



FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

June 3, 2022

Commissioner Ronald E. Kitchen Jr.
Citrus County Board of County Commissioners
c/o Dan Sherlock
3600 Sovereign Path, Suite 212
Lecanto, FL 34460
Dan.Sherlock@citrusbocc.com

Re: Warning Letter #WL22-77SW09SWD
Citrus County Class I Central Landfill
Facility ID: 39859
Citrus County

Dear Commissioner Kitchen:

The Florida Department of Environmental Protection (Department) conducted a compliance inspection at the above referenced facility on April 28, 2022. During this inspection, possible violations of Chapter 403, Florida Statutes (F.S.), Chapter 62-701, Florida Administrative Code (F.A.C), and Solid Waste Permit No. 21375-025-SO-01 (including 21375-027-SO- MM) were observed. Please see the attached inspection report to review the inspection findings, which include both new and pre-existing items.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to Sections 403.121 and 403.161, F.S.

Please contact Hannah Westervelt at 813-470-5752 or at Hannah.Westervelt@FloridaDEP.gov within **15 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Please be advised that this Warning Letter is part of an agency investigation, preliminary to

Citrus County Central Class I Landfill
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agency action in accordance with Section 120.57(5), F.S. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Kelley M. Boatwright
Southwest District Director
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Pamala Vazquez, DEP, Pamala.Vazquez@FloridaDEP.gov
Solid Waste Permitting, swd_solid_waste_permitting@floridadep.gov
Hannah Westervelt, DEP, Hannah.Westervelt@FloridaDEP.gov
Taylor Mandalou, DEP, Taylor.Mandalou@FloridaDEP.gov
Joshua Younce, Citrus County Solid Waste Management,
Joshua.Younce@citrusbocc.com



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: CITRUS CENTRAL SLF
On-site Inspection Start Date: 04/28/2022
On-site Inspection End Date: 04/28/2022
WACS No.: 39859
Facility Street Address: 230 W GULF TO LAKE HWY
City: LECANTO
County Name: CITRUS
Zip: 34461

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Taylor Mandalou, Inspector

Other Participants: Melissa Madden, Inspector; Emily Wargo, Inspector; Dan Sherlock, Director - Division of Solid Waste Mgmt.; Joshua Younce, Operations Manager - Division of Solid Waste Mgmt.;

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I

Routine Operation Inspection for WPF - Waste Tire Processing Facility

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

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 04/28/2022

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	✓			
1.2	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 gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.4	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
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.	✓			
1.6	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.		✓		
1.7	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)				✓
1.8	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.	✓			
1.9	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.	✓			
1.10	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)				✓
1.11	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)				✓
1.12	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)				✓
1.13	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 04/28/2022

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)	✓			
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) <input type="checkbox"/> Biological waste - Disposal of dead animals due to disease 62-701.520(5)(a) <input type="checkbox"/> Biological waste - Disposal of dead poultry and hatchery residue 62-701.520(5)(b) <input type="checkbox"/> 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)	✓			
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.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				

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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)	✓			
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) <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 62-701.500(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 62-701.500(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 62-701.500(8)(h)	✓			
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)	✓			
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)(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)	✓			
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-	✓			

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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)	✓			
2.36	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	✓			
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.	✓			

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9.0 - 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))	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	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)	✓			

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Item No.	WASTE TIRE FACILITY - STORAGE INDOORS	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 high, do walls between adjacent warehouse areas and between manufacturing and warehouse areas have at least a four-hour fire rating? 62-711.540(2)(e)				✓
9.24	If waste tires are stored over 15 feet high, do walls between manufacturing and warehouse areas have a fire rating of not less than six hours and do steel columns have one-hour fireproofing? If the top of storage exceeds 20 feet in height, do columns and their connections with other structural members have two-hour fireproofing? 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	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	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)	✓			

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Pre-existing Violations:

Rule: 62-701.510(3), 62-701.510(4), 62-701.730(10), 62-701.730(8)(f), 62-713.400(3)

Question Number: 1.6

Explanation: An Evaluation Monitoring Demand Letter concerning exceedances at MW-7 and MW-20 was issued on November 23, 2021. To date, the Facility has made efforts to comply with the evaluation monitoring requirements. In a correspondence dated February 16, 2022, the Department was notified the wells had been sampled, new well construction scheduled, and that the Department can expect the Contamination Evaluation Plan to be submitted on May 21, 2022. Due to discussions regarding well placement and then drillers scheduling, well installation was delayed and a request for extension to submit the contamination evaluation plan was submitted on May 19, 2022 which requested a new submittal date of July 21, 2022.

Corrective Action: Please continue to keep the Department updated with the status of well construction and the contamination evaluation plan, as well as the other conditions of the 11/23/21 Evaluation Monitoring Demand Letter.

