

Florida Department of Environmental Protection Inspection Checklist

FACILITY INFORMATION:

Facility Name: LENA RD COUNTY LF **On-Site Inspection Start Date:** 09/18/2009 **On-Site Inspection End Date:** 09/18/2009 WACS No.: 44795 Facility Street Address: SR64 & LENA RD City: BRADENTON **County Name:** MANATEE Zip: 34211 **INSPECTION PARTICIPANTS:** (Include ALL Landfill and Department Personnel with Corresponding Titles) Principal Inspector: Nancy D Gaskin, Inspector Other Participants: Mike Gore; Bob Bennet

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I facility Routine Operation Inspection for Waste Processing - Small Waste Tire Processing 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

Inspection Date: 09/18/2009

SECTION 1.0 - FILE REVIEW

Requirements:

ltem 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.) Waste reports (quarterly) 62-701.500(4) 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: 09/18/2009

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

Requirements:

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62- 701.300(16)) Completed	Ok	Not Ok	Unk	N/A
1			UK		
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) 100 feet for potable water wells (except on-site)? 50 feet for water bodies? 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) Hazardous waste 62-701.300(4) Biomedical waste 62-701.300(6) Yard trash 62-701.300(8)(c) Whole waste tires 62-701.300(8)(e) Used oil, except as exempted 62-701.300(11) Lead-acid batteries, mercury-containing switches and lamps in WTEs 62- PCB wastes 62-701.300(5) Lead-acid batteries 62-701.300(8)(a) White goods 62-701.300(8)(d) 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)	>			

ltem 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)	٢			
2.12	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) Load-checking program records 62-701.500(6)(a) 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	Operation record 62-701.500(3)	- 63			
	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)	~			

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SECTION 9.0 - WASTE TIRE FACILITIES

Requirements:

Item	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-	Ok	Not	Unk	N/A
No.	701.300(16)) Completed		Ok		
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)				
	100 feet for potable water wells (except on-site)?	~			
	50 feet for water bodies?				
	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) Hazardous waste 62-701.300(4)				
	Biomedical waste 62-701.300(6)				
	Yard trash 62-701.300(8)(c)				
	Whole waste tires 62-701.300(8)(e)				
	Used oil, except as exempted 62-701.300(11)	~			
	Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-				
	PCB wastes 62-701.300(5)				
	Lead-acid batteries 62-701.300(8)(a)				
	White goods 62-701.300(8)(d)				
	Liquids 62-701.300(10)				

ltem 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.)	>			
	Contact names and numbers 62-711.540(1)(e)1.	×			

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ltem No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
9.16	 List of emergency response equipment and locations on-site 62-711.540 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)	~			

ltem 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 to15 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: 09/18/2009

SECTION 10.0 - YARD TRASH PROCESSING FACILITIES

Requirements:

TYPE OF FACILITY (check all that apply) Com Meted d of Composting Completed	Produces Completed
Yard Trash Transfer Station	Windrow (turning equipment)	Mulch
Yard Trash Recycling	Passive aerated windrows	Firewood
Accepts vegetative debris	Aerated static piles	Fuel
Accepts clean wood	In-vessel composting	Other

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) 100 feet for potable water wells (except on-site)? 50 feet for water bodies? 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) Hazardous waste 62-701.300(4) Biomedical waste 62-701.300(6) Yard trash 62-701.300(8)(c) Whole waste tires 62-701.300(8)(e) Used oil, except as exempted 62-701.300(11) Lead-acid batteries, mercury-containing switches and lamps in WTEs 62- PCB wastes 62-701.300(5) Lead-acid batteries 62-701.300(8)(a) White goods 62-701.300(8)(d) Liquids 62-701.300(10) 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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ltem 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)	~			

ltem 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)	~			

ATTACHMENTS:

Stage III



Excavation between Stage I & III



Inspection Date: 09/18/2009

Active area between Stage III & I



Active area between Stage I & III



Inspection Date: 09/18/2009

Signed:

Nancy D Gaskin	Inspector			
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE			
Runey J Gust		10/13/2009		
PRINCIPAL INSPECTOR SIGNATURE		DATE		
Mike Gore				
REPRESENTATIVE NAME				
NO SIGNATURE	Manatee County			
REPRESENTATIVE SIGNATURE	ORGANIZATION			
Bob Bennet				
REPRESENTATIVE NAME				
NO SIGNATURE	Manatee County			
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.