

**STATEMENT OF BASIS FOR
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE MANAGEMENT FACILITY PERMIT**

PERMIT NUMBER: 177982-023-SC/T3 & 177982-024-SO/T3
WACS ID NUMBER: 87895
FACILITY NAME: Enterprise Class III Landfill
FACILITY LOCATION: 41111 Enterprise Road, Dade City, Florida 33525
NAME OF PERMITTEE: Angelo's Aggregate Materials, Ltd
PERMIT WRITER: Steven G. Morgan

1. SUMMARY OF APPLICATION

Permit Modified/Replaced: Modifies Permit Nos.: 177982-019-SC/T3 & 177982-020-SO/T3

Chronology of Application:

TIH= 378; TTP=93 (to 4/19/17)		TTP
Pre-application meeting	5/15/14	
Draft permit application & drawings rec'd	8/8/14	
Teleconference with applicant & Talla SW to discuss draft application	12/11/14	
Draft Liner Study Report #2 rec'd	9/9/15	
Draft Study #2 forwarded to Talla SW for review	9/24/15	
Conceptual expansion plans rec'd	9/29/15	
DEP comments provided on conceptual plans	10/9/15	
DEP comments provided on Study #2	11/3/15	
Pre-application meeting	1/13/16	
Draft Liner Study #3 rec'd	1/25/16	
Draft exemption letter sent to Talla SW by applicant	1/25/16	
Teleconference with Talla SW to discuss draft exemption letter	2/10/16	
Pre-application meeting to discuss Pond 3 design	2/24/16	
Application rec'd for SW (Cell 16) & IW (Pond 3)	4/6/16	
RAI #1 sent	5/2/16	26
RAI #1 meeting	7/12/16	
RAI #1 response rec'd from applicant	8/3/16	
RAI #2 sent	8/31/16	28
Meeting with applicant and IW to discuss both SW & IW permit applications	10/19/16	
Request for extension of time to respond to RAI #2 rec'd and approved	10/21/16	
Intent to Issue IW permit sent	12/7/16	
Draft RAI #2 response rec'd	12/9/16	
Meeting to discuss RAI #2 response submittal	1/24/17	
Partial RAI #2 response rec'd	2/5/17	
Complete RAI #2 response rec'd	2/17/17	
Application complete	2/17/17	
Final IW permit for Pond 3 issued	2/21/17	
Draft permit sent to applicant	3/20/17	
Comments on draft permits rec'd from applicant	3/27/17	
Intent to Issue routed for signature	3/27/17	38
Intent to Issue sent to applicant	3/28/17	1
Proof of Publication of NAA rec'd	4/5/17	
Final permit routed for signature	4/19/17	

Permit Type: Class III Construction/Operation Permit Modifications – SC/IM & SO/MM

Permit Summary: Significant modification the construction permit and operation permit for the existing Enterprise Class III Landfill. The permits are separate construction and operation permit and are 5-year permits. The permits modifications authorizes construction and operation of a lateral expansion of the Class III Landfill (Cells 16). The primary design features of the landfill are described in the “General Information” table provided in Appendix 4 of the permits.

Summary of Notable Modifications in Construction/Operation From Previous Permit Action:

Construction:

- The vertical expansion increases the side slopes from 4H:1V to 20H:1V between el. +150 ft. and +170 ft. NGVD and decreases the slopes from 20H:1V to 1-2% above +170 ft. NGVD. This required a re-evaluation of the slope stability, settlement, and stormwater management system construction design calculations for the facility and a vertical expansion evaluation in accordance with Rule 62-701.430, F.A.C.

Operation:

- The vertical expansion increases the side slopes from 4H:1V to 20H:1V between el. +150 ft. and +170 ft. NGVD and decreases the slopes from 20H:1V to 1-2% above +170 ft. NGVD. The filling sequence described in the Operations Plan and shown on the permit plan set were revised to reflect this vertical expansion.
- No other operational changes were proposed.

2. NOTABLE BASIS FOR PERMIT ISSUANCE AND LIMITATIONS

- The updated slope stability and settlement analyses evaluated the impacts of the vertical expansion and demonstrated adequate factors of safety for slope stability and no adverse impacts due to settlement. It was also concluded that no changes to the side slope stormwater system or financial assurance closure cost estimate were required for the vertical expansion.
- Specific Condition #2.A.5. was removed from both Permit #177982-019-SC/T3 & #177982-020-SO/T3 by the Department as it was determined that this landfill permit template condition related to Department Air Resources permits was not applicable to Class III Landfill.

3. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

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