



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

### Facility Information:

Facility Name: HARDEE COUNTY REGIONAL LANDFILL

On-Site Inspection Start Date: 07/31/2008

On-Site Inspection End Date: 07/31/2008

WACS No.: 40612

Facility Street Address: AIRPORT RD, N SR636

City: WAUCHULA

County Name: HARDEE

Zip: 33873

Inspection Participants (Include ALL Landfill and Department Personnel with Corresponding Titles):

Principal Inspector: Nancy D Gaskin

Other Participants: Teresa Carver

### TYPE OF FACILITY:

Landfill:

C&D Facility:

Waste Processing Facility:

Other Facilities:

Class I

MSW MRF

Waste Tire Facility

Compactor/Bailing

Yard Trash Processing Facility

### TYPE OF INSPECTION:

Operation, Routine

### 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 4.0 - WASTE PROCESSING FACILITIES

SECTION 9.0 - WASTE TIRE FACILITIES

SECTION 10.0 - YARD TRASH PROCESSING FACILITIES



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

### SECTION 1.0 - FILE REVIEW

Requirements:

This section provides an opportunity for the department inspector to add a narrative explaining any requirements identified as "Not Ok" at the time of the inspection. Some requirements may be identified as "Ok" but are discussed further in the "areas of concern" portion of the narrative section.

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)				✓



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

### SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Requirements:

This section provides an opportunity for the department inspector to add a narrative explaining any requirements identified as "Not Ok" at the time of the inspection. Some requirements may be identified as "Ok" but are discussed further in the "areas of concern" portion of the narrative section.

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 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 checked="" 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)		✓		



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.12	<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)		✓		
2.13	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)		✓		



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

### SECTION 4.0 - WASTE PROCESSING FACILITIES

Requirements:

This section provides an opportunity for the department inspector to add a narrative explaining any requirements identified as "Not Ok" at the time of the inspection. Some requirements may be identified as "Ok" but are discussed further in the "areas of concern" portion of the narrative section.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16)) Completed	Ok	Not Ok	Unk	N/A
4.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	✓			
4.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	✓			
4.3	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?	✓			
4.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	✓			
4.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
4.6	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)	✓			
4.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
4.8	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 PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.9	Do the tipping, processing, sorting, storage and compaction areas that are in an enclosed building or covered area have adequate ventilation? 62-701.710(3)(a)	✓			
4.10	For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a)	✓			
4.11	Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)		✓		
4.12	Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(b)	✓			
4.13	Are the following records or plans current and available on-site? (Check any that are Not OK.) <input type="checkbox"/> Operation and Maintenance Manual 62-701.710(4)(a)1. <input type="checkbox"/> Contingency Plan 62-701.710(4)(a)3. <input type="checkbox"/> Operation records 62-701.710(9)(a)	✓			



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## INSPECTION CHECKLIST

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.14	Is the Operation and Maintenance Manual substantially followed? 62-701.710(4)(a)1.	✓			
4.15	Are putrescibles stored no longer than 48 hours or as otherwise allowed in the Operation and Maintenance Plan? 62-701.710(4)(b)	✓			
4.16	Are areas where waste is stored or processed cleaned at least weekly to prevent odor and vector problems? 62-701.710(4)(b)	✓			
4.17	Are the operating hours posted at the facility? 62-701.710(4)(c)1.	✓			
4.18	Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1.	✓			
4.19	Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste? 62-701.710(4)(c)2.	✓			
4.20	Are prohibited materials removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2.	✓			
4.21	Is the facility operated to control objectionable odors? 62-701.710(4)(d)	✓			
4.22	Is adequate fire protection equipment available and operational? 62-701.710(4)(e)	✓			
4.23	Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized waste? 62-701.710(4)(f)	✓			
4.24	If the facility is a Transfer Station and is claiming the financial assurance exemption, does it manage the waste on a first-in, first-out basis and store waste for no greater than 7 days? 62-701.710(10)(a)	✓			
4.25	Is stormwater effectively controlled? 62-701.710(8)	✓			
4.26	Are all specific conditions in the permit being followed? 62-701.320(1)	✓			

Item No.	WASTE PROCESSING FACILITY CLOSURE Completed	Ok	Not Ok	Unk	N/A
4.27	Has the solid waste residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(c)				✓
4.28	Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(d)				✓





# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

### SECTION 9.0 - WASTE TIRE 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
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)	✓			



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
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. <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e) <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
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## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

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)				✓



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## INSPECTION CHECKLIST

### SECTION 10.0 - YARD TRASH PROCESSING FACILITIES

Requirements:

