

Osceola Farms

Boiler#2 South stack

First Run preliminary result

Test Date: Nov. 15, 2011

PARAMETERS	U2S-Run 1 15-Nov-11	U2S-Run 2 15-Nov-11	U2S-Run 3 15-Nov-11	Test	Limit
				Average	
START TIME	8:30				
END TIME	9:33				
STEAM FLOW (Lb/Hr)	119,384			119,384	
HEAT INPUT (MMBTu/Hr)	233.6			233.6	
STACK TEMP (F)	147.9			147.9	
MOISTURE	24.0%			24.0%	
O2 (%)	7.38			7.38	
CO2 (%)	13.27			13.27	
VELOCITY (FPS)	42.56			42.56	
FLOW (DSCFH)	1,981,314			1,981,314	
FLOW (DSCFM)	33,022			33,022	
FLOW (ACFM)	50,138			50,138	
Particulate (Method 5) lb/hr	23.73			23.73	0.2
lb/MMBTu	0.102			0.102	
NOx (Method 7E) ppm	149.35			149.35	0.45
lb/hr	35.24			35.24	
lb/MMBTu	0.15			0.15	
VOC (Method 25A) ppm	442.86			442.86	1.50
lb/hr	36.43			36.43	
lb/MMBTu	0.16			0.16	