DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Stack Test Observation

N131525912

FACILITY: LOUISIANA-PACIFIC CORP SAGOLA PLANT		SRN / ID: N1315
LOCATION: N8504 HIGHWAY M-95, SAGOLA		DISTRICT: Upper Peninsula
CITY: SAGOLA		COUNTY: DICKINSON
CONTACT: Hans Baij , Plant Environmental Manager		ACTIVITY DATE: 07/08/2014
STAFF: Joel Asher	COMPLIANCE STATUS: Pending	SOURCE CLASS: MAJOR
SUBJECT: Stack test of EUPRESS as required by PTI # 148-13.		
RESOLVED COMPLAINTS:		

On 7/8/2014 this facility conducted a stack test to determine compliance with PTI #148-13. EUPRESS was tested for PM10, NOx, CO, and VOC. The testing was performed by Interpoll Laboratories. At the site I met with Mr. Hans Baij and Mr. Joe Ball from LP Sagola. Mr. Don Soderston from the LP Corporate office in Nashville, TN was also present.

Three separate runes were conducted. The tests for CO, NOx, and VOC took 60 minutes. The PM10 test took 90 minutes and was run at the same time as the others. This involved continued testing for 30 minutes after the CO, NOx, and VOC test was concluded. Approximatelty 30 minutes were needed for turnaround for the testing company. The tests were started at the following times, 9:00 AM, 10:55 AM, and 1:00 PM (all times EST).
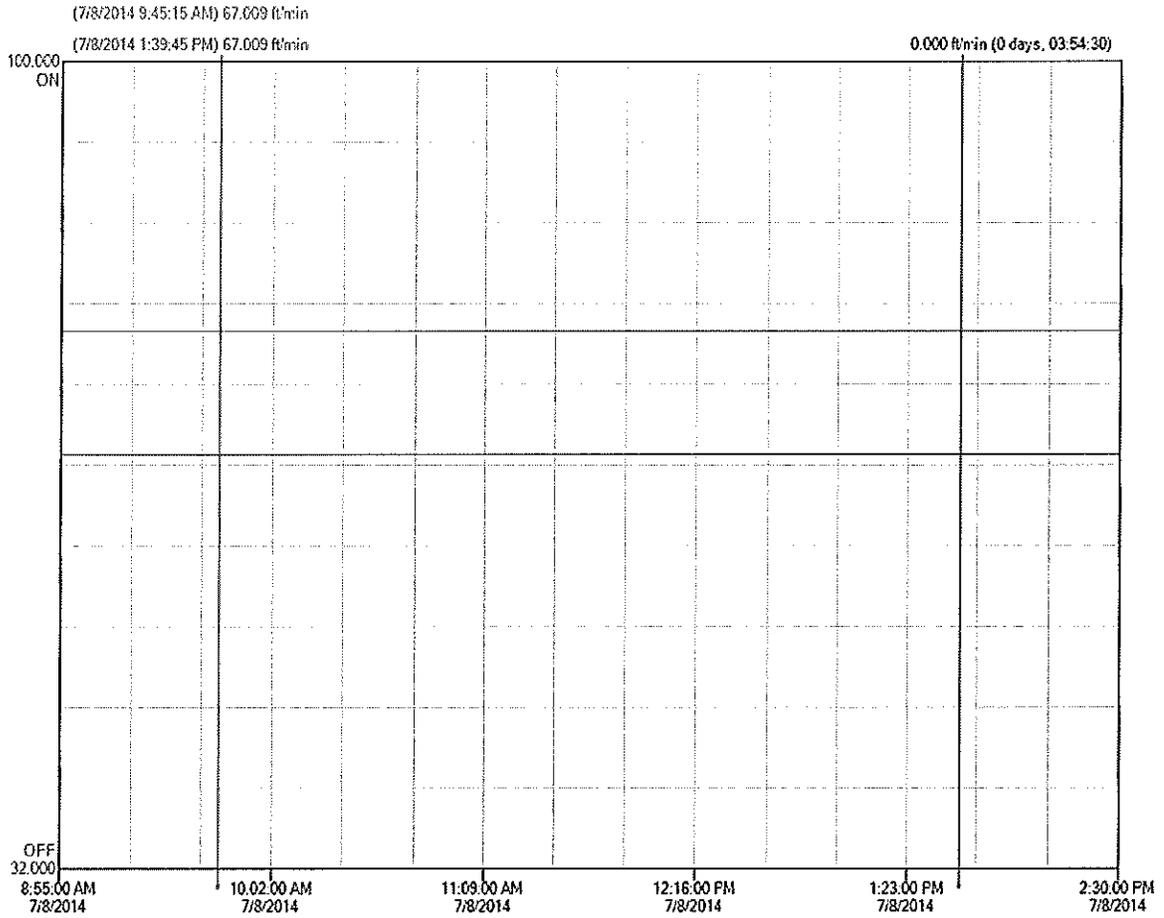
The forming line and press were operating consistently without incident throughout the entire test process. After each test I visited the press operator's booth and observed the forming line speed to be 67 feet per minute. The press cycles were also observed to be consistant by looking at the circular chart recorder for the press operations.

At the completion of all three tests Mr. Baij provided print outs from the facility's Active Factory data logging system. A copy of the press RCO temperature and the forming line operation were received. The average operating temperature for the press RCO was 933.7 degrees.

Final determination of compliance will be made upon receipt of the official stack test results.

