

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

**Facility Information:** 

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

On-Site Inspection Start Date: 05/28/2008 On-Site Inspection End Date: 05/28/2008

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: Stephanie Watson

Other Participants: Susan Pelz, Richard Tedder

**TYPE OF FACILITY:** 

Landfill: C&D Facility: Waste Processing Facility: Other Facilities:

Class III

#### **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



# 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<br>No. | FILE REVIEW (Pre- or Post-Inspection, as appropriate.) Completed  | Ok | Not<br>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. | V  |           |     |     |
| 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)   |    |           |     | ~   |



Completed

### FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION **INSPECTION CHECKLIST**

#### **SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE**

#### Requirements:

Item

No.

2.1

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.

SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16))

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?   | v  |           |      |     |
| 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) | V  |           |      |     |
| 2.9         | Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)   | ~  |           |      |     |
| Item<br>No. | LANDFILL OPERATION AND MAINTENANCE Completed  | Ok | Not<br>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.)  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)   | D  | <b>v</b>  | of 7 |     |

Ok

Not

Ok

Unk

N/A



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

| Item<br>No. | LANDFILL OPERATION AND MAINTENANCE Completed  | Ok | Not<br>Ok | Unk | N/A |
|-------------|---|----|-----------|-----|-----|
| 2.12        | Training records 62-701.320(15)(a)  |    |           |     |     |
|             | Operation record 62-701.500(3)  |    | ~         |     |     |
|             | 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

#### **Open Violations:**

Significance Level: Minor

Harm Level: Moderate

Deviation: Moderate

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: Significant erosion of cover was osbserved in 3 areas on the west slope of Cell 4; waste was exposed in one area and more

than 50% of soil was exposed in the other 2 areas. Signficant erosion with exposed waste was observed at the northwest

corner of Cell 3/Cell 4.

It did not appear that erosion was corrected within 48 hours of detection as required by permit. The landfill operator

indicated that the erosion was caused by the previous week's rain.

Corrective Action: Specific Condition C.6.e.

Significance Level: Minor
Harm Level: Minor

Deviation: Minor

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

701.500(8)(f)

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)

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: Precipitation records not maintained for week of May 19 - 23.

 $\label{thm:condition} \mbox{The Training Plan, waste weight records, and Operation Records not checked during this inspection.}$ 

Corrective Action: Rule 62-701.500(8)(g), F.A.C.

### **Open Area Of Concern:**



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

| Rule:  | 62-701.320(1)   |   |  |
|--|---|---|--|
| Section:   | LANDFILL OPERATION AND MAINTENANCE  | <u> </u>  |  |
| Question Number:                                 | 2.40  |   |  |
| Question:  | Are all specific conditions in the permit being for   | ollowed? 62-701.320(1)                              |  |
| Explanation:                                     | Minimal odor noted off site on Enterprise Road near southwest corner of Cell 2.                     |   |  |
| Corrective Action:                               | working face where cover material was pulled be<br>Specific Condition C.5.b. and Section 10.1. of C |   |  |
| Rule:  | 62-701.530(3)(b)  |   |  |
| Section:   | LANDFILL OPERATION AND MAINTENANCE  | <u> </u>  |  |
| Question Number:                                 | 2.27  |   |  |
| Question:  | Is gas controlled to not cause objectionable od   | lors beyond the property boundary? 62-701.530(3)(b) |  |
| Explanation: some odor detected on Enterprise Rd |   |   |  |
| Corrective Action: implement odor control plan   |   |   |  |
| Inspection Comments: Signed:                     |   |   |  |
| FDEP SWD   |   | Angelo's ORGANIZATION                               |  |
| ORGANIZATION                                     | A   |   |  |
| Solid Waste Program N INSPECTOR TITLE            | nanager   | Landfill Manager REPRESENTATIVE TITLE               |  |
| Susan Pelz                                       |   | Jeff Rogers   |  |
| INSPECTOR NAME                                   |   | REPRESENTATIVE NAME                                 |  |
| No signature available                           |   | No signature available                              |  |
| INSPECTOR SIGNATU                                | JRE DATE  | REPRESENTATIVE SIGNATURE DATE                       |  |
| Waste Management, F                              | DEP Tallahassee   | Angelos'  |  |
| ORGANIZATION                                     |   | ORGANIZATION  |  |
| Program Administrator                            |   | Enterpise permittee                                 |  |
| INSPECTOR TITLE                                  |   | REPRESENTATIVE TITLE                                |  |
| Richard Tedder                                   |   | Dominic lafrate                                     |  |
| INSPECTOR NAME                                   |   | REPRESENTATIVE NAME                                 |  |
| No signature available                           |   | No signature available                              |  |
| <b>INSPECTOR SIGNATI</b>                         | JRE DATE  | REPRESENTATIVE SIGNATURE DATE                       |  |



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

### Signed:

| FDEP SWD                           | Angelo's                 |
|------------------------------------|--------------------------|
| ORGANIZATION                       | ORGANIZATION             |
| Inspector                          | John Arnold              |
| PRINCIPAL INSPECTOR TITLE          | REPRESENTATIVE NAME      |
| Stephanie Watson                   | No signature available   |
| PRINCIPAL INSPECTOR NAME           | REPRESENTATIVE SIGNATURE |
| No signature available             |                          |
| PRINCIPAL INSPECTOR SIGNATURE DATE | _                        |

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.