**Meeting Minutes**

**Tomoka Farms Road Landfill**

**Purpose:** Discussion of Noncompliance Letter OCD-SW-11-045

**Date:** 3/16/2011

**Location:** FDEP Central District

**Attendees:** Tom Lubozynski, FDEP

Gloria-Jean DePradine, FDEP

Brad Whidden, FDEP

Janine Kraemer, FDEP

Lenny Marion, Volusia County

Patrick McCormack, Volusia County

Chester Purves, Volusia County

Jennifer Stirk, Volusia County

Mark Roberts, HDR

Carlo Lebron, HDR

**Attachments:** Meeting Attendance Record

**Discussion:**

1. **Volusia County Comments**

* Lenny Marion said that the facility performed exploratory excavations to determine the cause of the current leachate seepage. The facility believes that seepage is likely caused by leachate following loose sand around lateral gas lines and exits along a connection to a leachate riser.
* Volusia County is considering several options to collect the leachate seepage on the south side slopes involving the various stages of south side slope closure.
* The preferred option is to install a toe drain (already part of closure and wouldn’t require permit mod) downslope in the seepage problem areas. The berm along the toe of the slope would be left in place. The toe train would be excavated immediately upslope of the berm which would be use to anchor the toe drain. A perforated pipe at the bottom of the toe drain would be wrapped in geotextile and would be connected to a leachate cleanout line. The remainder of the berm would be removed and feathered into the slope.

1. **Department Comments**

* Gloria-Jean DePradine expressed concern regarding adequate freeboard and potential overflow of the containment berm. The Department would require calculations of the drainage rate based on a 25 year storm event. Lenny Marion said that plenty of storage capacity exists with the treatment plant and the leachate holding ponds.
* Tom Lubozynski said Volusia County is to submit an action plan on how to address future breakouts. The plan must include the immediate notification of the Department when they occur.

1. **Conclusions**

* Tom Lubozynski said to start the project. Within 2 weeks, Volusia County is submit a meeting summary including updates to the facility operation plan, responses to the non-compliance letter OCD-SW-11-045, and calculations regarding the toe drain drainage rate.