



Florida Department of  
Environmental Protection  
Inspection Checklist

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**FACILITY INFORMATION:**

**Facility Name:** VISTA LANDFILL, LLC., CLASS III (BUTTREY/KEENE RD SOUTH)

**On-Site Inspection Start Date:** 01/12/2010

**On-Site Inspection End Date:** 01/12/2010

**WACS No.:** 87081

**Facility Street Address:** 230 WEST KEENE RD

**City:** APOPKA

**County Name:** ORANGE

**Zip:** 32703

**INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

**Principal Inspector:** Sandeep Janwadkar, Inspector

**Other Participants:** Juan Quiroz, Engineer of Record; Irv Slike, Site Manager; Paul Bermillo, Manager; Yves Carrion, Representative; Sheree Grant, Site Representative; George Cheryan, Permitting Supervisor

**INSPECTION TYPE:**

Construction Completion Certification Inspection for Landfill - Class III facility

**ATTACHMENTS TO THE INSPECTION CHECK LIST:**

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

**COMMENTS:**

01/12/2010

This visit was the final walkthrough inspection for the certification of construction completion for Cell 2 liner system. The Permittee, Engineer of Record, and the City of Apopka Representative were also present during the visit. The Cell 2 liner system consists of the following components from top to bottom: 1) minimum of 24-inch thick protective soil layer; 2) leachate collection system, consisting of a perforated leachate collection pipe wrapped in drainage gravel and geotextile filter fabric along the cell floor, a solid leachate collection sump riser pipe, and a leachate collection pump; 3) geocomposite drainage layer, consisting of an HDPE geonet with a needle-punched, non-woven geotextile heat bonded to each side; 4) geomembrane liner, consisting of a 60-mil thick textured, HDPE geomembrane; 5) geosynthetic clay liner (GCL), consisting of a Bentonite layer with a needle-punched, non-woven geotextile on both sides; and 6) prepared subbase.

The review comments associated with certification of construction completion report titled "Vista Landfill, Class III, Cell 2 Construction Certification Report Apopka, Orange County, Florida, Final Certification Report for Construction Quality Assurance Services" review comments were also discussed during this visit. The Permittee agreed to provide clarifications.

During the Department Inspection on 01/12/2010, minor washout areas were noted along the north, east and south slopes of the Cell 2 berms. The permittee representatives agreed to repair these slopes prior to disposal of Class III waste in Cell 2.

Documentation of high-pressure water-jetting of Cell 2 liner system and leachate collection system

Inspection Date: 01/12/2010

dated January 06, 2010 was received by the Department on January 06 2010.

**ATTACHMENTS:**

Phase I Cell 2



Phase I Cell 2



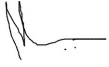
limits of waste markers



Inspection Date: 01/12/2010

**Signed:**

Sandeep Janwadkar

**PRINCIPAL INSPECTOR NAME****PRINCIPAL INSPECTOR SIGNATURE**

Inspector

**PRINCIPAL INSPECTOR TITLE**

FDEP

**ORGANIZATION**

2/16/2010

**DATE**

Juan Quiroz

**REPRESENTATIVE NAME**

Engineer of Record

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE**

Geosyntec

**ORGANIZATION**

Irv Slike

**REPRESENTATIVE NAME**

Site Manager

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE**

Waste Management Inc of Florida

**ORGANIZATION**

Paul Bermillo

**REPRESENTATIVE NAME**

Manager

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE**

Waste Management Inc. of Florida

**ORGANIZATION**

Yves Carrion

**REPRESENTATIVE NAME**

Representative

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE**

CDM - for City of Apopka

**ORGANIZATION**

Sheree Grant

**REPRESENTATIVE NAME**

Site Representative

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE**

Waste Management Inc. of Florida

**ORGANIZATION****Report Approvers:**

Inspection Date: 01/12/2010

George Cheryan**SUPERVISOR NAME**Permitting Supervisor**SUPERVISOR TITLE**NO SIGNATURE**SUPERVISOR SIGNATURE**FDEP**ORGANIZATION**

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.