



Florida Department of
Environmental Protection
Central District
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Orlando, Florida 32803-3767

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

CERTIFIED MAIL

7006 0810 0000 4206 1443

Mr. Gerald Laurencio
Friends Recycling, LLC
2350 NW 27th Avenue
Ocala, Florida 34475

OCD-SW-08-0159

Marion County – SW
Friends Recycling LLC
Construction and Demolition Debris Disposal Facility
Permit # SO42-0019600-005
Inspection Report Transmittal

Dear Mr. Laurencio:

On March 26, 2008 representatives of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations. The Department has following comments:

- During the inspection, mild erosion was observed on the northern side slope of the inactive portion of Cell1, east of groundwater monitoring well MW-4. Please repair this area. Also, after monitoring well MW-4 is abandoned, the above grade mount of dirt may be removed in order to maintain the side slope of 3:1(H:V).
- A pile of logs from clearing debris pile was stored within the southwestern portion of the disposal property boundary. During the inspection your operator made a request to burn the logs. This request is denied since open and or controlled burning of the debris is not allowed at the facility according to Rule 62-701.300(3), Florida Administrative Code (F.A.C.).
- In accordance with Rule 62-701.730(12), please submit your annual C&D report no later than April 1, 2008 to the Department Tallahassee Office with a copy to Central District Office

A copy of the inspection report is attached for your review.

Please contact Sandeep Janwadkar at 407-893-3328 or me by telephone at (407) 893-3994 or by e-mail at sandeep.janwadkar@dep.state.fl.us or gloria.depradine@dep.state.fl.us, if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine
Compliance & Enforcement Supervisor
Solid Waste

Date: April 2, 2008

GND/sj
Attachment: Inspection Report



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOLID WASTE MANAGEMENT FACILITY

INSPECTION CHECKLIST

Facility Name: Friends Recycling, LLC (Construction and Demolition Debris Disposal Facility)

WACS No.: 21012 COMET Project Number: 19600

Inspection Date: 03-26-2008 Permit No.: SO42-0019600-005 Expiration Date: Application Pending

Facility Address: 2350 N.W. 27th Avenue

City: Ocala County: Marion Zip: 34475

Permittee or Operating Authority: Friends Recycling, LLC

Telephone Number (Permittee or Operating Authority): 352-622-5800

Inspection Participants (Include ALL Landfill and Department Employees With Corresponding Titles):

Principal Inspector(s): Gloria-Jean De Pradine and Sandeep Janwadkar

Other Participants: Nick Giumarelli,

TYPE OF FACILITY (check all that apply):

Landfill:

- ☐ Class I
☐ Class II
☐ Class III

C&D Facility:

- ☒ Disposal
☐ Disposal w/Recycling
☐ Land Clearing

Waste Processing Facility:

- ☐ Transfer Station
☐ C&D Recycling
☐ Class III MRF
☐ MSW MRF
☐ Pulverizer/Shredder
☐ Compactor/Baling
☐ Other _____

Other Facilities:

- ☐ Composting Facility
☐ WTE Facility
☐ Waste Tire Facility
☐ Yard Trash Processing Facility
☐ Stationary Soil Treatment Facility
☐ Incinerator/Trench Burner
☐ Unauthorized Disposal
☐ Other _____

TYPE OF INSPECTION (check all that apply):

- ☒ Operation
☐ Closure
☐ Long-Term Care

- ☐ Complaint Investigation
☒ Routine Inspection
☐ Follow-up Inspection

☐ Other _____

ATTACHMENTS TO THE INSPECTION CHECKLIST (check all that apply):

This Cover Page includes the following attachments.

Section No.	Section Title
<input checked="" type="checkbox"/> 1.0	File Review
<input type="checkbox"/> 2.0	Landfill Operation and Maintenance
<input type="checkbox"/> 3.0	Landfill Long-Term Care
<input type="checkbox"/> 4.0	Waste Processing Facilities
<input checked="" type="checkbox"/> 5.0	C&D Debris Disposal Facilities
<input type="checkbox"/> 6.0	Recycling Operations at C&D Debris Disposal Facilities
<input type="checkbox"/> 7.0	Land Clearing Debris Disposal Facilities
<input type="checkbox"/> 8.0	Compost Facilities
<input type="checkbox"/> 9.0	Waste Tire Facilities
<input type="checkbox"/> 10.0	Yard Trash Processing Facilities
<input type="checkbox"/> 11.0	Stationary Soil Treatment Facilities
<input type="checkbox"/> 12.0	WTE Facilities
<input type="checkbox"/> 13.0	Compliant Investigations
<input checked="" type="checkbox"/> 14.0	Narrative and Signatures

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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

