



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: CITRUS CENTRAL SLF
On-Site Inspection Start Date: 03/12/2013
On-Site Inspection End Date: 03/12/2013
WACS No.: 39859
Facility Street Address: 3MI E LECANTO, SR44
City: LECANTO
County Name: CITRUS
Zip: 34461

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Melissa A. Madden, Inspector
Other Participants: Susan Pelz, PE, Inspector; Casey Stephens, Director

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I 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:

04/03/2013

The purpose of this site visit was for Department staff to observe conditions after a reported fire within the Class I, Phase III footprint. The Department received notification of the fire on Sunday, March 10, 2013 via telephone message, followed by formal written notification on March 21, 2013.

During the inspection, Department staff observed extensive damage to the Phase III liner system and LCS pump station components. According to reports, the fire started around midnight, March 9, 2013, in waste disposed in the westernmost edge of Phase III. It appears that the fire spread up the western slope of Phase III in a ~100'w swath, damaging the exposed liner system. The extent of damage did not appear to be uniform across the impacted area, and varied from damage of the rain cell cover only to complete destruction of the liner system down to soil sub-grade. Erosion of the sub-grade was observed in exposed areas as a result of overnight rain-fall and fire fighting water application. Damage to upper portions of at least one of the LCS risers (detection) and pump station electrical wiring components was also observed. The majority of the three riser pipes were not visible at the time of the inspection due to existing soil cover and the temporary protective tarp. A plan for corrective action was received from SCS engineers on March 22, 2013. The County anticipates completing repairs to the liner system as soon as practicable. The County was able to resume leachate removal in Phase III by temporarily re-wiring the pumps on March 15, 2013. All disposal operations are being conducted in Phase II in the interim.

ATTACHMENTS:

Inspection Date: 03/12/2013

Phase III LCS riser



Phase III LCS riser



HDPE pipe deformation



liner system, toe of W slope



liner damage to subgrade, erosion



damage to geocomposite



Inspection Date: 03/12/2013

liner damage

~100'w damaged area (w/temp tarp)



Inspection Date: 03/12/2013

Signed:

Melissa A. Madden

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE



PRINCIPAL INSPECTOR SIGNATURE

4/3/2013

DATE

Susan Pelz, PE

INSPECTOR NAME

Inspector

INSPECTOR TITLE

NO SIGNATURE

INSPECTOR SIGNATURE

Casey Stephens

REPRESENTATIVE NAME

Director

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Supervisor: Stephanie Watson

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.