



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: PASCO COUNTY RESOURCE RECOVERY

On-Site Inspection Start Date: 09/21/2009

On-Site Inspection End Date: 09/21/2009

WACS No.: 45799

Facility Street Address: HAYS RD & CR52

City: ARIPEKA

County Name: PASCO

Zip: 34610

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Melissa Madden, Inspector

Other Participants: Bruce Hartmier; Mike Frestic

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I facility

Routine Operation Inspection for Landfill - Class III facility

Routine Operation Inspection for Other Facilities - Waste To Energy Facility

Routine Operation Inspection for Other Facilities - Waste Tire Facility

Routine Operation Inspection for Other Facilities - Yard Trash Processing Facility

ATTACHMENTS TO THE INSPECTION CHECK LIST:

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

SECTION 1.0 - FILE REVIEW

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

SECTION 9.0 - WASTE TIRE FACILITIES

SECTION 10.0 - YARD TRASH PROCESSING FACILITIES

SECTION 12.0 - WTE FACILITIES

Inspection Date: 09/21/2009

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.) Completed	Ok	Not Ok	Unk	N/A
1.1	For landfills, is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)			✓	
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK.) <input type="checkbox"/> Waste reports (quarterly) 62-701.500(4) <input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)			✓	
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)	✓			
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)	✓			
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)	✓			
1.6	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? See 62-701.510(2) for landfills; 62-701.730(4)(b) & (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
1.7	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) & (4)			✓	
1.8	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? 62-701.610(3) & 62-701.730(9)(c)				✓
1.9	Is financial assurance adequate? See 62-701.630 for landfills; 62-710(7)(a) & (10)(a) for WPFs; 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.			✓	
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-701.710(7)(b) & (10)(a) for WPFs; 62-701.730(11)(b) for C&D debris facilities; 62-713.600(6)(b) & (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.			✓	
1.11	For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by April 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
1.13	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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 09/21/2009

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(16)) Completed	Ok	Not Ok	Unk	N/A
2.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	✓			
2.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	✓			
2.3	Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	✓			
2.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	✓			
2.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
2.6	Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f)	✓			
2.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
2.8	Are the following prohibited 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 checked="" type="checkbox"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(5) <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)		✓		
2.9	Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)		✓		

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1)	✓			
2.11	Is there at least one spotter at each working face when receiving wastes at Class I and III landfills? 62-701.500(1)	✓			
2.12	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)	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.12	<input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f)	✓			
2.13	Is the operation plan substantially followed? 62-701.500(2)		✓		
2.14	Is incoming waste weighed? 62-701.500(4)(a)&(2)(d)	✓			
2.15	Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)			✓	
2.16	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	✓			
2.17	Is waste compacted as required? 62-701.500(7)(a)	✓			
2.18	Are the working face and side slopes above ground graded to a slope no greater than 3 ft. horizontal to 1 ft. vertical rise? 62-701.500(7)(c)		✓		
2.19	Is a narrow working face practiced? 62-701.500(7)(d)	✓			
2.20	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	✓			
2.21	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)	✓			
2.22	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f)	✓			
2.23	Is erosion control adequate? 62-701.500(7)(j)	✓			
2.24	Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) & (h)	✓			
2.25	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)	✓			
2.26	If leachate recirculation is practiced at the facility, is it done in accordance with Department requirements and the Operation Plan? 62-701.400(5)				✓
2.27	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	✓			
2.28	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)	✓			
2.29	Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3.				✓
2.30	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)		✓		
2.31	Is stormwater management system maintained and operated as required? 62-701.500(10)		✓		
2.32	Is there sufficient operating equipment? 62-701.500(11)(a)	✓			
2.33	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	✓			
2.34	Are communication facilities adequate? 62-701.500(11)(c)	✓			
2.35	Are approved dust control methods adequate? 62-701.500(11)(d)	✓			
2.36	Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	✓			
2.37	Are there required signs for operational directions and public information? 62-701.500(11)(g)	✓			
2.38	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	✓			
2.39	Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)			✓	
2.40	Are all specific conditions in the permit being followed? 62-701.320(1)		✓		

