

FULL COMPLIANCE EVALUATION (FCE) CHECKLIST

ARMS ID	0250603		
OWNER/COMPANY	Miami-Dade Solid Waste Management		
SITE NAME	South Dade Landfill		
DATE OF THIS FCE	8-20-2013	DATE OF PREVIOUS FCE	2-4-2011
ASSESSMENT TYPE	<input checked="" type="checkbox"/> ON-SITE ASSESSMENT <input type="checkbox"/> OFF-SITE ASSESSMENT (Explain reason for OFF-SITE in 'COMMENTS' Section)		
EVALUATION TYPE	<input checked="" type="checkbox"/> TITLE V <input type="checkbox"/> TITLE V MEGA-SITE* <input type="checkbox"/> OTHER: <input type="checkbox"/> SYNTHETIC MINOR (SM FCE only needed where emissions limited to $\geq 80\%$ and $< 100\%$ of major source thresholds)		

*Facility with a large number of complex emissions units. It is more reasonable to evaluate a Title V Mega-Site once every 3 years instead of once every 2 years.

REVIEW OF ALL REQUIRED REPORTS

PERIODIC REPORTS		COMMENTS
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Annual Operating	2012 Received: 1-30-2013 Sig Date: 1-31-2013 2011 Received: 2-03-2012 Sig Date: 2-3-2012 2010 Received: 2-11-2011 Sig Date: 2-17-2011
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Annual Statement of Compliance – Title V	2012 received 2-1-2013 2011 received 2-27-2012 2010 received. Revised received 4-1-2011
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Title V Semi-Annual Monitoring	2012 2nd half, SAM (NESHAP) report; Rcvd on 2-1-2013. 2012 2nd half, SAM (NSPS) report; Rcvd on 2-1-2013 2012 2nd half, SAM (Florida Monitoring), Rule 62-213.440(1)(b)3.a., F.A.C. Rcvd on 2-1-2013 2012 1st half, NESHAP, rcvd 8/1/2012. 2012 1st half, NSPS, rcvd 8/1/2012 2nd 2011 semi-annual SAM (Fla Mon rept) received 01/26/12 . In compliance. 2nd 2011 semi-annual Title V report received 01/26/12. In compliance 1st 2011 semi-annual Fla Mon. Report received 7/29/11. 1st 2011 semi-annual/annual NSPS report received 7/19/11.
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Semi-Annual Compliance	See Semi-Annual Monitor Rpt Above
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Quarterly Compliance	2012 Q1 NSPS surface emissions monitoring, 3/22 and 3/26/12, rcvd 5/21/12 2011 Q3 surface emissions report received 11/09/11 2011 Q2 Surface Methane Monitoring report received 07/19/11 2011 Q1 Surface emissions monitoring report received 05/26/11 Note: Quarterly Reports are not required to be submitted quarterly. They are now submitted semi-annually in the semi-annual reports noted above. All quarterly monitoring was completed and reported.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Stack Test	Only prior to permit application
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Visible Emissions Test	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Other:	

CONTINUOUS EMISSION MONITOR REPORTS	COMMENTS
-------------------------------------	----------

FULL COMPLIANCE EVALUATION (FCE) CHECKLIST

<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Quarterly excess emissions	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Semi-annual	Semi-Annual Reports contain summaries of all downtimes. Flare/collection system downtimes >1hr are also reported to the Department in writing when they occur.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	RATA	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	CGA	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Other :	Flare/collection system downtimes >1hr are also reported to the Department in writing when they occur. Monthly Monitoring Completed.

OBSERVATIONS AND RECORDS REVIEW

OBSERVATIONS AND RECORDS		COMMENTS
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Visible emission observation(s)	No visual emissions were observed during the site inspection.
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Review of facility records and logs	Spot checks of records did not find any problems or missing records. (See inspection report for more information.)
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Assessment of process parameters (feed rates, process rates, raw material compositions, etc.)	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Assessment of control equipment performance parameters (water flow rates, pressure drops, temperatures, ESP power levels, etc.)	Flare parameters are monitored and recorded.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Stack test observation(s)	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Other : Startup Shutdown and Malfunction (SSM) Plan	Facility was able to produce the SSM Plan and it appeared to be up to date.