Comments:

Per the October 2019 Inspection:

On February 22, 2017, the Department, Citrus County, and Jones Edmunds had a meeting to discuss landfill gas migration and groundwater exceedances at the facility. The facility assessed the adequacy of the existing landfill gas and groundwater monitoring systems and submitted a plan (Landfill Gas Assessment and Groundwater Delineation plan, revised June 6, 2017 and received June 9, 2017) to retrofit/expand both systems to determine the extent and path of landfill gas migration and impacts to groundwater.

The Department also received and reviewed the Landfill Gas Assessment and Groundwater Delineation Report transmitted November 29, 2017 by email. A meeting was held on February 15, 2018 to discuss the County's proposed methods and timeframes for remediating migrating landfill gas, the next steps for assessment of impacted groundwater monitoring wells at the site, and the status of existing Consent Order 05-1078. The County received a permit modification to expand the landfill gas system on July 10, 2018 and has started the construction (as of October 2019). The County is also continuing to monitor the site as outlined in the report discussed previously. The Department anticipates an evaluation of the effectiveness of the expanded landfill gas system on groundwater in the impacted areas (MW-7 and MW-19 primarily) once the system has been installed and has been operating for a minimum of one year. Based on a schedule provided on June 21, 2019, and updated September 9, 2019, it is anticipated that construction will be substantially completed by approximately December 2019.

Area: Phase III

Rule: 62-701.500(7)(e)

Question Number: 2.18

Explanation: This is the third consecutive year this violation was observed. While the facility appears to be making improvements, a large section of exposed waste on the east side of the top of the landfill was left uncovered after the area was being regraded. Portions of the working face did not appear to have received adequate cover the day prior.

Corrective Action: Please ensure areas are adequately covered to minimize adverse environmental, safety, or health effects. Within 30 calendar days of the date listed on the attached letter, please provide the Department with photo documentation demonstrating that these areas have received adequate cover.

Attachments:

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Regraded area



Area: Phase III

Rule: 62-701.500(7)(f)

Question Number: 2.19

Explanation: This is the third consecutive year this violation has been observed. Two leachate seeps were observed: one on the eastern side of the landfill, and one on the northeast corner. Other than the seeps, intermediate cover seems to be improved.

Corrective Action: Please ensure adequate intermediate cover is applied to prevent seeps. Photo documentation was provided on May 4, 2022 showing the eastern seep was repaired. Within 30 calendar days of the date listed on the attached letter, please provide the Department with photo documentation demonstrating that the north eastern seep has been repaired.

Area: Phase III

Rule: 62-701.400(9)(b), 62-701.500(10)

Question Number: 2.28

Explanation: While the facility has made improvements on this issue, this is the third consecutive violation for this item observed during inspection.

A) See 2.19. Two leachate seeps in total were observed: one on the eastern side, and one on the northeastern side of the landfill. The eastern seep appeared to drain into the eastern stormwater swale, which also contained litter. The northeastern corner seep was observed to be pooling in the stormwater swale and the edge of disposal.

Facility staff were observed making efforts to mitigate the leachate seeps: the eastern seep was being covered with red clay, and the northeastern corner seep appeared to be already covered, but leachate was still coming through. Additionally, Facility staff were observed clearing litter out of the eastern stormwater swale (see 2.20 for image).

B) Department staff observed that waste had been pushed over the berm surrounding the working face.

Corrective Action: A) Photo documentation was provided on May 4, 2022 indicating that the eastern seep was repaired. Please provide photo documentation showing the northeastern seep has been repaired. Please continue to monitor and mitigate seeps.

B) Please ensure wastes are retained inside the working face berm so stormwater

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runoff does not come into contact with wastes.

Attachments:

Litter over berm



Eastern seep



Eastern seep



Eastern seep



Eastern seep being mitigated 4/28



Eastern Seep Covered 5/4/22



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Northeastern seep pooling



Current Areas of Concern:

Rule: 62-701.500(2)(f)

Question Number: 2.13

Explanation: See 2.17

Corrective Action: See 2.17

Rule: 62-701.500(7)(d)

Question Number: 2.17

Explanation: The working face was observed to be large, which may be contributing to the amount of litter found in stormwater swales and elsewhere on and off the property. According to the Daily Operator Log, the working face should be <50'x75'. The working face appeared to exceed these dimensions during the inspection. Additionally, wastes had been placed outside of the stormwater berm at the working face.

Corrective Action: Please ensure the working face is only wide enough to accommodate vehicles unloading materials and compacting equipment, minimizing exposed area and daily cover. Please ensure wastes are placed inside the berm at the working face to prevent contact with stormwater runoff.

Attachments:

Near working face, showing HC-4



Working Face, showing HC-3



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Working Face, showing EW-13



Working Face, showing HC-2



Pre-existing Areas of Concern:

Area: Phase II Landfill

Rule: 62-701.510(2)(b), 62-701.620(8)

Question Number: 2.37

Explanation: Department staff observed MW-7 to be unlocked. Additionally, the concrete pad of MW-7 was cracked.