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#### 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 62-701.300(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) <input type="checkbox"/> NOTE: Rule 62-709.320(4)(e) requires the following materials be containerized	✓			

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.	✓			



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

Item No.	YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
10.11	Are dust control methods adequate? 62-709.320(4)(a)2.	✓			
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)				✓



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

#### Open Violations:

Significance Level:	Minor
Harm Level:	Moderate
Deviation:	Moderate
Rule:	62-701.400(9)(c), 62-701.500(10)
Section:	LANDFILL OPERATION AND MAINTENANCE
Question Number:	2.30
Question:	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)
Explanation:	During the inspection a large pool of storm water and leachate that had seeped from the SW toe of Phase I was observed at the base of the SW toe of Phase I.
Corrective Action:	This water must be treated as leachate and pumped into the collection system.

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Significance Level:	Minor
Harm Level:	Moderate
Deviation:	Moderate
Rule:	62-701.500(2)(j), 62-701.500(8)(h), 62-701.500(8)(b)
Section:	LANDFILL OPERATION AND MAINTENANCE
Question Number:	2.24
Question:	Is the leachate collection and removal system maintained and operated as required? 62-701.500(2)(j), 62-701.500(8)(b) & (h)
Explanation:	During the inspection pooled leachate was observed, at the SW toe of waste in Phase I and in the loading area adjacent to the storage tanks. The automatic float system MH-9 manhole was disabled and it was full of leachate. According to facility staff, they turned off the automated pump systems for both Phase II and MH-9, in order to control leachate flow through the manhole manually. Because they were measuring their leachate quantities at this manhole, thier intention was to pump one Phase's leachate through at one time. During the inspection, they had temporarily stopped pumping any leachate because they didn't have a leachate truck driver. Due to the driver shortage and quantity limits placed on them by the POTW that treats thier leachate,they were allowing leachate to collect in the leachate collection piping as a temporary storage medium.
Corrective Action:	The leachate collection system for Phase II is equipped with a flow meter at the pumping station. Please take the leachate quantity readings for Phase II at this flowmeter. Phase II leachate is pumped directly to Tank 1, it does not pass through the manhole and does not require a manual switch. Please ensure that the pump systems are allowed to remain on and function as designed. All pooled leachate must be pumped off and handled as leachate. S.C.8.a and 8.c, Operations plan section L.8.
Attachments:	



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

Attachment Date: 08/13/2008

User: GASKIN\_N

Description: Leachate mixed with storm water at the SW toe of Phase I.



Attachment Date: 08/13/2008

User: GASKIN\_N

Description: Leachate mixed with storm water at the SW toe of Phase I.



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Significance Level:	Minor
Harm Level:	Moderate
Deviation:	Moderate
Rule:	62-701.500(7)(f)
Section:	LANDFILL OPERATION AND MAINTENANCE
Question Number:	2.21
Question:	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)
Explanation:	During the inspection the cover on the south west toe of Phase I was inadequate, resulting in exposed waste. This lack of cover appeared to be the result of erosion. This area of erosion was also seeping leachate.
Corrective Action:	Please repair this area and maintain cover as per Specific Condition C.11. & C.6.e, and Operations Plan L.7.g & L.7.k

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Significance Level:	Minor
Harm Level:	Moderate
Deviation:	Moderate



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

Rule: 62-701.500(7)(j)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.23

Question: Is erosion control adequate? 62-701.500(7)(j)

Explanation: DEP staff observed erosion resulting in exposed waste and leachate seepage on the SW toe of Phase I.

Corrective Action: Please ensure that erosion is repaired in a timely manner in accordance with Specific Condition C.6.e

Attachments:

Attachment Date: 08/13/2008

User: GASKIN\_N

Description: Erosion at the SW toe of Phase I.



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Significance Level: Minor

Harm Level: Moderate

Deviation: Moderate

Rule: 62-701.500(2)(f)

Section: FILE REVIEW (Pre- or Post-Inspection, as appropriate.)

Question Number: 1.1

Question: For landfills, is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)

Explanation: During the inspection, the working face was in newly certified Phase II (as shown in Fill Sequence 1). A 4ft layer of select waste had been placed over the floor of Phase II Section 1. Facility staff were actively filling in the north end of Section 1 and filling southward. The permitted sequence of fill for Sequence 2 shows filling moving from the south end of section 1 to the north end of section 1. They had also started an alternative wet weather fill sequence in the southeast corner of the cell directly off the entrance ramp.

Corrective Action: Filling in Phase II is shown progressing from south to north on the facility's approved permit drawings. Please comply with the permitted fill sequence or submit a modification to alter the direction of fill to reflect actual landfill conditions. Operation Plan Section L.2.g & Specific Condition 13.

