



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

On-Site Inspection Start Date: 06/16/2009

On-Site Inspection End Date: 06/16/2009

WACS No.: 87895

Facility Street Address: 41111 ENTERPRISE ROAD

City: DADE CITY

County Name: PASCO

Zip: 33525

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Dinah L Frazier, Inspector

Other Participants: Susan Pelz, P.E., Solid Waste Program Manager; Jeff Rogers, Landfill Manager

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class III 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 10.0 - YARD TRASH PROCESSING FACILITIES

Inspection Date: 06/16/2009

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 checked="" 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: 06/16/2009

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 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)	✓			
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)	✓			

Inspection Date: 06/16/2009

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: 06/16/2009

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.	✓			

Inspection Date: 06/16/2009

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)				✓

Pre-existing Area Of Concern:

Rule: 62-701.500(13)(c), 62-701.500(4)

Question Number: 1.2

Explanation: A review of Department records indicates that the required waste quantity reports have not been submitted to the Department.

Corrective Action: These monthly reports are required to be compiled and submitted to the Department on a quarterly basis as per Specific Condition D.3.a. of the facility permit. Please submit these reports for 2008 through present time.

Comments:

06/25/2009

The Department received a copy of the waste quantity records for the period 10/1 - 12/31/ 2008 on January 28, 2009. Waste quantity records for the remainder of 2008 and 2009 to date are still outstanding.

Rule: 62-701.320(1)

Question Number: 2.40

Explanation: see items 1.2 & 2.13

Comments:

06/25/2009

Item 2.13 has been closed by the 6.16.09 inspection. Item 1.2 remains open.

Inspection Date: 06/16/2009

Rule: 62-701.500(13)(c), 62-701.500(4)

Question Number: 1.2

Explanation: The waste quantity reports for Quarter 2 and Quarter 3 of 2008, and the first Quarter of 2009 were not located during the pre-inspection file review. During the post inspection records review at the facility, copies of the reports also were not located.

Corrective Action: Specific condition D.3.a. and b requires submittal of waste quantity reports quarterly. Please submit a copy of these reports.

Rule: 62-701.320(1)

Question Number: 2.40

Explanation: See Item 1.2.

Corrective Action: See Item 1.2.

COMMENTS:

06/25/2009

Comment 1. While erosion was evident, the facility operator had contacted the Department during the week of June 15 -19 to inform us of the erosion and the activities he had taken to correct it. The rain log was examined during the post inspection records review and confirmed the quantity and dates of rain. See photos.

Comment 2. The depression on the east slope is being monitored for elevation changes. Survey stakes were in place. See photo.

Comment 3. Remove tree from west side slope. See photo.

Comment 4. Groundwater data is currently being reviewed. Refer to Item # 1.7.

Comment 5. Financial assurance is yet to be determined. Financial updates were received from facility. Refer to Item # 1.9.

Comment 6. Did not check the gas monitoring probe locations. Refer to Item 2.2.9.

Comment 7. The post inspection records review did not include a review of yard trash processing records. Refer to Item # 10.17.

ATTACHMENTS:

Inspection Date: 06/16/2009

Erosion.



Erosion.



Exposed waste.



Erosion on east slope.



Survey stake on east slope.



Tree on side slope.