INSPECTION REPORTS (COMPLIANCE MONITORING REPORTS)

DATE OF INSPECTION	DATE OF INSPECTION REPORT	FULL/PARTIAL (F OR P)	INVESTIGATIVE (YES OR NO)	LOCATION OF INSPECTION REPORT REQUIRED ELEMENTS:					
				FACILITY INFO	APPLICABLE REQUIREMENTS	LIST OF EUS	ENFORCEMENT HISTORY	COMPLIANCE ACTIVITIES	FINDINGS & RECOMMENDATIONS
8-20-2013	8-22-2013	<input checked="" type="checkbox"/> F <input type="checkbox"/> P	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	EA SIIR <input checked="" type="checkbox"/> /ARMS /APDS	EA SIIR <input checked="" type="checkbox"/> /ARMS /APDS	EA SIIR <input checked="" type="checkbox"/> /ARMS /APDS	EA SIIR <input checked="" type="checkbox"/> /ARMS /ACES	EA SIIR <input checked="" type="checkbox"/> /ARMS /ACES	EA SIIR <input checked="" type="checkbox"/> /ARMS /ACES
				Scanned/ <input checked="" type="checkbox"/> Paper Files	Scanned/ <input checked="" type="checkbox"/> Paper Files	Scanned/ <input checked="" type="checkbox"/> Paper Files	Scanned/ <input checked="" type="checkbox"/> Paper Files	Scanned/ <input checked="" type="checkbox"/> Paper Files	Scanned/ <input checked="" type="checkbox"/> Paper Files
		<input type="checkbox"/> F	<input type="checkbox"/> Yes	EA SIIR <input type="checkbox"/> /ARMS /APDS	EA SIIR <input type="checkbox"/> /ARMS /APDS	EA SIIR <input type="checkbox"/> /ARMS /APDS	EA SIIR <input type="checkbox"/> /ARMS /ACES	EA SIIR <input type="checkbox"/> /ARMS /ACES	EA SIIR <input type="checkbox"/> /ARMS /ACES

FULL COMPLIANCE EVALUATION (FCE) CHECKLIST

		<input type="checkbox"/> P	<input type="checkbox"/> No	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files
		<input type="checkbox"/> F	<input type="checkbox"/> Yes	<input type="checkbox"/> EASIIR /ARMS /APDS	<input type="checkbox"/> EASIIR /ARMS /APDS	<input type="checkbox"/> EASIIR /ARMS /APDS	<input type="checkbox"/> EASIIR /ARMS /ACES	<input type="checkbox"/> EASIIR /ARMS /ACES	<input type="checkbox"/> EASIIR /ARMS /ACES
		<input type="checkbox"/> P	<input type="checkbox"/> No	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files	<input type="checkbox"/> Scanned/ Paper Files

In-house tools with electronic report generation features: ARMS (Air Resource Management System) database; and EASIIR (Electronic Access System for Inspection Information Retrieval)

Internet-accessible information: ACES (Air Compliance and Enforcement Search); and APDS (Air Permit Documents Search)
Scanned Paper Files not in APDS (e.g., Oculus or Local Program e-File Storage)

COMMENTS

Offsite file review conducted in addition to onsite inspection.
Onsite inspection conducted on 8-20-2013. No objectionable odors detected, No visible emissions detected. Gas collection system and flare appeared to be well maintained. See EASIIR report for more information.

Prepared by: Scott Trainor

Date: 8-22-2013

Reviewed by: Lee Hoefert

Date: 8-22-2013

FULL COMPLIANCE EVALUATION (FCE) CHECKLIST



Cell 2 Monitoring Well 27A. More wells in the background



Flare (EU002) Station. Control Building to the right (east). New equipment for sending gas to the WWTP on the left (west) side.

FULL COMPLIANCE EVALUATION (FCE) CHECKLIST



Enclosed Flare EU002 Closeup.



Control Panel with gas flow/flare temperature monitoring/recorder