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

PERMIT NUMBER: 22926-005-SF/MM

WACS ID NUMBER: 53008

FACILITY NAME: Sumter County Closed Class I Landfill

FACILITY LOCATION: South of C.R. 470, approximately 1 mile east of I-75, Bushnell, Florida

NAME OF PERMITTEE: Sumter County Board of County Commissioners

PERMIT WRITER: John Morris

cc: Steve Morgan / 12/20/2013

#### 1. SUMMARY OF APPLICATION

Permit Modified/Replaced: Modification of permit #22926-003-SF/14

**Chronology of Application:** 

TIH = 66; TTP = 66 [as of 12/20/13]; DAY 90 = 1/13/2014	DATE	<u>TTP</u>
Application rec'd	10/15/13	
Application deemed complete	11/14/13	30
Draft permit sent to applicant/consultant	11/26/13	12
Supplemental information rec'd [lease agreement]	12/2/13	
Telephone call to discuss draft permit with applicant's consultant	12/4/13	
Revisions to SC #14.a. [zone of discharge] sent to applicant/consultant	12/6/13	
Concurrence with draft permit from applicant's agent rec'd	12/9/13	
Supplemental information rec'd [revised site map]	12/12/13	
Concurrence with draft permit from applicant rec'd	12/17/13	
Modified permit routed for signature	12/20/13	24

Permit Type: Minor modification of a closure permit – SF/MM.

<u>Permit Summary</u>: This is a modification to the closure (long-term care) permit for the Sumter County Closed Class I Landfill that approves changes to the monitoring plan.

Consent Order #04-0131 was executed on March 17, 2004 to address several violations at the facility which required implementation of repairs to the final cover system and initiation of contamination assessment activities. The proposed changes to the monitoring plan presented in the Specific Conditions of this permit modification will resolve the remaining item associated with this Consent Order. Following the issuance of this pending permit modification, the Department intends to close the case, at which time future activities at the facility will be managed by the Central District office.

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

- The significant changes to the Specific Conditions are related to the designation of the facility as an "existing installation" and the related revision to the zone of discharge associated with the landfill. Based on the results reported for the assessment activities conducted at the facility, the list of monitor wells to be included in future sampling events has been revised. The wells included in the routine sampling events are considered appropriate to demonstrate that impacted ground water will not extend beyond the zone of discharge.
- Several Specific Conditions were revised to clarify that information regarding the facility shall be reported to the Department's Central District to be consistent with the revisions to district office boundaries.
- A number of Specific Conditions were revised to reflect updated rule citations to Chapter 62-701, F.A.C. (amended August 12, 2012) and Chapter 62-532, F.A.C. (amended February 16, 2012).

#### STATEMENT OF BASIS

Permit #22926-005-SF/MM Sumter County Closed Class I Landfill

## NOTABLE BASES FOR PERMIT ISSUANCE AND LIMITATIONS

- With the designation of the facility as an "existing installation," the new zone of discharge is coincident with the property boundary in the areas downgradient of the landfill footprint. Two wells installed during the assessment activities conducted at the facility have been designated as compliance wells in Specific Condition #15. [wells MW-4C and MW-4D], and both will be included in future routine ground water sampling events. These compliance wells are considered to be adequate to demonstrate that the facility is in compliance with ground water standards.
- The assessment well that continues to exceed the ground water standard for nitrate has been designated as a detection well in Specific Condition #15. [well MW-4A], and MW-4A will be included in future routine ground water sampling events. This detection well is considered to be adequate to serve as the "source" well and to demonstrate the localized nature of nitrate-impacted ground water.
- The CAP section of the Southwest District Office has indicated its intention to close the Consent Order upon issuance of this pending permit modification.

## 3. DEP CONTACT

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

John Morris, P.G.

Southwest District Office, Environmental Services Section

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