Inspection Date: 09/21/2009

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(16)) Completed	Ok	Not Ok	Unk	N/A
9.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	✓			
9.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	✓			
9.3	Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	✓			
9.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	✓			
9.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
9.6	Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f)	✓			
9.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
9.8	Are the following prohibited wastes or special wastes properly managed? (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"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(5) <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)	✓			

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
9.9	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)	✓			
9.10	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)	✓			
9.11	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)	✓			
9.12	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)	✓			
9.13	Is an annual fire safety survey conducted? 62-711.540(1)(d)	✓			
9.14	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)			✓	
9.15	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	✓			
9.16	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.	✓			

Inspection Date: 09/21/2009

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
9.16	<input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540 <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3.	✓			
9.17	Is the operator at the facility maintaining records of the quantity of WT received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)	✓			
9.18	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)				✓
9.19	Is adequate communications equipment available at the site? 62-711.540(1)(i)	✓			
9.20	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 Completed	Ok	Not Ok	Unk	N/A
9.21	Are WT piles more than 50 feet in width? 62-711.540(2)(a)				✓
9.22	Are WT piles along a wall more than 25 feet in width? 62-711.540(2)(a)				✓
9.23	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				✓
9.24	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				✓
9.25	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(c)				✓
9.26	If waste tires are stored up to 15 feet in height, do walls have at least a 4-hour fire rating? 62-711.540(2)(e)				✓
9.27	If waste tires are stored >15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If > 20 feet, do columns and its connections with other structural members have two hour FR? 62-711.540(2)(f)				✓
9.28	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 Completed	Ok	Not Ok	Unk	N/A
9.29	Is the waste tire site operated >200 feet from a body of water? 62-711.540(3)(a)	✓			
9.30	Does the waste tire pile have a width < 50 feet? 62-711.540(3)(b)	✓			
9.31	Does the waste tire pile have an area < 10,000 sq. ft? 62-711.540(3)(b)	✓			
9.32	Does the waste tire pile have a height < 15 ft.? 62-711.540(3)(b)	✓			
9.33	Is there a 50 ft. wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	✓			
9.34	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	✓			
9.35	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	✓			
9.36	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	✓			
9.37	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	✓			
9.38	Are residuals contained on-site and disposed of in a permitted SW management facility? 62-711.540(5)	✓			
9.39	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 Completed	Ok	Not Ok	Unk	N/A
9.40	Are no more than 1500 tires at the CC at any one time? 62-711.550(1)(a)				✓
9.41	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: 09/21/2009

SECTION 10.0 - YARD TRASH PROCESSING 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.

TYPE OF FACILITY (check all that apply)

- ☐ Yard Trash Transfer Station
☒ Yard Trash Recycling
☒ Accepts vegetative debris
☐ Accepts clean wood

Method of Composting

- ☐ Windrow (turning equipment)
☐ Passive aerated windrows
☐ Aerated static piles
☐ In-vessel composting

Produces

- ☒ Mulch
☐ Firewood
☐ Fuel
☐ Other

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16)) Completed	Ok	Not Ok	Unk	N/A
10.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	✓			
10.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	✓			
10.3	Unauthorized storage/disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) & 62-709.320(3)(a), (b) & (c) <input type="checkbox"/> 100 feet for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	✓			
10.4	Unauthorized disposal/storage in a dewatered pit without liner or leachate controls? 62-701.300(2)(c)	✓			
10.5	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d) & 62-709.320(3)	✓			
10.6	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e) & 62-709.320(3)	✓			
10.7	Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f) & 62-709.320(3)	✓			
10.8	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) & 62-709.320(3)	✓			
10.9	Are the following prohibited wastes or special wastes properly managed? (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"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62- <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"/> NOTE: Rule 62-709.320(4)(e) requires the following materials be	✓			

Item No.	YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
10.10	Is there an effective barrier to prevent unauthorized entry and dumping into the facility site? 62-709.320(4)(a)1.	✓			
10.11	Are dust control methods adequate? 62-709.320(4)(a)2.	✓			

