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JAN 30 2012

ORCAA

Simpson®

Simpson Lumber Company, LLC
Northwest Operations

Via Certified Mail
#7004 1350 0001 1110 0365

January 24, 2012

Mr. Robert Moody
Olympia Region Clean Air Agency
2940 B Limited NW
Olympia, WA 98502

Dear Mr. Moody:



Enclosed please find the semi-annual monitoring report as required by Condition 9.4 and 9.12a of the Simpson Lumber Company, LLC, Title V permit. Also, the Excess Emission and Monitoring System Performance Report has been submitted to the EPA per Condition 9.12a.

Linda Matthews, Environmental Coordinator for Simpson Lumber Co., LLC, reviewed monitoring logs and data and interviewed employees in an effort to provide an accurate and complete semi-annual monitoring report.

By signature below, I certify that based on information and belief formed after reasonable inquiry, the statements and information are true, accurate, and complete.

Sincerely,

Jim Barnett
Plant Manager

Enclosure: Semi-Annual Summary Reports

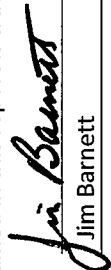
SEMI-ANNUAL SUMMARY REPORT
OPACITY EXCESS EMISSION AND MONITORING SYSTEM PERFORMANCE

Pollutant: Opacity
 Emission Limitation: 20% opacity (6-minute average)
 Reporting period dates: July 1 – December 31, 2011
 Company: Simpson Lumber Company, Shelton Lumber Operations
 Address: 100 North Front Street, Shelton, WA 98584
 Monitor Manufacturer: Opacity: USI
 Model No.: Opacity: Model 550
 Date of Latest CMS Certification or Audit: 09/15/2011
 Process Unit(s) Description: Hog Fuel Boiler (EU1)
 Total source operating time in reporting period ¹: 236,160 minutes

Emission data summary ¹		CMS performance summary ¹	
1. Duration of excess emissions (EE) in reporting period due to:		1. CMS downtime in reporting period due to:	
a. Startup/shutdown	12	a. Monitor equipment malfunctions	0
b. Control equipment problems	0	b. Non-Monitor equipment malfunctions	0
c. Process problems	0	c. Quality assurance calibration	0
d. Other known causes	36	d. Other known causes	0
e. Unknown causes	0	e. Unknown causes	0
2. Total duration of excess emissions	48	2. Total CMS Downtime	0
3. [Total duration of EE] x (100) / [Total source operating time] ²	0.00%	3. [Total CMS Downtime] x (100) / [Total source operating time] ²	0.00%

- ¹ For opacity, record all times in minutes. For gases, record all times in hours.
² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in 40 CFR 60.7(c) shall be submitted.

I certify that the information contained in this report is true, accurate, and complete.

Signature: 
 Name: Jim Barnett
 Title: Plant Manager
 Date: _____

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POWER PLANT

Simpson Lumber Company, LLC
Shelton Lumber Operations
100 Front Street
Shelton, WA 98584

Reporting Period 7-1 to 12-31-2011

[illegible]

