



FLORIDA DEPARTMENT OF Environmental Protection

Southwest District
13051 North Telecom Parkway, Suite #101
Temple Terrace, FL 33637

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

August 12, 2022

Mr. Robert Shankle
Solid Waste Division Manager
Manatee County Utilities
3333 Lena Road
Bradenton, FL 34211
Robert.Shankle@MyManatee.org

Re: Compliance Assistance Offer
Lena Road Class 1 Landfill
Facility ID: 44795
Manatee County

Dear Mr. Shankle:

Department personnel conducted a compliance inspection of the above-referenced facility on July 8, 2022. During this inspection, potential non-compliance and areas of concern were noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Specifically, potential non-compliance with the requirements of Chapter 403, Florida Statutes, and of Chapter 62-701, Florida Administrative Code, was observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the items of concern noted and respond within **30 days** of receipt of this Compliance Assistance Offer. Your response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the items of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Lena Road Class 1 Landfill

Facility ID: 44795

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Please address your response and any questions to Taylor Mandalou of the Southwest District Office at (813)470-5966 or via e-mail at Taylor.Mandalou@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,



Hannah Westervelt
Environmental Manager
Compliance Assurance Program
Southwest District
Florida Department of Environmental Protection

Enclosures: Inspection Report

ec: Hannah Westervelt, FDEP Southwest District, Hannah.Westervelt@FloridaDEP.gov
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**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: LENA RD COUNTY LF
On-site Inspection Start Date: 07/08/2022
On-site Inspection End Date: 07/08/2022
WACS No.: 44795
Facility Street Address: 3333 LENA ROAD
City: BRADENTON
County Name: MANATEE
Zip: 34211

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Taylor Mandalou, Inspector

Other Participants: Emily Wargo, Inspector; Preston Graves, Inspector; Robert Shankle, Solid Waste Division Manager; Bryan White, Landfill Superintendent; Anthony Detweiler, Representative;

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: 07/08/2022

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: 07/08/2022

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				

Inspection Date: 07/08/2022

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.		✓		

Inspection Date: 07/08/2022

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)	✓			

LENA RD COUNTY LF

Inspection Date: 07/08/2022

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)				✓

Inspection Date: 07/08/2022

Current Violations:

Rule: 403.161, 62-701.320(1)

Question Number: 2.38

Explanation: In the 2nd Semi Annual 2021 GWMR submitted to the Department, the Facility reported that a new groundwater monitoring well, GW-10A had been installed on 1/14/21 to assess arsenic concentrations within the zone of discharge downgradient from GW-10. As per Section 1.A and Appendix 3.IV.12 of permit no.: 39984-021-SO-01, "New or replacement monitoring well design or placement must be approved by the Department."

Corrective Action: Please review the permit above and submit the listed information to the Department for approval within 30 days of the date listed on the cover letter.

Current Areas of Concern:

Rule: 62-701.510(2), 62-701.730(10), 62-701.730(8), 62-713.400(3)

Question Number: 1.5

Explanation: The purging techniques outlined in FS 2200, the Department's Groundwater Sampling SOP, were not followed in multiple wells in the Second Semiannual 2021 Groundwater Monitoring Report (GWMR). Dissolved oxygen was not stable prior to sampling the following wells: GW-3, GW-5, GW-6, GW-7, GW-9, GW-11, GW-13, GW-16, GW-18, GW-20, GW-21, and GW-23. Specific Conductance was not stable prior to sampling GW-16. Additionally, mercury test results for SW-1 and SW-2 were not submitted to WACS, but the results were included in the report.

Corrective Action: In order to ensure the validity of the water quality data in the semiannual reports, please verify that the purging techniques and stabilization criteria outlined in FS 2200 are met prior to sampling from the facility's wells in future sampling events.

Please revise the lab EDD and upload the missing data. Please ensure all groundwater sampling parameters are tested for and submitted through our business portal so the ADaPT EDD is processed properly.

The Department received a request to extend the due date of the 1st Semi Annual 2022 GWMR to 8/25/22. Please address and offer solutions to these issues in the upcoming GWMR.

