



**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE MANAGEMENT FACILITY
INSPECTION CHECKLIST**

PBB

Facility Name: Enterprise Class III Landfill & Recycling Facility

WACS No.: SWD/51/87895 COMET Project Number: 252513

Inspection Date: 10-15-2007 Permit No.: 177982-002-SO, 177982-008-SC Expiration Date: 05/31/2012

Facility Address: NW Corner of Intersection of Enterprise and Auton Road

City: Dade City County: Pasco Zip: 33525

Permittee or Operating Authority: Angelo's Aggregate Materials, LTD.

Telephone Number (Permittee or Operating Authority) _____

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

Principal Inspector: Susan Pelz, Melissa Madden, Nancy Gaskin (FDEP)

Other Participants: JEFF ROGERS

TYPE OF FACILITY (check all that apply):

- | | | | |
|---|--|---|--|
| Landfill:
<input type="checkbox"/> Class I
<input checked="" type="checkbox"/> Class II
<input checked="" type="checkbox"/> Class III
<u>Ng</u> | C&D Facility:
<input type="checkbox"/> Disposal
<input type="checkbox"/> Disposal w/Recycling
<input type="checkbox"/> Land Clearing | Waste Processing Facility:
<input type="checkbox"/> Transfer Station
<input type="checkbox"/> C&D Recycling
<input type="checkbox"/> Class III MRF
<input type="checkbox"/> MSW MRF
<input type="checkbox"/> Pulverizer/Shredder
<input type="checkbox"/> Compactor/Baling
<input type="checkbox"/> Other _____ | Other Facilities:
<input type="checkbox"/> Composting Facility
<input type="checkbox"/> WTE Facility
<input type="checkbox"/> Waste Tire Facility
<input checked="" type="checkbox"/> Yard Trash Processing Facility
<input type="checkbox"/> Stationary Soil Treatment Facility
<input type="checkbox"/> Incinerator/Trench Burner
<input type="checkbox"/> Unauthorized Disposal
<input type="checkbox"/> Other _____ |
|---|--|---|--|

TYPE OF INSPECTION (check all that apply):

- | | | |
|--|--|--------------------------------------|
| <input checked="" type="checkbox"/> Operation
<input type="checkbox"/> Closure
<input type="checkbox"/> Long-Term Care | <input type="checkbox"/> Complaint Investigation
<input type="checkbox"/> Routine Inspection
<input type="checkbox"/> Follow-up Inspection | <input type="checkbox"/> 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 checked="" 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 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 checked="" 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	Complaint Investigations
<input type="checkbox"/> 14.0	Narrative and Signatures

INSPECTION
10/15/07

INSERTED INTO OCULUS
OCT 31 2007
INITIAL ME

**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 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; 62-711.500(3) for waste tire 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

1.5- Gas monitoring due 10/15/2007
1.9- Approved 3/26/2007

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

SECTION 2.0 – LANDFILL OPERATION AND MAINTENANCE

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
2.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	X			
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)	X			
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?	X			
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)	X			
2.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	X			
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)	X			
2.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	X			
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"/> 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"/> Used oil, except as exempted 62-701.300(11) * USED OIL FILTERS <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9)	X			
2.9	Are only permitted waste types disposed at facility? 62-701.340(3), 62-701.500(6)(a)&(2)(c)		X		

LANDFILL OPERATION AND MAINTENANCE		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)	X			
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)	X			
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"/> Training records 62-701.320(15)(a) <input type="checkbox"/> Operating Plan 62-701.500(2) <input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Waste weight records 62-701.500(4) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f) <input type="checkbox"/> Precipitation records 62-701.500(8)(g) <input type="checkbox"/> Load-checking program records 62-701.500(6)(a) * X	X			
2.13	Is the operation plan substantially followed? 62-701.500(2)		X		
2.14	Is incoming waste weighed? 62-701.500(4)(a)&(2)(d)	X			
2.15	Is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)		X		
2.16	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)	X			
2.17	Is waste compacted as required? 62-701.500(7)(a)	X			
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)	X			

2.10 - MICKY HAZELLEE, JEFF ROGERS
 2.11 - FERMIN LADEZMA, SATURNINO MARTINEZ
 2.12 - Load checking records not available after Oct 10, 2007.