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**Open Area Of Concern:**





## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

Rule: 62-701.500(2)(f)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.15

Question: Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)

Explanation: See item 1.1

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Rule: 62-701.710(3)(b)

Section: WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE

Question Number: 4.11

Question: Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)

Explanation: DEP staff observed a minor amount of leachate pooled on the floor of the MRF. This was due significant damage to the floor resulting in an eroded depression.

Corrective Action: The floor should be repaired to permitted conditions.

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Rule: 62-701.500(2)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.13

Question: Is the operation plan substantially followed? 62-701.500(2)

Explanation: See operation plan sections cited with the facility violations.

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Rule: 62-701.320(1)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.40

Question: Are all specific conditions in the permit being followed? 62-701.320(1)

Explanation: See previously cited conditions.

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Rule: 62-701.500(8)(f), 62-701.500(6)(a), 62-701.500(8)(g), 62-701.320(15)(a), 62-701.500(4), 62-701.500(2), 62-701.500(3)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.12

Question: Are the following records or plans current and available on-site? (Check any that are Not OK.)  
Training Plan 62-701.320(15)(a)  
Operating Plan 62-701.500(2)  
Waste weight records 62-701.500(4)  
Precipitation records 62-701.500(8)(g)



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

Load-checking program records 62-701.500(6)(a)  
Training records 62-701.320(15)(a)  
Operation record 62-701.500(3)  
Quantity of leachate 62-701.500(8)(f)

Explanation: During the inspection the facility did not have an updated version of the operations plan. This was resolved during the inspection.

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Rule: 62-701.530(2)

Section: FILE REVIEW (Pre- or Post-Inspection, as appropriate.)

Question Number: 1.5

Question: Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)

Explanation: See item 1.4

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Rule: 62-701.530(2), 62-701.500(9)

Section: FILE REVIEW (Pre- or Post-Inspection, as appropriate.)

Question Number: 1.4

Question: Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)

Explanation: Please provide results for the 2nd Quarter gas sampling event at this facility. Results for a sampling event conducted 3/6/08 were submitted attached to a cover letter dated 06/10/08, which stated that these results were for the 2nd Quarter of 2008. This letter also referenced a sampling event conducted 05/15/08.

Corrective Action: Please ensure that 2nd quarter sampling results are submitted.

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Rule: 62-701.500(7)(f)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.21

Question: Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)

Explanation: Flagging was observed on the south and west slopes of the top of Phase I.

Corrective Action: Please ensure that these areas are properly covered and no waste is exposed.

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Rule: 62-701.500(7)(d)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.19

Question: Is a narrow working face practiced? 62-701.500(7)(d)

Explanation: During the inspection the working face appeared wide.

Corrective Action: Please ensure that the maximum width of the working face is 100ft pursuant to Operations Plan Section L.7.d and Specific Condition 12.



## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

### INSPECTION CHECKLIST

Rule: 62-701.620(9), 62-701.510(2)(b)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.39

Question: Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)

Explanation: During the inspection facility staff could not locate all of the piezometers listed in the monitoring plan. PZ-9 and PZ-11 should be in place along the East slope of Phase I, but these piezometers could not be located during the inspection.

Corrective Action: DEP is anticipating the submittal of an application for closure of Phase I in October of 2008. Due to the imminence of closure, the intended function of these piezometers is less critical and may not be needed. However should closure of Phase I be delayed, the DEP may ask that these piezometers be reinstalled and that the monitoring of them be resumed.

Rule: 62-701.500(10)

Section: LANDFILL OPERATION AND MAINTENANCE

Question Number: 2.31

Question: Is stormwater management system maintained and operated as required? 62-701.500(10)

Explanation: The pooled leachate and storm water at the SW toe of Phase I, appeared to have been caused by the regrading of a storm water swale that had been installed in that area.

Corrective Action: Please review the facility SW permit and repair the storm water system as designed.

#### Inspection Comments:

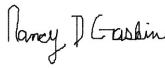
Comment Date: 08/12/2008 User: GASKIN\_N

Description: Waste Processing Facility - During this inspection the MRF was not operating. When operating, the MRF is bailing cardboard only.

#### Signed:

Inspector  
**PRINCIPAL INSPECTOR TITLE**

Nancy D Gaskin  
**PRINCIPAL INSPECTOR NAME**

  
**PRINCIPAL INSPECTOR SIGNATURE**

8/1/2008  
**DATE**

Hardee County  
**ORGANIZATION**

Landfill Manager  
**REPRESENTATIVE TITLE**

Teresa Carver  
**REPRESENTATIVE NAME**

No signature required  
**REPRESENTATIVE SIGNATURE**

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.