Please review the Department's SOPs and ensure sampling personnel utilize them. They can be found by following this link: <https://floridadep.gov/dear/quality-assurance/content/dep-sops>

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

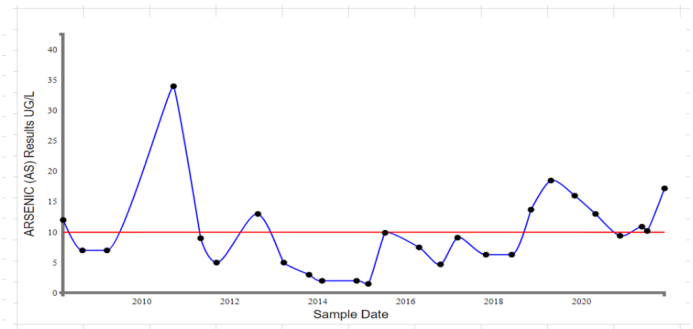
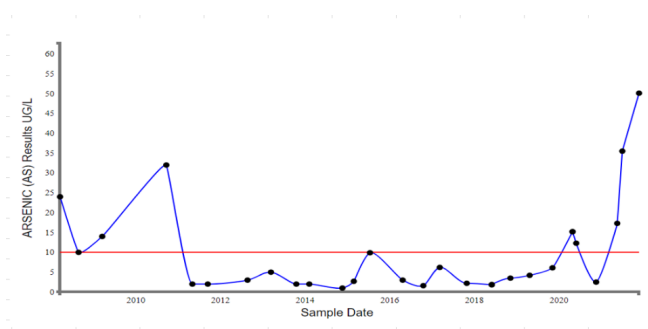
Question Number: 1.6

Explanation: In the the 2nd Semi-Annual 2021 GWMR, arsenic was noted above the MCL of 10 ug/L for SW-2, GW-10A, GW-11, GW-12, GW-13, and GW-18. The report explained that levels in these wells fluctuate historically, but added that GW-12's recent measurement (50.2 ug/L) is possibly caused by nearby earthwork activity on a stormwater pond, completed in 2021. The report also states that GW-10A, a new well, was installed to assess arsenic concentrations within the zone of discharge downgradient from GW-10. GW-10A's arsenic concentration: 37.8 ug/L. GW-10's arsenic concentration: 5.2 ug/L.

Corrective Action: Please provide the Department with supporting information and/or additional clarification in the next submittal if Arsenic continues to be detected above MCL.

Attachments:

GW-13 2nd SA GWMR 2021



Corrective Action: Please continue to monitor the area and repair the area as necessary to prevent the mixing of stormwater and leachate. If the area worsens and repairs are needed, please notify the Department.

Potential Seep



Potential Seep



COMMENTS:

Inspection Date: 07/08/2022

During the inspection, Department personnel observed tall grass and shrubs growing on some parts of the side slopes of Stages I and III. Please ensure vegetative cover is properly maintained to allow visual inspection of the adequacy and grading of the intermediate cover and to monitor for potential leachate or gas seeps.

Item No. 1.5: On July 14, 2022, Facility staff notified the Department that they would be resampling some of their groundwater wells on July 20, 2022. They also requested to extend the due date of the Semi-Annual Groundwater Monitoring Report to August 25, 2022. This request was granted by Department personnel. Please ensure this report is submitted by the new due date.

Item Nos. 2.10, 9.10, 9.11: During the inspection, Department personnel were able to view the most current permit and Operation Plan (Op. Plan), their load inspection forms, spotter and operator trainings, waste tire facility Op. Plan, the contingency plan, and emergency preparedness manual on site. Precipitation records and leachate quantity records are reviewed as part of the regular monthly submittals received by the Department.

Item No. 2.13: The fill sequence drawings state that sequence 4B is to be filled from south to north, however the south end of 4B was observed to be filled with water during the inspection, and the facility was filling from north to south. When possible, the facility should return to the approved method of fill sequence.

Item No. 2.21: This item was mentioned in the November 2020 inspection report. During the inspection, Department personnel observed patches of dead vegetation and bare patches on the side slopes of stages I and II, and on the top cover of stages I and III. Facility staff mentioned that they were in the process of obtaining sod to resod the side slope. As per 62-701.500(7)(k) F.A.C., please ensure all bare patches are resodded or reseeded, and provide photographic documentation to the Department once this is complete.

Item No. 2.22: The January 2022 Monthly Groundwater Gradient Report showed an outward gradient flow at GW-16 and P-16 on 1/27/2022. On 2/1/2022, the point was resampled, and found to be in compliance with an inward gradient. During the inspection, Facility Staff explained that this outward gradient was likely due to construction activities in the nearby stormwater pond, which had to be drained for construction to occur. As per permit 39884-021-SO-01, section 2.C.13.d., the hydraulic gradient should be maintained so that an inward gradient exists at all times. Please continue to monitor groundwater gradients, and if an outward gradient is detected, include steps to correct this in the next Gradient Report.

Item No 2.37: Not all wells were checked, but the ones that were checked were locked, labeled, accessible, and seemed to be in working order.