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Item No.	YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
10.12	Are there fire protection and control methods to deal with accidental burning of solid waste? 62-709.320(4)(a)3.	✓			
10.13	Is all weather access road, at least 20 feet wide, all around the perimeter of the site? 62-709.320(4)(a)3.a.	✓			
10.14	Are interior lanes at least 15 feet wide? 62-709.320(4)(a)3.b.	✓			
10.15	Is no part of the area that is occupied by processed or unprocessed material more than 50 feet from access by motorized fire fighting equipment? 62-709.320(4)(a)3.c.	✓			
10.16	Is facility operated in a manner to control disease vectors, and to control objectionable odors? 62-709.320(4)(b)	✓			
10.17	Is yard trash received at the facility processed or removed within 6 months, or within the period required to receive 3,000 tons or 12,000 cubic yards, whichever is greatest? [Segregated logs must be processed or removed within 12 months.] 62-709.320(4)(c)	✓			
10.18	Is processed material removed from the facility within 18 months, if not authorized under another Department solid waste management facility permit? 62-709.320(4)(d)	✓			
10.19	Are only yard trash and bags used to collect yard trash accepted at the facility? 62-709.320(4)(e)	✓			
10.20	Are unauthorized wastes containerized and putrescible materials removed within 48 hours? 62-709.320(4)(e)	✓			

Item No.	YARD TRASH REGISTRATION Completed	Ok	Not Ok	Unk	N/A
10.21	Is the registration for the facility current and on file with the Department? 62-709.320(5)(b)			✓	
10.22	Are renewal applications for annual registration of the facility submitted to the Department by April 1st, if applicable? 62-709.320(5)(c)			✓	
10.23	Are monthly records of incoming and outgoing material kept on-site or at another location as indicated in the registration form for at least three years? 62-709.320(6)			✓	
10.24	Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(6)			✓	

Inspection Date: 09/21/2009

SECTION 12.0 - WTE FACILITIES**Requirements:**

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Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16)) Completed	Ok	Not Ok	Unk	N/A
12.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	✓			
12.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	✓			
12.3	Unauthorized storage/disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) & 62-709.320(3)(a), (b) & (c) <input type="checkbox"/> 100 feet for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	✓			
12.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	✓			
12.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
12.6	Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f)	✓			
12.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
12.8	Are the following prohibited wastes or special wastes properly managed? (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"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62- <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)	✓			

Item No.	WTE FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
12.9	WTE facility in compliance with all permit conditions and applicable requirements? 62-701.320(1)	✓			

Pre-existing Area Of Concern:

Rule: 62-701.500(6)(a), 62-701.500(2)(c), 62-701.340(3)

Question Number: 2.9

Explanation: During the inspection of the Class III, Department staff observed a hot-tub in the working face. Facility staff indicated it had been spotted at the scalehouse and when dumped. Department staff observed two filters affixed to the inside

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of the decking for the hot tub, including an ozone water filter and a ridge filter. Filters (air or water) should be disposed of as Class I waste unless analyticals are provided which meet the "leachability" tests for Class III waste.

Corrective Action: Specific Condition C.9.e.

Attachments:

Class III - hot tub (red)



"Ridge" filter



"Ridge" filter



"Ridge" filter, removed



Ozone water filter



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Rule: 62-701.300(10), 62-701.300(8)(e), 62-701.300(11)(b), 62-701.300(5), 62-701.300(8)(c), 62-701.300(8)(a), 62-701.300(6), 62-701.300(9), 62-701.300(11)(a), 62-701.300(4), 62-701.300(8)(d)

Question Number: 2.8

Explanation: During the inspection, Department staff observed an overturned boat in the Class III landfill for disposal. Facility staff indicated that the boat had been "spotted" twice (scale house and at working face) and the customer had been questioned about removal of any fuel/oil tanks. Department staff observed a hose from the underside of the boat leaking a green liquid which had puddled in a compactor track hole. Facility staff flipped the boat with a loader and a small oil tank was found inside the hull of the boat. The liquid was oily and green in color and may have been two-stroke blending oil. The facility staff removed the oil tank and dug up the puddled oil and placed in 5 gallon buckets for removal to the HHW collection center.