Corrective Action: Please provide photo documentation showing this well secured with a new lock and the crack in the concrete pad filled. Please ensure all wells are maintained and secured to prevent tampering and accurate reporting.

Attachments:

MW-7 Cracked Pad



MW-7 Unlocked



Rule: 62-701.500(2)

Question Number: 2.11

Explanation: On 8/13/2021, Department staff conducted a site visit and observed a roughly 650ft long toe drain with a sump and leachate transmission line that was not included in the operation plan. On 4/28/2022, Department staff conducted an inspection and the toe drain assembly was still present.

Corrective Action: The Department requests that these installations be added to the operation plan if they are going to continue to be used. Within 30 calendar days of the date listed on the attached letter, please provide the Department with information concerning when a modification to update the operation plan will be completed.

Inspection Date: 04/28/2022

Attachments:

Transmission Line in background



Rule: 62-701.500(11)(f), 62-701.500(7)(i)

Question Number: 2.20

Explanation: This is the second consecutive inspection during which litter was observed on site outside of the working face, in stormwater swales, and areas beyond the fence on the east side of the landfill. Litter fences were in use at the working face. Facility staff were observed already picking up the litter during the time of inspection. Decreasing the area of the working face should make litter control more manageable. Photo documentation was provided to the Department via email on April 28, 2022, showing that litter was removed from the east stormwater swale.

Corrective Action: Within 30 calendar days of the date listed on the attached letter, please provide the Department with photo documentation demonstrating that all stormwater swales, covered waste areas, and areas beyond the perimeter fence are free of litter.

Please ensure litter exiting the area immediately adjacent to the workface is minimized, and any stray litter is picked up daily (Op. Plan section K.7.j).

Attachments:

Eastern swale, Litter and Staff



Eastern swale clean



Inspection Date: 04/28/2022

Eastern gate, litter outside



Litter fences and litter



Rule: 62-701.500(10)

Question Number: 2.29

Explanation: See 2.19. As mentioned above, leachate was observed to be seeping into the stormwater system, litter was observed in the eastern stormwater swale, and outside the berm at the working face.

Corrective Action: Please ensure leachate does not discharge into the stormwater swales, and that waste is not allowed to come into contact with stormwater.

COMMENTS:

Item No. 1.8: Please continue to work with the Financial Assurance Working Group in Tallahassee directly to ensure that the facility is in compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C.

Item No. 2.6: Two waste tires were observed at the working face: one had been removed from the working face and placed to the side for proper disposal, and one was amid the waste. Please ensure that no unauthorized wastes are allowed to be disposed of at the working face.

Item No. 2.10: Upon review, Department personnel discovered that some operators' and spotters' certifications are expired. Please ensure spotter and operator trainings are kept current and valid.

Item No. 2.22: Facility staff mentioned intending on relining the leachate storage tank and aerator in the future. Please provide the Department with a commencement notice when this activity begins, and a completion report when it is finished.

ATTACHMENTS:

Inspection Date: 04/28/2022

White Good Disposal



Daily Operator Log

A photograph of a "Daily Operator Log" form for Citrus County Central Landfill. The form is filled out with handwritten information, including dates and times. The date "4/28/22" is written in the top right corner. The form includes sections for "RECEIVED BY" and "DATE".

Leachate Tank and Flare



HHW Dropoff



Leachate pumps



Working face from white goods



Inspection Date: 04/28/2022

Stormwater Pond



Operator and spotter trainings

Florida DEP Landfill Operator

Company Name: Citrus
FL Certificate Number: 00000000000000000000
FACILITY: 00000000000000000000

1. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

2. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

3. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

4. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

5. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

6. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

7. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

8. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

9. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

10. Hours Required: The hours required for the registration are shown in the verification table.

Operator Name	Operator Type	Operator License	Operator Status	Operator Date
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000
John A. Landfill Operator	Landfill Operator	00000000000000000000	0	00000000

Waste Tire Storage



Inspection Date: 04/28/2022

Signed:

Taylor Mandalou

Inspector

PRINCIPAL INSPECTOR NAME**PRINCIPAL INSPECTOR TITLE**

DEP

05/06/2022

PRINCIPAL INSPECTOR SIGNATURE**ORGANIZATION****DATE**

Melissa Madden

Inspector

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE**ORGANIZATION**

Emily Wargo

Inspector

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE**ORGANIZATION**

Dan Sherlock

Director - Division of Solid Waste Mgmt.

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Citrus County

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.

Joshua Younce

Operations Manager - Division of Solid Waste Mgmt.

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Citrus County

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.

Report Approvers:**Approver:** Hannah Westervelt**Inspection Approval Date:** 06/01/2022