NAME _____   DATE __7/14/14__   SUPERVISOR_____

Forming Line On-Off

(7/8/2014 9:45:15 AM) 67.009 ft/min

(7/8/2014 1:39:45 PM) 67.009 ft/min

0.000 ft/min (0 days, 03:54:30)

SAGOLAMFG2:AFX_FormingLine_Speed [Cyclic - 00:00:00:25.629]

Tag Name	Description	Number	Server	Color	Units	Minimum	Maximum	IO Address	Time Offset	Source Tag	S
☑ AFX-Form	Forming Line Speed	1	SAGOLA...		ft/min	32.000	100.000	\\10.150.54.1\mbenetl...	0:00:00.000		
☑ Fmng_Form...	Forming Line is running (...	2	SAGOLA...		OFF/ON	-1	2	\\10.150.54.1\mbenetl...	0:00:00.000		

Press-RCO Temp

(7/8/2014 1:33:11 PM) 932 F   4 F (0 days, 04:24:42)
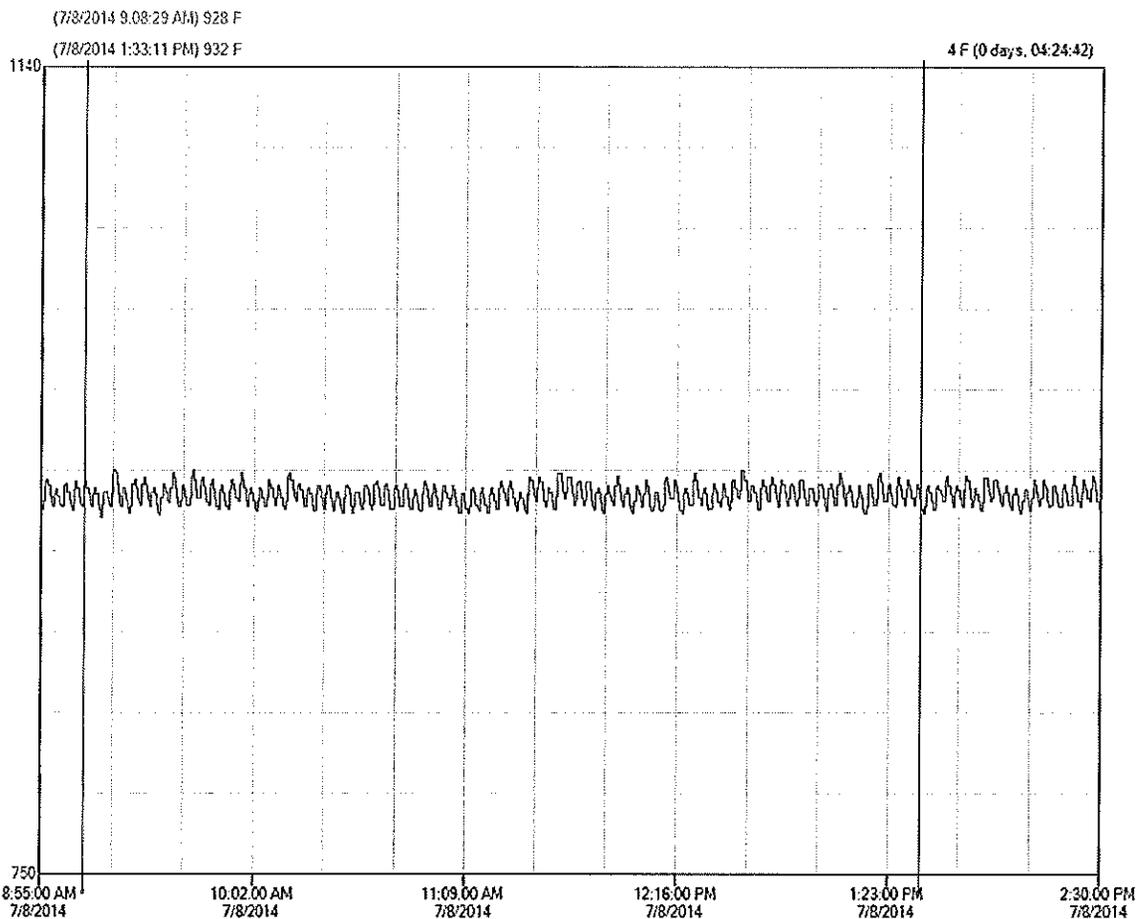
SAGOLAMFG2.Prss_RCO_Chamber_Temp [Cyclic - 00 00:00:25.629]

Tag Name	Description	Number	Server	Color	Units	Minimum	Maximum	IO Address	Time Offset	Source Tag	S
☑ 🖼 Prss_RCO_...	Press RCO Chamber Te...	1	SAGOLA...		F	750	1140	\\10.150.54.1\mbenet\p...	0:00:00.000		
☐ 🖼 Prss_RCO_...	Press RCO chamber tem...	2	SAGOLA...		°F	750	1140	\\10.150.54.1\mbenet\p...	0:00:00.000		

Type	Tag Name	Server	Samples	Minimum	Time at Minimum	Maximum	Time at Maximum	Average	Standard Deviation	Range	Timespan	From	To
Analog	Prss_RCO_Chamber_Temp	SAGOLAMFG2	624	923	7/8/2014 9:14:13.307 AM	945	7/8/2014 9:18:03.967 AM	933.676282051282	4.80679845170477	22	05:35:00	7/8/2014 8:55:00.000 AM	7/8/2014 2:30:00.000 PM