



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway, Suite 101
Temple Terrace, FL 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

August 15, 2017

Mr. Henry Norris, Jr., Director
Division of Solid Waste Management
Citrus County
PO Box 340
Lecanto, FL 34460
Henry.Norris@citrusbocc.com

Re: Citrus County Central Class I Landfill and Closed Class I Landfill
Facility ID Number 39859
Citrus County

Dear Mr. Norris:

Department personnel conducted an inspection of the above-referenced facility on February 22, 2017. During this inspection, possible ongoing violations of Chapter 403, F.S., and Chapter 62-701, Florida Administrative Code, were discussed, including landfill gas migration and groundwater exceedances. Assessment activities as required by Final Consent Agreement #05-1078 are in progress. A copy of the inspection report is attached for your records; please note that there are several action items included in the Comments section.

The Department appreciates your cooperation in investigating and resolving the possible violations. Should you have any questions or comments, please contact Rachel Tift at (813) 470-57555, or via e-mail at: Rachel.Tift@dep.state.fl.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Steven Tafuni".

Steven Tafuni
Government Operations Consultant
Compliance Assurance Program
Southwest District
Florida Department of Environmental Protection

Citrus County Central Class I Landfill and Closed Class I Landfill
Facility ID Number 39859
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Enclosures: February 2017 Inspection Report

ec: Steve Morgan, DEP Southwest District, Steve.Morgan@dep.state.fl.us
Melissa Madden, DEP Southwest District, Melissa.Madden@dep.state.fl.us
Max Grondahl, DEP Southwest District, Max.Grondahl@dep.state.fl.us
Ray Oates, Citrus County, Ray.Oates@citrusbocc.com



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: CITRUS CENTRAL SLF
On-Site Inspection Start Date: 02/22/2017
On-Site Inspection End Date: 02/22/2017
WACS No.: 39859
Facility Street Address: 3MI E LECANTO, SR44
City: LECANTO
County Name: CITRUS
Zip: 34461

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Rachel D Tift, Inspector

Other Participants: Steve Morgan, Air & Solid Waste Permitting Manager; Melissa Madden, Environmental Consultant; John Morris, P.G.; Henry Norris, Solid Waste Division Director; Ray Oates, Solid Waste Compliance Manager; Carol Sawyer, P.E., Project Engineer; Troy Hays, Senior Manager/Vice President

INSPECTION TYPE:

Routine Operation Inspection for WPF - Waste Tire Processing Facility

Routine Operation Inspection for Landfill - Class I

ATTACHMENTS TO THE INSPECTION CHECK LIST:

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

1.0 - SECTION 1.0 - FILE REVIEW

2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

3.0 - SECTION 3.0 - LANDFILL - CLOSED

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 02/22/2017

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 checked="" 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: 02/22/2017

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)	✓			
2.7	Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c)	✓			
Item No.	LANDFILL OPERATION AND MAINTENANCE	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)	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
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)	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
		✓			
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 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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3.0 - SECTION 3.0 - LANDFILL - CLOSED

Requirements:

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Type of Cover: 7-acre re-closure 12" soil, 40-mil LLDPE
24" soil & veg