Jim Barnett
Plant Manager

ANNUAL MONITORING SUMMARY REPORT

FACILITY: Simpson Lumber Company, Shelton Lumber Operations

REPORTING PERIOD: From January 2011 to June 2011

NAME OF PERSON COMPLETING FORM: Jerry Gregerson, Linda Matthews

Month			January	February	March	April	May	June
GENERAL								
# Permit Deviations			0	0	0	0	0	0
# Days Mill Operated	Planers		19	14	27	24	19	19
	Mill		17	8	15	12	13	14
# Complaints Received			0	0	0	0	0	0
# Complaints Forwarded to County Health			0	0	0	0	0	0
# Asbestos projects			0	0	0	0	0	0
# Ozone activities			0	0	0	0	0	0
BOILER – COMPLIANCE ASSURANCE MONITORING SUMMARY								
Hog Fuel Boiler – Total Hours of Operation			600	108	744	701	744	564
Hog Fuel Boiler – Hours of Downtime			144	564	0	19	0 ⁶	156
Hog Fuel Boiler – Number of Startups			1	1	0	1	1	1
Hog Fuel Boiler – Number of Shutdowns			1	1	0	1	1	1
ESP – Hours Offline			0	0	0	0	0	0
COMS/CEMS REQUIREMENTS								
COM (minutes)	Inoperable		0	0	0	0	0	0
	Off-line		0	0	0	0	0	0
	Invalid Data		0	0	0	0	0	0
CO CEMS (minutes)	CO	Inoperable	0	0	0	0	0	0
		Off-line	0	0	0	0	0	0
		Invalid Data	0	0	0	0	0	0
	O ₂	Inoperable	0	0	0	0	0	0
		Off-line	0	0	0	0	0	0
		Invalid Data	0	0	0	0	0	0
	Flow	Inoperable	0	0	0	0	0	0
		Off-line	0	0	0	0	0	0
		Invalid Data	0	0	0	0	0	0
# of Opacity Excursions (according to COMS)			2	0	0	0	1	0
Minutes of Opacity Excursion (according to COMS)			18	0	0	0	24	0
Monitoring Requirements								
Total CO emitted during last 12 months			147.4	134.9	123.2	115.7	106.3	100.7
Amount of Fuel Combusted in Hog Fuel Boiler			9,159	2,050	12,897	12,323	11,257	8,651
Amount of Steam Generated by Hog Fuel Boiler			60,811,000	15,148,000	92,602,000	88,327,000	74,142,000	66,695,000
# Opacity Surveys – Power Plant	# Completed		31	7 ²	31	30	31	30
	# Times Opacity observed		0	0	0	0	0	0
	Corrective Action Taken		0	0	0	0	0	0
	# of Method 9 completed		0	0	0	0	0	0
# Opacity Surveys – Mill 3	# Completed		4	2	3	3	3	3
	# Times Opacity observed		0	0	0	0	0	0
	Corrective Action Taken		0	0	0	0	0	0
	# of Method 9 completed		0	0	0	0	0	0
# Opacity Surveys – Planers	# Completed		17	10	22	19	13	17
	# Times Opacity observed		1	2	0	5	2	5
	Corrective Action Taken		1 ¹	2 ³	0	5 ⁴	2 ⁵	5 ⁷
	# of Method 9 completed		0	0	0	0	0	0
# Fugitive Emissions Leaks Observed			0	0	0	0	0	0
# Fugitive Dust Plumes Observed			0	0	0	0	0	0

1. Checked water flow at SL-1. OK.
2. Boiler down for repairs 2/2 – 2/22/11
3. Checked/adjusted water flow at SL-1.
4. Opacity observed at SL-1#1 on 4/6, 4/18, 4/19, 4/21, 4/22. Check water flow to spray ring. NOC for a baghouse on this cyclone has been approved by ORCAA. We are currently working with our vendor on installation plans.
5. 5/3/11: Checked water flow at SL-1 – OK. 5/19/11: Checked flow meter for SL-1. Water flow ok. We will be proceeding with baghouse installation.
6. Startup/Shutdown was 24 minutes
7. 6/7/11: Checked water flow at SL-1. OK. 6/9/11: Discharge of SL-2 was plugged. Cleaned discharge pipe. No further issues.
6/21/11: Checked water flow at SL-1. OK. 6/23/11: Checked water flow at SL-1. OK. 6/24/11: Checked water flow at SL-1. OK.
Installation of baghouse at SL-1#1306 has been scheduled for 4th quarter 2011.

ANNUAL MONITORING SUMMARY REPORT (continued)

FACILITY: Simpson Lumber Company, Shelton Lumber Operations

REPORTING PERIOD: From July 2011 to December 2011

NAME OF PERSON COMPLETING FORM: Jerry Gregerson, Linda Matthews

Month			July	August	September	October	November	December
GENERAL								
# Permit Deviations			0	0	0	0	0	0
# Days Mill Operated	Planers		21	26	20	9	12	12
	Mill		15	21	16	9	10	9
# Complaints Received			0	0	0	0	0	0
# Complaints Forwarded to County Health			0	0	0	0	0	0
# Asbestos projects			0	0	0	0	0	0
# Ozone activities			1 ¹	0	1 ⁴	0	0	0
BOILER – COMPLIANCE ASSURANCE MONITORING SUMMARY								
Hog Fuel Boiler – Total Hours of Operation			672	744	720	636	636	528
Hog Fuel Boiler – Hours of Downtime			72	0	0	84	84	216
Hog Fuel Boiler – Number of Startups			1	0	0	2	1	0
Hog Fuel Boiler – Number of Shutdowns			1	0	0	2	1	1
ESP – Hours Offline			0	0	0	0	0	0
COMS/CEMS REQUIREMENTS								
COM (minutes)	Inoperable		0	0	0	0	0	0
	Off-line		0	0	0	0	0	0
	Invalid Data		0	0	0	0	0	0
CO CEMS (minutes)	CO	Inoperable	0	0	0	0	0	0
		Off-line	0	0	0	0	0	0
		Invalid Data	0	0	0	0	0	0
	O ₂	Inoperable	0	0	0	0	0	0
		Off-line	0	0	0	0	0	0
		Invalid Data	0	0	0	0	0	0
	Flow	Inoperable	0	0	0	0	0	0
		Off-line	0	0	0	0	0	0
		Invalid Data	0	0	0	0	0	0
# of Opacity Excursions (according to COMS)			0	0	1 ⁵	0	0	0
Minutes of Opacity Excursion (according to COMS)			0	0	6 ⁵	0	0	0
Monitoring Requirements								
Total CO emitted during last 12 months			103.1	109.8	111.9	125.1	130.9	146.0
Amount of Fuel Combusted in Hog Fuel Boiler			9,278	8,824	8,740	6,887	6,348	6,801
Amount of Steam Generated by Hog Fuel Boiler			69,609,000	68,067,000	62,657,000	45,354,000	41,299,000	45,971,000
# Opacity Surveys – Power Plant	# Completed		31	31	30	31	30	30
	# Times Opacity observed		0	0	0	0	0	0
	Corrective Action Taken		0	0	0	0	0	0
	# of Method 9 completed		0	0	0	0	0	0
# Opacity Surveys – Mill 3	# Completed		4	5	4	3	1	2
	# Times Opacity observed		0	0	0	0	0	0
	Corrective Action Taken		0	0	0	0	0	0
	# of Method 9 completed		0	0	0	0	0	0
# Opacity Surveys – Planers	# Completed		15	17	18	7	11	11
	# Times Opacity observed		4 ²	7 ³	3 ⁶	0	0	1 ⁷
	Corrective Action Taken		4	7	3	0	0	1
	# of Method 9 completed		0	0	0	0	0	0
# Fugitive Emissions Leaks Observed			0	0	0	0	0	0
# Fugitive Dust Plumes Observed			0	0	0	0	0	0