ATTACHMENTS:

Scale House



HHW Collection and Storage



Inspection Date: 07/08/2022

HHW: Electronic Waste



HHW: Fluorescent Lamps & Used Oil



Waste Tire Storage



Scrap Metal



White Goods



Maintenance Building



Inspection Date: 07/08/2022

Landfill Equipment Washout



Washout Collection



SOPF Area



Working Face, Sub-Sequence 4B



Tire Container



GW-21 Locked, Labeled, Accessible



Inspection Date: 07/08/2022

Gas Soil Monitoring Probe GMW-8



Bare Spots on NE Corner Stage II



Bare Spots on E Side Stage II



Bare Spots on E Side of Landfill



Bare Spots Behind Leachate MH#3



Tall Plants Behind Leachate MH#5



LENA RD COUNTY LF

Inspection Date: 07/08/2022

LFG Flare



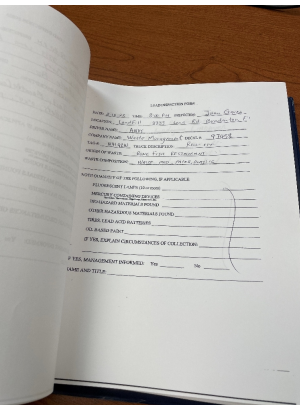
Bare Spots on Top of Landfill



Working Face from Stage II



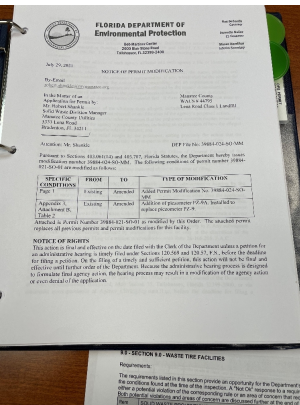
Load Inspection Form



Operator Training



Current Permit



LENA RD COUNTY LF

Inspection Date: 07/08/2022

Waste Tire Quarterly Report

Florida Department of Environmental Protection
 2000 North 15th Street
 Tallahassee, Florida 32304-3000

WASTE TIRE PROCESSING FACILITY QUARTERLY REPORT
 Form WTR-1 (Rev. 02/12/10) Florida Department of Environmental Protection
 (processing facility must submit this report quarterly to the Department of Environmental Protection)

Quarter covered by this report: Q2 2022 (first quarter begins on January 1 of any given year)

1. Facility Name: LENA RD COUNTY LF
 2. Facility mailing address: LENA RD COUNTY LF
 City: LENA RD County: LENA RD Zip: 32304
 3. Facility permit number: 10000000000000000000
 4. Facility telephone number: (904) 200-0000
 5. Authorized person completing report: John Doe
 6. Affiliation with facility: John Doe

7. Treatment method of collected waste tire: Landfill

8. Activity Report Items

Activity Item	Quantity	Received	Processed	Conserved	Adjusted	Ending Inventory
Waste Tires	215,63	855.49			544.13	215.59
Other						
Total	215,63	855.49			544.13	215.59

9. Update all inventory adjustments

10. List any permits which this or other activity of facility exceeded the permitted maximum for that category. How was that condition resolved?

For any excess inventory at the end of the quarter, state how and when the condition will be resolved. (Attach Affidavit sheets, if necessary)

11. Certification: To the best of my knowledge and belief, I certify the information furnished in this report is true, correct and complete.

Reported by: John Doe (print name)
 Title: Facility Operator
 Date: 07/08/2022

Mail completed form to the appropriate District Office listed below

12. District Office Address

13. District Office Phone

14. District Office Fax

15. District Office Email

16. District Office Website

17. District Office Address

18. District Office Phone

19. District Office Fax

20. District Office Email

21. District Office Website

Inspection Date: 07/08/2022

Signed:

Taylor Mandalou

Inspector

PRINCIPAL INSPECTOR NAME**PRINCIPAL INSPECTOR TITLE**

DEP

07/29/2022

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

Emily Wargo

Inspector

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE**ORGANIZATION**

Preston Graves

Inspector

INSPECTOR NAME**INSPECTOR TITLE**

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE**ORGANIZATION**

Robert Shankle

Solid Waste Division Manager

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Manatee County Government

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.

Bryan White

Landfill Superintendent

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

Manatee County Government

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.

Anthony Detweiler

Representative

REPRESENTATIVE NAME**REPRESENTATIVE TITLE**

Inspection Date: 07/08/2022

NO SIGNATURE REQUIREDManatee County Government**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:** 08/12/2022