

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



HDPE pipe deformation



liner damage to subgrade, erosion



Phase III LCS riser



liner system, toe of W slope



damage to geocomposite



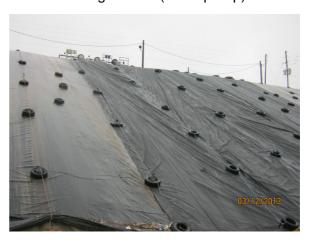
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Inspection Date: 03/12/2013

liner damage



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



Inspection Date: 03/12/2013

Supervisor: Stephanie Watson

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Melissa A. Madden	Inspector	
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE	
MAN		4/3/2013
PRINCIPAL INSPECTOR SIGNATURE		DATE
Susan Pelz, PE	Inspector	
INSPECTOR NAME	INSPECTOR TITLE	
NO SIGNATURE		
INSPECTOR SIGNATURE		
Casey Stephens	Director	
REPRESENTATIVE NAME	REPRESENTATIVE TITLE	
NO SIGNATURE		
REPRESENTATIVE SIGNATURE		

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.