 62-701.500(11)(d)	1			
2.34	Are fire protection and fire fighting capabilities adequate and operational? 62-	1			

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

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COMMENTS:

Solid Waste Operation Renewal Permit - Class III Landfill permit number 0165969-028-SO-T3 was issued 6/10/2016 and expires 6/1/2036.

Section 1.0-File Review

Item 1.2 - 2021 Solid Waste Quantity Report was received 1/26/2022. 2022 Annual Estimate of Remaining Life was received 4/11/2022.

Item 1.4 - 2nd quarter (Q) 2021 gas monitoring report was received 6/14/2021. 3rd Q 2021 gas monitoring report was received 12/8/2021. 4th Q 2021 gas monitoring report was received 11/18/2021. 1st Q 2022 gas monitoring report was received 2/3/2022.

Item 1.5 - 1st semi-annual (SA) 2021 water quality monitoring report was received 6/7/2021. 2nd SA 2021 water quality monitoring report was received 12/8/2021.

Item 1.6 - Ground water reports are reviewed as a separate function and not part of this inspection.

Item 1.8 - In an email dated 4/25/2022 from the Department's Financial Coordinator, financials were determined to be adequate.

Item 1.9 - Current cost estimates were determined to be adequate on 2/2/2022.

Item 1.10 - 2021 Construction and Demolition Debris (C&D) Annual Report was received 1/28/2022.

Section 2.0-Landfill Operation and Maintenance

Items 2.8 and 2.9 - Leslie Holmes, Jr.-Class I, III Landfill Operator (current until 12/16/2024) and C&D Landfill Operator (current until 12/16/2024). Roy Allen Canada-Class I, III Landfill Operator (current until 12/16/2024) and C&D Landfill Operator (current until 12/16/2024). Juan Nieves-Class I, III Landfill Operator (current until 3/29/2024) and C&D Landfill Operator (current until 3/29/2024). William Rosado-Spotter/Waste Screener (current until 7/11/2022).

Item 2.10 - Operation Plan-hard copy reviewed during the inspection was dated 2/2020. Load-checking program records-at least three load inspections are conducted weekly.

Item 2.13 - Currently placing waste in Cell 6.

Item 2.16 - The slope angles were not measured in order to verify they are no greater than three feet horizontal to one foot vertical, only a visual assessment was conducted.

Items 2.18 and 2.19 - Cover material is obtained from the future Cell 7 area. Mr. Galarza stated initial cover is applied every Thursday.

Item 2.23 - Leachate is disposed at the City of Apopka wastewater treatment facility.

Item 2.38 - MPIS 3rd 2.5-Year Water Quality Technical Report is due 5/31/2023 which covers sampling events from 12/2020 through 12/2022.

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Signed:						
Michael Eckoff	Inspector	Inspector PRINCIPAL INSPECTOR TITLE				
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TIT					
Michael Eckoff	DEP	03/09/2022				
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	DATE				
Daniel Galarza	Lead Operator					
REPRESENTATIVE NAME	REPRESENTATIVE TITLE	REPRESENTATIVE TITLE				
NO SIGNATURE REQUIRED	Waste Management	Waste Management				
REPRESENTATIVE SIGNATURE	ORGANIZATION	ORGANIZATION				
NOTE: By signing this document, the Site Report and is not admitting to the accuracy or areas of concern.						
Report Approvers:						
Approver: Viviana Useche	Inspection Approval Date: (04/28/2022				