LANDFILL OPERATION AND MAINTENANCE (continued)	OK	Not OK	Unk	N/A
2.19 Is a narrow working face practiced? 62-701.500(7)(d)	X			
2.20 Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)		X		
2.21 Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)		X		
2.22 Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and (11)(f)	X			
2.23 Is erosion control adequate? 62-701.500(7)(j)		X		
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)				X
2.25 Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)				X
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)				X
2.27 Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)		X		
2.28 Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)			X	
2.29 Are gas vents intact and functioning properly? 62-701.500(9) & 62-701.530(1)(a)3.				X
2.30 Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10) & 62-701.400(9)(c)	X			
2.31 Is stormwater management system maintained and operated as required? 62-701.500(10)	X			
2.32 Is there sufficient operating equipment? 62-701.500(11)(a)	X			
2.33 Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	X			
2.34 Are communication facilities adequate? 62-701.500(11)(c)	X			
2.35 Are approved dust control methods adequate? 62-701.500(11)(d)	X			
2.36 Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)	X			
2.37 Are there required signs for operational directions and public information? 62-701.500(11)(g)	X			
2.38 Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	X			
2.39 Are ground water wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(9)			X	
2.40 Are all specific conditions in the permit being followed? 62-701.320(1)			X	

2.28 - New gas probes 9A and 10A recently installed along EAST property boundary

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
INSPECTION CHECKLIST**

SECTION 10.0 – YARD TRASH PROCESSING FACILITIES

TYPE OF FACILITY (check all that apply):

- Yard Trash Transfer Station
- Yard Trash Recycling
- Accepts vegetative debris
- Accepts clean wood

- Produces:**
- Mulch
 - Firewood
 - Fuel
 - Other

- Method of Composting:**
- Windrow (turning equipment)
 - Passive aerated windrows
 - Aerated static piles
 - In-vessel composting

REQUIREMENTS:

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SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16))		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)	X			
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)	X			
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?	X			
10.4	Unauthorized disposal/storage in a dewatered pit without liner or leachate controls? 62-701.300(2)(c)	X			
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)	X			
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)	X			
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)	X			
10.8	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3) & 62-709.320(3)	X			
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"/> 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"/> 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) NOTE: Rule 62-709.320(4)(e) requires the following materials be containerized and removed immediately – treated or untreated biomedical waste, hazardous wastes or materials containing ≥ 50 ppm PCBs.	-			

YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE		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.	X			
10.11	Are dust control methods adequate? 62-709.320(4)(a)2.		X		

YARD TRASH PROCESSING FACILITY OPERATION AND MAINTENANCE (continued)		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.	X			
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.	X			
10.14	Are interior lanes at least 15 feet wide? 62-709.320(4)(a)3.b.	X			
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.		X		
10.16	Is facility operated in a manner to control disease vectors, and to control objectionable odors? 62-709.320(4)(b)	X			
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)	X			
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)	X			
10.19	Are only yard trash and bags used to collect yard trash accepted at the facility? 62-709.320(4)(e)	X			
10.20	Are unauthorized wastes containerized and putrescible materials removed within 48 hours? 62-709.320(4)(e)	X			

YARD TRASH REGISTRATION		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 1 st , 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)				

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).

1.1, 2.15, 2.13, 2.40 Facility is currently filling cell 3. Cell 4 was left incomplete before moving on to cell 3. This is contrary to sequence of full diagrams, permit and op plan. (SC C.13.a, op Plan 8.1)

2.8, 2.13, 2.40 Used oil filter observed along eastern edge of cell 3.

2.9, 2.13, 2.40 - Unacceptable waste was observed in working face (spotted & pushed) including excessive amounts of household class 1 garbage, toys, comforter/sheets, clothing, shoes, food containers/bottles and (4) Taloo cooler. One whole tire was seen in cell 4 ~~through~~ ^{EXPOSED} through the cover.

2.20, 2.13, 2.40 Initial cover on cell 4 was poor. Exposed waste (including 1 tire, shoes, mattresses) ^{was} observed. Strong gas odors were observed in this area. Some erosion was also observed along

2.23 ~~edge~~ ^{edge} of lift (on western edge of cell) / OP Plan 8.2, 9.0

2.21, 2.13, 2.40 Intermediate cover on cells 1, 2, & 15 needs moving to determine extent of cover. ^{erosion} Some erosion was observed along northern road w/ ~~so~~ exposed waste in deep cuts. Pounded water was observed along eastern edge of cells top of cells 1, 2 & 15.

Offplan: 10.1


SC 2.27, 2.40, 2.13 - OFFSITE odors were observed
C. 5a at southern boundary (from Enterprise Rd)
at 8:51 am.

SC, 3.C, 2.10.C.3, P. Plan 5.5
2.40, 2.13 - DEP staff observed several loads
being dumped at working face which
were not spotted ~~and~~ ^{but were} promptly pushed &
compacted. Loads were not segregated after
they were dumped and were mixed
together ~~as they~~ ^{as they} ~~being~~ ^{being} pushed &
compacted. These loads were not spotted and
were being pushed as soon as dumped
as to accommodate more ~~waste~~ room for
trucks to dump.

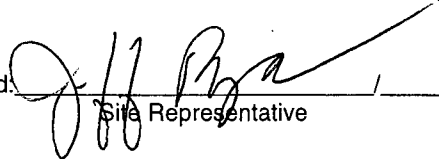
10.14, 10.15 - Eastern mulch pile was too large.
Pile should be no more than 100 ft
across.

10.11 - Dust observed blowing off concrete
piles onto YT area. Dust control
needed in this area

Please respond to the above comments in 17 days.

Signed: 
DEP Representative

10-15-2007
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.