SECTION 1.0 – FILE REVIEW

REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NOT OK" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S) AT THE TIME OF THE INSPECTION. EACH POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

FILE REVIEW (Pre- or Post-Inspection, as appropriate.)		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)	X			
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 checked="" type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)	X			
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)				X
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)				X
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)				X
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.	X			
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)			X	
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)				X
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.		X		
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-710(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.	X			
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 1 st of each year? 62-701.730(12)		X		
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1 st of each year? 62-701.710(9)(b)				X
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)				X
1.14	For compost facilities, has the annual report been submitted by June 1 st ? 62-709.530(3)				X

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

SECTION 5.0 – C&D DEBRIS DISPOSAL FACILITIES

REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NOT OK" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S) AT THE TIME OF THE INSPECTION. EACH POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT. 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))		OK	Not OK	Unk	N/A
5.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	X			
5.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	X			
5.3	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?	X			
5.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	X			
5.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	X			
5.6	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)	X			
5.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	X			
5.8	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"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> Putrescible household waste 62-701.730(4)(c) <input type="checkbox"/> Regulated asbestos wastes 62-701.730(19) <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(9)	X			

C&D DEBRIS DISPOSAL FACILITY OPERATION AND MAINTENANCE		OK	Not OK	Unk	N/A
5.9	Is the facility only disposing of C&D wastes? 62-701.730(4)(c), (6) & (7)(d)	X			
5.10	Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.730(4)(b)	X			
5.11	Is stormwater effectively controlled? 62-701.730(5)	X			
5.12	Are wastes slopes no greater than 3 to 1 unless otherwise stated in the Operation Plan? 62-701.730(7)(b)	X			
5.13	Are wastes compacted and graded according to the requirements of their Operation Plan? 62-701.730(7)(b)	X			
5.14	Is access to the facility properly controlled? 62-701.730(7)(c)	X			

5.15	Is a trained operator on duty at the facility at all times the facility is operating? 62-701.730(7)(d)	X			
5.16	Are there a sufficient number of trained spotters on duty at the working face to inspect the incoming wastes at all times waste is being accepted? 62-701.730(7)(d)	X			
5.17	Are training records current and available on-site at the facility? 62-701.730(7)(d) and 62-701.320(15)(a)	X			

C&D DEBRIS DISPOSAL FACILITY OPERATION AND MAINTENANCE (continued)		OK	Not OK	Unk	N/A
5.18	Are objectionable odors controlled in accordance with Department requirements? 62-701.730(7)(e)	X			
5.19	Are fuels, solvents, lubricants, etc. safely stored in areas separate from disposal or sorting areas? 62-701.730(7)(f)	X			
5.20	Are buckets empty before disposal? 62-701.710(7)(g)	X			
5.21	Are areas of the facility requiring final cover properly closed? 62-701.730(9)				X
5.22	If an air curtain incinerator is also used at the facility, is it properly operated? 62-701.730(14)				X
5.23	Is the facility operated so that blowing litter and vectors are minimized? 62-701.730(18)	X			
5.24	Are all specific conditions in the permit for the disposal operation being followed? 62-701.320(1)	X			

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
INSPECTION CHECKLIST**

SECTION 14.0 – NARRATIVE AND SIGNATURES

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.

14.1 Explanation for all "NOT OK" responses (continue on separate sheet if necessary).

5.11 Mild erosion of slopes of the closed/inactive C&D cell I to the east of monitoring well MW-4 was observed.

Comments:

1) Provide notification to the Department when the monitoring wells MW-2, MW-2R, MW-3, and MW-4 will be abandoned.

2) Please submit annual C&D waste report No Later Than April 1, 2008 to the Department Tallahassee Office with a copy to Central District Office.

3) Detailed cost estimate was submitted to the Department on March 20, 2008, pending review.

4) Semi-annual ground water report received 3/19/08

14.2 Explanation for all "Areas of Concern" (continue on separate sheet if necessary).

Hydrogen sulfide odor was observed in the southeast portion of the property. The odors were not observed offsite.

Dona Jean DeBrodie



Signed: _____ /03/31/2008
DEP Representative Date

Received: _____ / _____
Site Representative 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.

2350 N.W. 27th Avenue, Ocala, FL
March 26, 2008
Sandeep Janwadkar and Gloria-Jean DePradine



Fig. 1 - Working Face Cell 1 of the C&D Facility



Fig 2. - Location of MW-4 that will be abandoned.
Mild Erosion noted to the eastern side of MW-4



Fig 3 - Pile of land clearing waste in the southwest portion of the facility awaiting disposal



Fig 4 - Monitoring well MW-3 will be abandoned



Fig - 5 Monitoring well MW-2 that will be abandoned



Fig- 6 Fenced Southern boundary of the facility