DEPARTMENT OF ENVIRONMENTAL QUALITY AIR QUALITY DIVISION

ACTIVITY REPORT: Stack Test Observation

N131568858

14 13 1300030					
FACILITY: LOUISIANA-PAC	IFIC CORP SAGOLA PLANT	SRN / ID: N1315			
LOCATION: N8504 HIGHWA	AY M-95, SAGOLA	DISTRICT: Marquette			
CITY: SAGOLA		COUNTY: DICKINSON			
CONTACT: Joe Bal , EHS M	anager	ACTIVITY DATE: 08/29/2023			
STAFF: Lauren Luce	COMPLIANCE STATUS: Compliance	SOURCE CLASS: MAJOR			
SUBJECT: A performance test to determine compliance with PTI No. 24-22A which requires PM10/PM2.5 emission testing on the following emission units: EUPRESS, FGBH1, FGBH2, FGBH3, FGBH4, FGBH5, FGBH6, FGBH7, and FGBH8 within 180 days after commencement of initial startup.					
RESOLVED COMPLAINTS:					

Stack Test Observation 8/29/2023

A performance test at Louisiana Pacific – Sagola (LP Sagola) was scheduled for 8/29/23 through 8/31/23 to determine compliance with PTI No. 24-22A which requires PM10/PM2.5 emission testing on the following emission units: EUPRESS, FGBH1, FGBH2, FGBH3, FGBH4, FGBH5, FGBH6, FGBH7, and FGBH8 within 180 days after commencement of initial startup. Testing was performed by Alliance Source Testing. Regina Angellotti (EGLE AQD staff) was present to monitor testing operations. Facility operations were monitored by Joe Bal and Ben Shoquist (LP Newberry) and Lauren Luce (EGLE AQD staff).

On 8/29/23, testing was conducted for PM on FGBH1, FGBH3, FGBH5, and FGBH8. Conditions during testing were overcast with some precipitation and 60 degrees Fahrenheit. Process data being monitored included press loads per hour, line speed, tons of finished product, pressure drop, and wood species being fired.

Run 1 began at 8:53AM for FGBH8, 9:00AM for FGBH5, 9:05AM for FGBH3, and 9:12AM for FGBH1. Wood species being fired for all the testing on 8/29/23 was 100% aspen. Joe Bal stated that routine maximum is approximately 75 feet per minute line speed. This equates to 15 press loads per hour and approximately 24-25 tons of finished product per hour. The facility was running at 75 feet per minute line speed during the testing on 8/29/23. Run 1 ended at 12:22PM for FGBH8, 12:15PM for FGBH5, 12:09PM for FGBH3, and 12:19PM for FGBH1.

Run 1 process data:

	9:25A	9:47A	9:53A	10:20A	10:55A	11:20A	11:50A
FGBH5 PD	.7	.7		.7	.7	.7	.7
FGBH8 PD	.2	.1		.3	.2	.3	.3
FGBH1 PD			.9	1.0	1.0	1.0	.9
FGBH3 PD			1.6	1.8	1.7	1.7	1.8

LS	74.9	75	75	74.9	74.9	74.9	74.9	

LS= Line Speed (feet per minute), PD = pressure drop in inches of water

Total finished product and press loads during Run 1:

	Lbs of finished product	Press loads
FGBH1	146,772	45
FGBH3	143,259	44
FGBH5	153,196	47
FGBH8	164,478	50

Run 2 began at 2:20PM for FGBH8, 2:14PM for FGBH5, 2:35PM for FGBH3, and 2:29PM for FGBH1.

Run 2 process data:

	2:40P
FGBH5 PD	.7
FGBH8 PD	.2
FGBH1 PD	1.0
FGBH3 PD	2.0
LS	74.9

The facility appeared to be following all testing protocols and operating within the targeted range.



NAME Samsan

DATE 9-1-2023

SUPERVISOR MINUMENT