Corrective Action: Specific Condition C.9.e.

Attachments:

CIII, dripping oil hose from boat



CIII, oil tank from boat



CIII, dripped oil from boat tank



CIII, excavation of oil staining



Rule: 62-701.500(10)

Question Number: 2.31

Explanation: During the inspection, Department staff observed an area along the S anchor trench of SW-2 which appeared to be holding water. Facility staff indicated that a ditch used to run along the S slope but was not currently in use/removed?

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This area appears to have sufficient cover to run-off to stormwater (while facility is not by-passing) and should be graded to drain. It appeared that the area holding water was a low spot in the old ditch where water had been ponding for some time (algae mats observed in the base of the the ponding). During the inspection, it was agreed that this water was going to be vac'd up and disposed as leachate (based on age and the presence of gas bubbles) and that the area would be re-graded to drain to the appropriate stormwater management area.

Ponding also observed along the SE toe of the Class III. Minor ponding also observed at the toe of the working face and interceptor berms were not observed around the working face. The area adjacent to the working face appeared to have sufficient intermediate cover but the ponding observed appeared to come from both the working face and the intermediately covered areas. This water should be treated as leachate (due to the lack of interceptor berms) and removed and/or the areas regraded as necessary. Please note that the bottom of the working face appeared to be very saturated, care should be taken to not dispose of waste in water. The disposal areas should be re-graded prior to placing waste in soggy, saturated areas.

Corrective Action: Ponding should be minimized over waste filled areas. Interceptor berms should be utilized in the Class III (and Class I when receiving waste) in accordance with Specific Condition C.12.b of the Class III permit to prevent the mixing of stormwater and leachate.

Attachments:

Ponding at S boundary SW-2



Ponding at S boundary SW-2



Class III ponding



Class III ponding



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Class III ponding



Class III ponding



Rule: 62-701.500(2)
Question Number: 2.13
Explanation: See 2.8, 2.9, 2.18 & 2.31

Rule: 62-701.320(1)
Question Number: 2.40
Explanation: See 2.8, 2.9, 2.18 & 2.31

Rule: 62-701.500(7)(c)
Question Number: 2.18
Explanation: During the inspection, Department staff observed the active area of A-3 which is currently receiving ash. It appeared that the slope adjacent to the entering access road (R side of Photo 1) (and below the exit) road was much steeper than 3:1. Facility staff indicated that they are currently filling toward the S on top and would be filling in the steep low area next.
Corrective Action: Facility should maintain 3:1 slopes in accordance with Op Plan section 2.6.

Attachments:

A-3, S Slope, greater than 3:1



WF A-3, looking S, from top



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Rule: 62-701.400(9)(c), 62-701.500(10)
Question Number: 2.30
Explanation: See 2.31

COMMENTS:

09/22/2009

Please note that the Department will be condensing the facility from 3 WACS (site) ID's into 1. Pasco County Resource Recovery, No. 45799 will be the surviving record and any information/data in WACS ID Nos. 45920 (Class III) and 88560 (Waste Tire) will be relocated into No. 45799. Please note that the groundwater documents submitted in Adapt format may require the inclusion of a WACS No. and should reflect No. 45799 in the future.

09/24/2009

Based on weekly reports provided by the County, the Facility has received at least 11 inches of rain in the last three weeks.

09/24/2009

1.2 - It does not appear that the Department received annual topo surveys or capacity estimates for the Class I or Class III landfills, due April 1, 2009.

09/24/2009

1.9, 1.10 - The Department received annual cost estimate inflation-adjustments for the SW cells, the Class III and the Ash cells. Financial assurance to be addressed under separate cover.

