



# 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

**Noah Valenstein**  
Secretary

November 4, 2020

John Power, Solid Waste Director  
Pasco County Solid Waste Department  
14230 Hays Road  
Spring Hill, Florida 34610  
[jpowers@pascocountyfl.net](mailto:jpowers@pascocountyfl.net)

Re: Compliance Assistance Offer  
Pasco County Resource Recovery Facility  
WACS ID 45799  
Pasco County

Dear Mr. Power:

An inspection was conducted at your facility on October 8, 2020. During this inspection, potential non-compliance was 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, chapters 62-701, Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond within **15 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.

Please address your response and any questions to Alexis Black of the Southwest District Office at 813-470-5912 or via e-mail at [Alexis.Black@floridadep.gov](mailto:Alexis.Black@floridadep.gov). We look forward to your cooperation with this matter.

Sincerely,



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

Enclosures: Inspection Report (15 Pages)

cc: Alexis Black, DEP Southwest District, [Alexis.Black@floridadep.gov](mailto:Alexis.Black@floridadep.gov)  
Steven Tafuni, DEP Southwest District, [Steven.Tafuni@floridadep.gov](mailto:Steven.Tafuni@floridadep.gov)  
Justin Roessler, Pasco County Solid Waste Department, [jroessler@pascocountyfl.net](mailto:jroessler@pascocountyfl.net)  
John Battista, Pasco County Solid Waste Department, [jbattista@pascocountyfl.net](mailto:jbattista@pascocountyfl.net)  
Jamie Rocco, Covanta, [JRocco@covanta.com](mailto:JRocco@covanta.com)  
Chris Spence, Covanta, [CSpence@covanta.com](mailto:CSpence@covanta.com)  
Bruce Hartmier, Covanta, [BHartmier@covanta.com](mailto:BHartmier@covanta.com)  
Christopher Saraceni, Covanta, [CSaraceni@covanta.com](mailto:CSaraceni@covanta.com)



**Florida Department of  
Environmental Protection  
Inspection Checklist**

---

**FACILITY INFORMATION:**

**Facility Name:** PASCO COUNTY RESOURCE RECOVERY

**On-site Inspection Start Date:** 10/08/2020

**On-site Inspection End Date:** 10/08/2020

**WACS No.:** 45799

**Facility Street Address:** 14230 HAYS RD

**City:** SPRING HILL

**County Name:** PASCO

**Zip:** 34610

**INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

**Principal Inspector:** Alexis R Black, Inspector

**Other Participants:** David Ostuno, Operations Manager; Justin Roessler, Assistant Director; John Battista, Operations Manager; Steven Power, Manager; Jamie Rocco, Environmental Compliance Specialist; Chris Spence, Facility Manager; Bruce Hartmier, Operations Manager; Chris Saraceni, Operations Supervisor;

**INSPECTION TYPE:**

Routine Operation Inspection for Landfill - Class I

Routine Operation Inspection for Landfill - Class III

Routine Operation Inspection for WPF - Waste Tire Processing Facility

Routine Operation Inspection for WPF - Waste To Energy Facility

Routine Operation Inspection for Landfill - WTE Ash Monofill

**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

12.0 - SECTION 12.0 - WTE FACILITIES

Inspection Date: 10/08/2020

**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: 10/08/2020

**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				

## PASCO COUNTY RESOURCE RECOVERY

Inspection Date: 10/08/2020

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-	✓			

Inspection Date: 10/08/2020

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: 10/08/2020

**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)	✓			



## PASCO COUNTY RESOURCE RECOVERY

Inspection Date: 10/08/2020

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: 10/08/2020

**12.0 - SECTION 12.0 - WTE 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
12.1.1	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)	✓			
12.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
12.2	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?	✓			
12.3	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)	✓			
12.4	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)	✓			
12.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
12.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9) <input type="checkbox"/> CCA treated wood 62-701.300(14)	✓			
Item No.	WTE FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
12.7	WTE facility in compliance with all permit conditions, site certification conditions, Department order, or certification, if any, and applicable requirements? 62-701.320(1), 403.161, F.S.	✓			

Inspection Date: 10/08/2020

**Current Violations:**

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

Question Number: 1.5

Explanation: Following a review of the facility's Second Semiannual Groundwater Monitoring Report, the following issues were noted.

Item 1 - The data provided for 11 groundwater wells in the Class I Landfill monitoring network and 1 groundwater well in the Class III Landfill monitoring network did not meet 48-hour holding time requirement for Nitrate. The wells that exceeded this holding time requirement appeared to be analyzed a few hours outside of the 48-hour window.

Item 2 - The field sampling log data for nearly all of the groundwater monitoring wells indicates that the samples did not meet the stabilization criteria per the Department's Standard Operating Procedures for field sampling, FS 2200. The parameters noted to not meet the stabilization criteria includes Dissolved Oxygen, Temperature, Turbidity, and pH. Additionally, nearly all of the field sampling log forms were incomplete. Components of the Purging Data section of the form, like Well Screen Interval and Initial/Final Pump or Tubing Depth were omitted from the logs. Components of the Sampling Data section of the form, including the Pump or Tubing Depth in Well, Rate, and the Sampler's Signature were missing from the logs.

Corrective Action: The required corrective actions for these Items are noted below. Please ensure that these corrective actions are implemented with the next Semiannual Groundwater Monitoring Report and every report thereafter.

Item 1 - Please ensure that all samples are analyzed for Nitrate within the 48-hour holding time window. If the samples are not analyzed within that holding time period, please resample for Nitrate to ensure the usability of the data provided in these monitoring reports.

Item 2 - This issue was noted in the last inspection report issued in October 2019. Because the stabilization criteria were not met for multiple wells in the monitoring network, the data provided for those wells is not valid. Please ensure that the stabilization criteria are met for all samples within these monitoring reports in accordance with FS 2200.

