FACILITY INFORMATION

Facility Name: Osceola Farms				
ARMS ID No.: 0990019	Air Permit No.: 0990019-010-AV	Expires: April 14, 2013		
Facility Contact: Wayne Sh	erman	Title: Environmental Compliance Superintendent		
Phone: 561-261-7712		Capanitandent		

INSPECTION SUMMARY

Inspection Date: 11/27/2012	Inspector: Binod Basnet		
Report Date: 11/27/2012	Signature: Parmut.		
Inspection Type: NS3	Inspection Subtype: Boiler No. 2 (North Stack)		
Compliance Status: IN	ARMS Updated: 11/27/2012 Approval/Date:		
Compliance Test was conducted by: South Florida Environ	mental Services		

Emission Unit Inspection Details EU: 00		002 Compliance Status: ✓ IN MNC SNC	
Inspection Observations and	Comments:		
Boiler ² Parameters at	time of inspecti	on: Fuel: Bagasse	
Parameters	Units	Observation	
Average Steam Flow	lb/hr	117,438 (Instantaneous), Average - 123,182 (9 am), 118,166 (10 am)	
Steam Temperature	Deg F.	573	
	Psi	307	

Scrubber Parameters:

North

Scrubber:

Parameters Units		Observation	CAM Plan Requirement	Compliance Status	
Delta P (ΔP)	in. of water	11.7	Between 5.4 and 14.3	IN	
Water flow	GPM	520	Between 720 and 1320 for combined stack	IN (Total = 1017 GPM)	
Pressure	PSI	55	Design criteria in permit = 40 - 60	lN	

South Scrubber:

Parameters	Units	Observation	CAM Plan Requirement	Compliance Status
Delta P (ΔP)	in. of water	8.7	Between 5.4 and 13.2	IN
Water flow	GPM	497	Between 720 and 1320 for combined stack	IN (Total = 1017 GPM)
Pressure	PSI	55	Design criteria in permit = 40 - 60	IN

Preliminary results from the 1st Run of the stack test conducted on 11/27/2012 :

Parameters Units PM Lb/MMBtu		Actual Emissions	Emissions Limits 0.2 (for both North & South Stack combined	
		0.042		
NOx	Lb/MMBtu	0.17	0.45 (North & South Stack combined)	
VOC	Lb/MMBtu	0.003	1.5 (North & South Stack combined)	

VE Test: No VE test conducted due to combined plumes

Emission Unit Inspection Details	EU: _002	Compliance Status:	✓ IN	MNCSNC		
Inspection Observations and Comments:						
Inspection Checklist:						
-Nozzle Calibration Check before or between runs. Must be 3 measurements within 0.004 inches. (ok)						
-Filter box Temperature. 248F +/- 25F. (c	observed 245 Deg F)					
-Impinger moisture collected correctly. (_))					
-System leak check. Leak test <0.02cfm a	cceptable. (ok	_)				
-Blow through pitot lines. (ok	_)					
-Sampling ports sealed check. (Ok)					
-Check impinger water weigh in and water	er temperature. (ok)				
Additional Comments:						
The facility conducted annual stack test at results of the first run are provided as follow. These are emissions from one of the two stands both of these results to compare with the stands of the st	ws: PM = 0.042 Lb/MMBtu; tacks from the boiler 2. The	NOx = 0.17 Lb/MMBtu e facility will conduct and	and VOC =	0.003 Lb/MMBtu.		