1. Removed one window style air conditioning unit 7/18/11.
2. Opacity instances on 7/5, 7/6, 7/7 and 7/8/11. Water flow checked. Opacity cleared each time. Baghouse is scheduled for installation approximately November.
3. Opacity instances at SL-1 on 8/9, 8/10, 8/11, 8/12, 8/24, 8/25 and 8/26/11. Water flow checked and opacity cleared each time. Baghouse is scheduled for installation approximately November.
4. Air conditioning units removed to Wilson Recycling 9/30/11.
5. Relative accuracy audit on 9/15/11.
6. Opacity instances at SL-1 on 9/1, 9/19 and 9/27. Water flow was checked. Opacity cleared without adjustments.
7. 12/9/11: Opacity at SL-1#1306. Checked/corrected water flow. Baghouse installation in process and scheduled to be operational first week of January.

STRATOSPHERIC OZONE PROTECTION LOG

Simpson Lumber Company
Shelton Lumber Operations
100 N. Front St.
Shelton, WA 98584

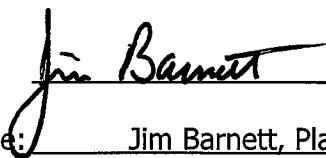
- ☒ Fir & Hemlock Division – Mill #3
- ☒ Fir & Hemlock Division – Planers
- ☒ Power Plant

Reporting Period: July 2011 – December 2011

Date	Maintenance	Removal of Appliance	Description of Actions	Contracted	In-House
July		Removed one air conditioning units		X	
August	NONE				
September		Removed three air conditioning units	Disposed of at Wilson Recycling		X
October	NONE				
November	NONE				
December	NONE				

Append all project related documents (Certification, Actions, Contract or Service Agreement)

Signature: _____



Date: _____

1/27/12

Printed Name: Jim Barnett, Plant Manager



2278 E. Brockdale Rd
Shelton, WA 98584

Phone: 360-462-4444
Fax: 360-462-4445

Receipt

3 AC UNITS \$60.00 TO BE BILLED

Date 9/30/11

Taken By: Megan

Thank You for Recycling with Wilson Recycling

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Doc. No.	2. Page 1 of
3. Generator's Name and Mailing Address				
4. Generator's Phone ()				
5. Transporter 1 Company Name		6. US EPA ID Number		A. Transporter's Phone
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter's Phone
9. Designated Facility Name and Site Address		10. US EPA ID Number		C. Facility's Phone
11. Waste Shipping Name and Description			12. Containers	13. Total Quantity
			No.	Type
a.				
b.				
c.				
d.				
D. Additional Descriptions for Materials Listed Above			E. Handling Codes for Wastes Listed Above	
15. Special Handling Instructions and Additional Information				
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.				
Printed/Typed Name		Signature		
		Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		
		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		
		Month Day Year		
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		
		Month Day Year		

GENERATOR

TRANSPORTER

FACILITY

Y

TSCDF 0094

ASBESTOS LOG

Simpson Lumber Company
Shelton Lumber Operations
100 N. Front St.
Shelton, WA 98584

- ☒ Fir & Hemlock Division – Mill #3
- ☒ Fir & Hemlock Division – Planers
- ☒ Power Plant

Reporting Period: July 2011 – December 2011

Demolition or Project involving Regulated Asbestos Containing Material (RACM)?


Description of Asbestos Project Commenced or Ongoing

Date of ORRCA Approval

Attachments (must attach Asbestos Surveys, Applications, and Approvals)

Project Description	Surveyed By	Date Application	Date ORRCA Approval	Date Finished
July – NONE				
August – NONE				
September – NONE				
October – NONE				
November – NONE				
December – NONE				

Plant Manager:

Signature: 
Printed Name: Jim Barnett, Plant Manager

Date: 1/27/12