

## FULL COMPLIANCE EVALUATION (FCE) CHECKLIST

ARMS ID 0112357	OWNER/COMPANY Broward County	SITE NAME Broward North Regional WWTF
<input type="checkbox"/> TITLE V	<input checked="" type="checkbox"/> SYNTHETIC MINOR (Emissions limited to $\geq 80\%$ and $< 100\%$ of major source thresholds)	DATE OF THIS FCE: 12 / 10 / 2013  <input checked="" type="checkbox"/> ON-SITE ASSESSMENT <input type="checkbox"/> OFF-SITE ASSESSMENT (Explain reason for Off-Site in 'Comments')
<input type="checkbox"/> TITLE V MEGA-SITE*	<input type="checkbox"/> OTHER:	DATE OF PREVIOUS FCE: 10 / 03 / 2008

\*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	3-25-2013 3-27-2012 3-24-2011 4-5-2010 4-10-2009
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Annual Statement of Compliance – Title V	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Title V Semi-Annual Monitoring	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Semi-Annual Compliance	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Quarterly Compliance	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A Stack Test	10-21-2009 Nox testing of new generator.
<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
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Quarterly excess emissions	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Semi-annual	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A RATA	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A CGA	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Other :	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A Other :	

### OBSERVATIONS AND RECORDS REVIEW

OBSERVATIONS AND RECORDS	COMMENTS
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<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Visible emission observation(s)	
<input checked="" type="checkbox"/> DONE <input type="checkbox"/> N/A	Review of facility records and logs	Requested Records for Diesel Fuel use, sulfur content, and flare and boiler digester gas use. See attached for example copies provided by the facility.
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Assessment of process parameters (feed rates, process rates, raw material compositions, etc.)	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Assessment of control equipment performance parameters (water flow rates, pressure drops, temperatures, ESP power levels, etc.)	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Stack test observation(s)	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Other :	
<input type="checkbox"/> DONE <input checked="" type="checkbox"/> N/A	Other :	

### 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 & RECOMMENDATION
12-10-2013	12-20-2013	F	N	<input checked="" type="checkbox"/> EASIIR/ARMS/APDS	<input checked="" type="checkbox"/> EASIIR/ARMS/APDS	<input checked="" type="checkbox"/> EASIIR/ARMS/APDS	<input checked="" type="checkbox"/> EASIIR/ARMS/ACES	<input checked="" type="checkbox"/> EASIIR/ARMS/ACES	<input checked="" type="checkbox"/> EASIIR/ARMS/ACES
				<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files
				<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"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files
				<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"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> Paper Files	<input type="checkbox"/> 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)

### COMMENTS

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See checklist above for reports previously submitted to the Department. The inspection followed a pre-permitting meeting that was attended by DEP, County Staff and Consultants working on two upcoming Construction Permit Applications.

An inspection of the facility was completed as part of a pre-permitting inspection earlier in the year, so this inspection concentrated on records. Requested Records for Diesel Fuel use, sulfur content, and flare and boiler digester gas use. See attached for example copies provided by the facility. Facility also provided a printout summary from the AOR reports for 2011 and 2012 which showed that the facility is way under the site-wide NOX limits. All records were in compliance with permit conditions.

Prepared by: Scott D. Trainor

Date: 12-20-2013

Reviewed by: Lee Hoefert

Date: 12-20-2013