---

**COMMENTS:**

Item 1.6 - Semiannual groundwater monitoring data was reviewed for groundwater standard exceedances, completeness, and quality assurance/quality control (QA/QC); however, a review of historical trending data was not conducted.

Additionally, a Water Quality Monitoring Plan Evaluation for the Class I Landfill was submitted to the Department on August 12, 2020. Department personnel from the Solid Waste Section in Tallahassee reviewed this evaluation and provided written comments to the facility on September 16, 2020. Within the Evaluation, the facility recommended modifications to the existing Groundwater Monitoring Plan, including the removal of groundwater wells 2MW-15AD, 4MW-27D, 2MW-4, and 2MW-5 from the sampling network. The written comments provided to the facility by the Department indicate that 2MW-15AD should continue to be sampled because it is upgradient of Ash Cells A1 through A3, and that the other groundwater wells listed should be retained for water level measurements. Because these changes would modify the facility's existing Groundwater Monitoring Plan, the facility must submit a request to amend the facility's Site Certification to the Department's Siting Coordination Office. The facility acknowledged that a request to amend the Site Certification would be completed in accordance with the Department's written comments on September 16, 2020.

Inspection Date: 10/08/2020

Item 2.6 - At the time of the inspection, two White Goods were observed to be stored on their sides in the Household Hazardous Waste Collection Center. On the same day of the inspection, the facility emailed Department staff photo documentation demonstrating that the two White Goods were stored upright.

Item 2.6.5 - The facility was provided with an electronic copy of the Department's "Disposal of Deceased Domestic Animals" guidance document on October 28, 2020.

Item 2.28 - During the inspection, two of the the rolls-offs utilized in the Citizen Drop-Off Area were observed to have small amounts of leachate beneath them. It did not appear that the containers themselves were leaking, but that leachate escaped the containers when they were being loaded onto trucks to be hauled away from this Area for disposal. Facility personnel applied absorbent material to the leachate during the inspection. Photo documentation demonstrating that the leachate beneath these containers was cleaned up was provided to Department personnel immediately following the inspection.

Item 2.37 - The entire monitoring well network of the facility was not inspected. However, monitoring wells 2MW-18D, 2MW-26S, 2MW-26D, 4MW-8, 2MW-8, and 4MW-21 were inspected and appeared to be maintained and secure.

Item 9.11 - Department personnel were informed that the facility would be undergoing a fire safety survey on October 23, 2020. Please ensure that this fire safety survey is provided to the Department with the next quarterly waste tire processing report, which is due on January 15, 2021.

Item 9.33 - Vegetation was observed beneath a waste tire pile at the time of the inspection. Facility personnel provided photo documentation immediately following the inspection via email demonstrating that this waste tire pile was moved to a different area so as to remove the vegetation from beneath the tire pile.

The Source Separated Organics Processing Facility was not formally inspected by the Department during this inspection; however, a visual inspection of the facility was conducted. The facility appears to be operated in-compliance with Department Rules at this time.

---

#### ATTACHMENTS:

Class I Landfill Disposal Area



Valley Between SW1 & SW2





Inspection Date: 10/08/2020

Ash Cells LCS Pump Station



Ash Cell 4 - Ash Staging Area



Ferrous/Non-Ferrous Metal Plant



Vegetation Beneath Waste Tires



No Vegetation Beneath Waste Tires



Overview of SOPF Area



White Goods, Incorrect Position



White Goods, Correct Position





Inspection Date: 10/08/2020

Leachate Discharge, Roll-Off 7



Leachate Discharge, Roll-Off 8



Leachate Cleaned Up at Roll-Offs



Class III Landfill Disposal Area



Class III Landfill LCS Tank 2



Waste To Energy Ash Building



Inspection Date: 10/08/2020

Waste to Energy Tipping Area



Wells 2MW-26S & 2MW-26D



Inspection Date: 10/08/2020

**Signed:**Alexis R BlackInspector**PRINCIPAL INSPECTOR NAME****PRINCIPAL INSPECTOR TITLE**DEP10/28/2020**PRINCIPAL INSPECTOR SIGNATURE****ORGANIZATION****DATE**David OstunoOperations Manager**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**NO SIGNATURE REQUIREDPasco County - Utilities Solid Waste**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.

Justin RoesslerAssistant Director**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**NO SIGNATURE REQUIREDPasco County - Utilities Solid Waste**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.

John BattistaOperations Manager**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**NO SIGNATURE REQUIREDPasco County - Utilities Solid Waste**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.

Steven PowerManager**REPRESENTATIVE NAME****REPRESENTATIVE TITLE**NO SIGNATURE REQUIREDCovanta**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.



Inspection Date: 10/08/2020

Jamie Rocco**REPRESENTATIVE NAME**NO SIGNATURE REQUIRED**REPRESENTATIVE SIGNATURE**Environmental Compliance Specialist**REPRESENTATIVE TITLE**Covanta**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.

Chris Spence**REPRESENTATIVE NAME**NO SIGNATURE REQUIRED**REPRESENTATIVE SIGNATURE**Facility Manager**REPRESENTATIVE TITLE**Covanta**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.

Bruce Hartmier**REPRESENTATIVE NAME**NO SIGNATURE REQUIRED**REPRESENTATIVE SIGNATURE**Operations Manager**REPRESENTATIVE TITLE**Covanta**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.

Chris Saraceni**REPRESENTATIVE NAME**NO SIGNATURE REQUIRED**REPRESENTATIVE SIGNATURE**Operations Supervisor**REPRESENTATIVE TITLE**Covanta**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:** Steve Tafuni**Inspection Approval Date:** 11/04/2020