09/21/2009

During the inspection of the WTE plant, Department staff observed several low areas on the tipping floor which appeared to be holding water. Operator indicated that one of the area was scheduled to be repaired soon, while the others were watch areas. Please provide documentation that the floor has been repaired to prevent ponding. The cuts in the curbing on either end of the building for leachate drainage into the pit appeared to be clogged with debris. Facility staff indicated that they are currently receiving low volumes of incoming waste. The pit (approx. 30 feet deep) appeared to only contain about 15 feet of waste at its highest point.

09/21/2009

The WTE facility staff indicated that they are planning to install a non-ferrous system in the ash building next month. It appears that details/plans have not been submitted to the Department for construction of this system or amendment to the COCs. Please contact Susan Pelz at 813/632.7600 Ext. 374 or Cindy Mulkey at 850/245.2175 to discuss.

09/21/2009

Department staff observed ash track-out from the Grizzly area to the ash building. Better housekeeping in this area should be maintained to prevent leachate/stormwater mixing. Department staff observed that the N half of the containment curbing of the Grizzly pad had been removed, Operator indicated it was still sufficient to contain the run-off from the pad into the sump and improved collection of liquids running down the hill in the ash-tracked areas. The effectiveness of the reduced curbing around the Grizzly sump could not be determined at the time of the inspection. Please evaluate the flow of leachate within the Grizzly pad and provide documentation that the curbing is sufficient to contain leachate run-off from within the Grizzly pad or alternatively, provide documentation that the curbing has been repaired and restored to original design.

09/21/2009

Minor hog damage was observed on the N and top of SW-1 which was being repaired at the time of the inspection.

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Facility staff indicated that it had been at least a year since waste had been by-passed to the SW sites. Operator indicated they also had stopped taking sludge at the landfill due to increased wet areas.

09/21/2009

An actively flowing leachate seep was observed on the S slope of SW-1. The seep was observed running off into the lined ditch in-between SW-1 & 2 and being managed as leachate via the perc-pond at the E end of SW-2. Evidence of small seeps (and staining) were observed in the intermediate cover of SW-2 and the Class III active areas. Some ponding observed on top of SW-1 also. Also, it appeared that the liner in-between SW-1 & 2 had accumulated sediment under the liner impeding flow to the E end of the liner (perc-pond). This may also have been the result of settlement. It appeared that if the water built up on the liner high enough that the liner would drain down to a certain elevation and flow to the E end/perc pond. Theses area should be watched and/or repaired as required.

09/21/2009

2.15 - Unknown, See 2.18

09/21/2009

2.39 - Did not check all wells.

09/21/2009

Department staff observed a drum for used fluorescent bulbs in the HHW collection area which contained a 8-10 foot bulb. While the container appeared to be labeled, it should be closed (in a box or other acceptable container) except when adding or removing bulbs. The HHW center is open Tues - Sat but is closed on Mondays. Bulbs should not be accepted if a closeable container for storage is not available. Several bulbs were also observed in open, 30 gallon trash cans in the CDO area which were removed and relocated to the open drum in the HHW. A closeable, labeled container should be used in the CDO if they are to be collected for convenience in this area.

ATTACHMENTS:

WTE tipping floor, ponding



WTE tipping floor, ponding



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WTE tipping floor, ponding



WTE tipping floor, drain/curb cut



Grizzly, curb removed



Grizzly, curb removed



Grizzly sump improvements



Grizzly, ash track out



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WW sump



Ash building bays



Ash metal recovery



Hog damage, top of SW-1



SW-2, "perc" area



SW-2, active area



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SW-2, seeps/staining



SW-1, S slope, ponding



SW-1, S slope, active seep



SW-1, S slope, active seep



SW-1/2 sed/settlement under liner



Leachate Tank (for A-1-3)



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WT for processing



Scrap metal



HHW 8-10 foot bulb in open drum



CDO



Inspection Date: 09/21/2009

Signed:

Melissa Madden

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

9/24/2009

DATE

Bruce Hartmier

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Covanta

ORGANIZATION

Mike Frestic

REPRESENTATIVE NAME

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Pasco 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.