

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

PERMIT NUMBER: 177982-021-SC/IM & 177982-022-SO/MM
 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= 91; TTP=17 (to 6/23/15)		TTP
Pre-application teleconference	3/9/15	
Draft permit application drawings rec'd	3/9/15 & 3/10/15	
Comments provided on draft application drawings	3/11/15	
Application rec'd	3/25/15	
RAI #1 sent	4/3/15	9
Draft RAI #1 response rec'd	4/14/15	
Comments provided on draft RAI #1 response	4/16/15 & 4/20/15	
RAI #1 response rec'd from applicant	5/12/15	
Application complete	5/12/15	
Intent to Issue routed for signature	5/19/15	7
Intent to Issue sent to applicant	5/20/15	1
Proof of Publication of NAA rec'd	6/4/15	
Final permit routed for signature	6/23/15	

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

Permit Summary: Intermediate modification construction permit and minor modification of 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 vertical expansion of the Class III Landfill (Cells 1-7 and 15). 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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