Closure/Final Cover Date: 10/22/1992

Post-Closure Utilization: Sheriff Training Facility

Surrounding Land Use: Recreation (State Forest), Commercial and Residential

Date Long-Term Care Began: 10/22/1992

Item No.	LANDFILL - CLOSED	Ok	Not Ok	Unk	N/A
3.1	Is site access controlled to prevent any unauthorized dumping? 62-701.600(3)(i)	✓			
3.2	Are any unauthorized wastes stored or disposed at the site? 62-701.600(3)(i)	✓			
3.3	Is stormwater management system maintained and operated as required? 62-701.600(3)(h)	✓			
3.4	Is the final cover properly vegetated? 62-701.600(3)(f)2	✓			
3.5	Are there any signs of erosion of the final cover? 62-701.620(1)	✓			
3.6	Is there any evidence of damage to the barrier layer of the final cover? 62-701.620(1)	✓			
3.7	Are areas of differential settlement being properly filled? 62-701.600(3)(f)4	✓			
3.8	Are there any areas of ponding water on the final cover? 62-701.600(3)(f)3	✓			
3.9	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)	✓			
3.10	Is leachate disposed of or treated as required? 62-701.500(8)(b), 62-701.500(8)(c) and 62-701.500(8)(d)	✓			
3.11	Are there any signs of leachate seeps at the closed landfill? 62-701.500(8)(b), 62-701.620(1)	✓			
3.12	Condition of the ground water monitoring wells in accordance with the ground water monitoring plan. 62-701.620(1) (Check any that are Not OK) <input type="checkbox"/> Access to monitoring wells <input type="checkbox"/> Damage to monitoring wells <input type="checkbox"/> Monitoring wells protected, secured and labeled.	✓			
3.13	Are the wells for gas monitoring and detection intact and operable? 62-701.620(5)	✓			
3.14	Is the gas collection system (active or passive) operating and maintained? 62-701.620(5) <input type="checkbox"/> Signs of stressed vegetation <input checked="" type="checkbox"/> Odors or foul smells	✓			
3.15	Is gas monitoring being conducted as required? 62-701.620(5)	✓			
3.16	Is there any evidence that gas pressure is interfering with or causing failure of the final cover? 62-701.530(1)(a)4	✓			

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Item No.	LANDFILL - CLOSED	Ok	Not Ok	Unk	N/A
3.17	If required, are survey monuments properly installed? 62-701.600(6)	✓			
3.18	Is there a potential hazard to public health and the environment resulting from the post-closure utilization of the solid waste disposal facilities or surrounding land-use changes? 62-701.610(1)	✓			
3.19	If waste is being relocated, is this performed according to the Department's requirements? 62-701.610(2)				✓
3.20	Are all additional specific conditions (not otherwise addressed above) in the closure or permit for long-term care, Department order, or certification, if any, being followed? 62-701.620(2), 403.161, F.S.	✓			

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9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

Requirements:

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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)	✓			

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Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE	Ok	Not Ok	Unk	N/A
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)	✓			
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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Current 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: VOCs were reported above groundwater standards at MW-7 and MW-19 in the 2nd SA 2016 Groundwater Monitoring Report and 1st SA 2017 Groundwater Monitoring Report. The 1st SA 2016 Groundwater Monitoring Report attributed the VOC exceedances at these wells to landfill gas.

Corrective Action: On 2/22/2017 prior to the inspection, DEP, Citrus County, and Jones Edmunds had a meeting to discuss landfill gas migration and groundwater exceedances at the facility. After the inspection, the facility assessed the adequacy of the existing landfill gas monitoring system and groundwater monitoring system and submitted a plan (Landfill Gas Assessment and Groundwater Delineation plan, revised 6/6/2017, received 6/9/2017) to retrofit/expand both systems to determine the extent and path of landfill gas migration and impacts to groundwater. Please submit updates on the implementation of the Landfill Gas Assessment and Groundwater Delineation plan. The results of the expanded monitoring should be used to develop a remediation plan.

Current Areas Of Concern:

Area: Phase III

Rule: 62-701.500(7)(d)

Question Number: 2.17

Explanation: At the time of the inspection, a narrow working face was not being practiced in Phase 3, and daily and intermediate cover was sparse in places leaving waste exposed.

Corrective Action: Documentation was provided via email on 3/3/2017 and 3/10/2017 which included: pictures of efforts to reduce the working face area and improve cover, the landfill daily inspection log updated to include a checklist item for maintaining the working face width < 50' x 75', and a copy of a Citrus County memo dated 2/24/2017 used to brief operations staff on the permit requirements related to the working face and daily and intermediate cover. Please continue to maintain a narrow working face and apply initial and intermediate cover as required so that waste is not exposed.

