

# Florida Department of Environmental Protection Inspection Checklist

## **FACILITY INFORMATION:**

Facility Name: LEE COUNTY RESOURCE RECOVERY FACILITY

On-Site Inspection Start Date: 06/28/2011
On-Site Inspection End Date: 06/28/2011

**WACS No.:** 93715

Facility Street Address: 10500 BUCKINGHAM ROAD

City: FORT MYERS

County Name: LEE

**Zip:** 33913

#### **INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: James Standiford, ES II

Other Participants: Laura Gray, PE; Tim LaMontagne, Solid Waste Coordinator

### **INSPECTION TYPE:**

Routine Operation Inspection for Waste Processing - Transfer Station 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 4.0 - WASTE PROCESSING FACILITIES

## **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 and C&D disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? 62-701.500(2)(f) for landfills; 62-701.730(7)(a) for C&D debris sites				v
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK)				
	Waste reports (annually) 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)(c)				~
1.6	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? 62-701.510(2) for landfills; 62-701.730(4)(b) and (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) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.				~
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? 62-701.600(6)(b), 62-701.730(9)(d)				>
1.9	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(a) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities. NOTE: The Solid Waste Financial Coordinator in Tallahassee can assist with this information.				~
1.10	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (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 facility 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)				>

## **SECTION 4.0 - WASTE 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.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18)) Completed	Ok	Not Ok	Unk	N/A
4.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility? 62-701.300(1)(a)	٧			
4.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)				
4.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12)  100 feet from potable water wells (except on-site)?  50 feet from water bodies?	<b>&gt;</b>			
4.3	Unauthorized disposal or storage prohibited in any natural or artificial body of water including ground water and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)				
4.4	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)	>			
4.5	Unauthorized open burning of solid waste prohibited, except in accordance with Department requirements? 62-701.300(3)	>			
4.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK)  Hazardous waste 62-701.300(4)  Biomedical waste 62-701.300(6)  Used oil and oily wastes, except as exempted 62-701.300(11)  PCB wastes 62-701.300(5)  Liquids 62-701.300(10)	<b>&gt;</b>			

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.7	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)	~			
4.8	For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a)	~			
4.9	Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)	٧			
4.10	Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(b)	~			
4.11	Are the following records or plans current and available on-site? (Check any that are Not OK)  Operation and Maintenance Manual 62-701.710(4)(a)1  Contingency Plan 62-701.710(4)(a)3  Operation records 62-701.710(9)(a)	>			
4.12	Is the Operation and Maintenance Manual substantially followed? 62-701.710(4)(a)1	>			
4.13	Are putrescible wastes stored no longer than 48 hours or as otherwise allowed in the Operation and Maintenance Plan? 62-701.710(4)(b)	٧			
4.14	Are areas where putrescible waste is stored or processed cleaned at least weekly to prevent odor and vector problems? 62-701.710(4)(b)	٧			
4.15	Are the operating hours posted at the facility? 62-701.710(4)(c)1	>			

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.16	Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1	~			
4.17	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	~			
4.18	Are unauthorized wastes removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2	~			
4.19	Is the facility operated to control objectionable odors? 62-701.710(4)(d)	~			
4.20	Is adequate fire protection equipment available and operational? 62-701.710(4)(e)	~			
4.21	Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized solid waste? 62-701.710(4)(f)	~			
4.22	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)	~			
4.23	Is stormwater effectively controlled? 62-701.710(8)	~			
4.24	Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, being followed? 62-701.320(1), 403.161, F.S.	~			

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

## **COMMENTS:**

## 06/28/2011

A Compliance inspection was performed at the Transfer Station on 6/28/2011.

The Transfer Station operates under Power Plant Citing Certification No. PA90-30.

C&D material received at the facility is sorted for recoverable materials, then either shipped to the Class III Facility at the Lee/Hendry Facility or incinerated in the WTE Facility.

The Transfer Station was in compliance at the time of the inspection.

# Signed:

James Standiford	ES II				
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE				
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1 Just	FDEP	6/28/2011			
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	DATE			
Laura Gray	PE				
REPRESENTATIVE NAME	REPRESENTATIVE TITLE				
Lawy					
	Lee County Solid Waste	6/28/2011			
REPRESENTATIVE SIGNATURE	ORGANIZATION	DATE			
Tim LaMontagne	Solid Waste Coordinator				
REPRESENTATIVE NAME	REPRESENTATIVE TITLE				
NO SIGNATURE	Lee County Solid Waste				
REPRESENTATIVE SIGNATURE	ORGANIZATION				

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.