Area: Phase III

Rule: 62-701.500(7)(e)

Question Number: 2.18

Explanation: See 2.17

Corrective Action: See 2.17

Area: Phase III

Rule: 62-701.500(7)(f)

Question Number: 2.19

Explanation: See 2.17.

Corrective Action: See 2.17.

COMMENTS:

1.2 - It appears that a landfill survey was conducted in September 2016 but an annual estimate of remaining

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life was not received. Please provide.

1.8 - Please be reminded that the wording in the next audit note submitted should be revised per the request sent to Ms. Angela Vick of the Citrus County Board of County Commissioners by the Solid Waste Financial Assurance group on 4/27/2016.

1.9 - Please be reminded that the report required by Appendix 4 of Permit 21375-25-SO/01, Declaration of Restrictive Covenant and Access Easement Agreement, Item 2.c, is due to the Department by July 1 each year. The report is necessary in order for the Department to review cost estimates. Please provide the report as soon as practical, but by no later than September 1, 2017.

2.22 - Several Phase 3 leakage action rate (LAR) exceedances were noted during the month of June 2017 in the 2017 Quarter 2 Leachate Generation and Daily Precipitation Report. Please provide an update on the status of the storm water controls currently in place and their effectiveness in reducing leachate generation in Phase 3. If these controls are found to be adequate, additional investigation into the continued exceedances of the Phase 3 LAR may be required. Please note that the 2017 Quarter 1 Leachate Generation and Daily Precipitation Report (.xls file) was not attached to the submittal email dated April 7, 2017. Please provide this report.

3.13 - GP-3 appeared damaged at the time of the inspection. Jones Edmunds personnel evaluated the adequacy of this well and determined that the probe was bent in the protective casing. The County proposed to cut this probe at the surface and install a new pad with a flush mount cover. Please provide updates on the progress of this repair.

3.14 - Landfill gas odors were detected at the facility near the property boundary north of the closed landfill areas. Please continue to monitor this area and implement the Landfill Gas Assessment and Groundwater Delineation plan (see Corrective Action for Area of Concern Item 1.6).

ATTACHMENTS:

Phase 3 Overview 2/22/2017



Phase 3 Overview 3/3/2017



Phase 3 Overview 3/10/2017



Waste Tires



Inspection Date: 02/22/2017

Signed:

Rachel D Tift

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE*Rachel Tift***PRINCIPAL INSPECTOR SIGNATURE**

DEP

ORGANIZATION

07/31/2017

DATE

Steve Morgan

INSPECTOR NAME

Air & Solid Waste Permitting Manager

INSPECTOR TITLE

NO SIGNATURE REQUIRED

INSPECTOR SIGNATURE

DEP

ORGANIZATION

Melissa Madden

INSPECTOR NAME

Environmental Consultant

INSPECTOR TITLE

NO SIGNATURE REQUIRED

INSPECTOR SIGNATURE

DEP

ORGANIZATION

John Morris

INSPECTOR NAME

P.G.

INSPECTOR TITLE

NO SIGNATURE REQUIRED

INSPECTOR SIGNATURE

DEP

ORGANIZATION

Henry Norris

REPRESENTATIVE NAME

Solid Waste Divison Director

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

Citrus County

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.

Ray Oates

REPRESENTATIVE NAME

Solid Waste Compliance Manager

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

Citrus County

ORGANIZATION

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Inspection Date: 02/22/2017

Carol Sawyer, P.E.
REPRESENTATIVE NAME

Project Engineer
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

Jones Edmunds
ORGANIZATION

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Troy Hays
REPRESENTATIVE NAME

Senior Manager/Vice President
REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED
REPRESENTATIVE SIGNATURE

Jones Edmunds
ORGANIZATION

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Report Approvers:

Approver: Steve Tafuni

Inspection Approval Date: 08/15/2017