

TO: Board of Directors
FROM: Robert D. Elliott, Executive Director
RE: Monthly Activity Report – January 2010

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	6	2	3	-	1
b. Field investigations	5	1	2	-	-
c. Comprehensive field inspections	-	-	-	-	-
d. Telephone inquiries	32	26	12	-	2

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	1	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	3	-	-	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	8	9	4	-	-

2. Emission Tests Conducted January 1 through January 31, 2010:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Excelsior Packaging	01/19/2010	Oxidizer	Yes
Battle Ground School District	01/12/2010	Boilers	No
Larch Mountain Correction Center	01/29/2010	Boiler	No
Legacy Salmon Creek Hospital	01/21/2010	Boilers	No
Stericycle, Inc.	01/12/2010	Boiler	No
Vancouver School District	01/05/2010	Boilers	No
Wafer Reclaim Services, LLC	01/05/2010	Boiler	No
Wafer Tech, LLC	01/04/2010	Boiler	No
WA State University	01/05/2010	Boiler	No

3. Non-Title V Permit Program New Source Review Activities:

a. Notices of Construction Approved/Denied/Withdrawn January 1 through January 31, 2010:				
<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-1889	Praxair Services #2341	Clark	Air Sep Facility	Final
CL-1890	Praxair Services #2342	Clark	Air Sep Facility	Final
CL-1891	Praxair Services #9042	Clark	Air Sep Facility	Final
CL-1892	Praxair Services #9123	Clark	Air Sep Facility	Final
CL-1893	Praxair Services #9321	Clark	Air Sep Facility	Final
CL-1894	Praxair Services #9902	Clark	Air Sep Facility	Final
CO-873	Weyerhaeuser Hardwoods	Cowlitz	Lumber Dry Kilns	Final
CL-1899	Winco Foods #72	Clark	Grocery Store	Final

b. Notices of Construction Received January 1 through January 31, 2010:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
01/05/10	CO-890	Bakers Corner Store	Cowlitz	Gasoline Dispensing
01/06/10	CO-891	Kalama Export	Cowlitz	Grain Terminal
01/14/10	CL-1902	Linear Technology	Clark	Semi-Conductor Mfg
01/19/10	CO-892	Safeway Food Stores	Cowlitz	Gasoline Dispensing
01/22/10	CL-1903	Paradise Truck Stop	Clark	Gasoline Dispensing

c. Notice of Construction Applications Pending for Non-AOP Sources: 21

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn January 1 through January 31, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None.				

e. Emission Reduction Credit (ERC)/ Offsets Received January 1 through January 31, 2010:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None.					

f. Emission Reduction Credit Applications Pending: 0

4. Non-Title V Program Complaints Received:

<u>Source Name</u>	<u>Number of Complaints</u>	<u>County</u>	<u>Type</u>	<u>Outcome</u>
a. Wood Stove:				
1. Occupant	5	Clark	Residential	Unconfirmed
2. Occupant	3	Clark	Residential	Valid
3. Occupant	1	Clark	Residential	Invalid
4. Occupant	1	Cowlitz	Residential	Unconfirmed
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	11	Clark	Residential	Unconfirmed
2. Occupant	1	Clark	Residential	Valid
3. Occupant	1	Cowlitz	Residential	Valid
4. Occupant	1	Cowlitz	Residential	Invalid
5. Occupant	3	Cowlitz	Residential	Unconfirmed
6. Occupant	1	Lewis	Residential	Valid
7. Occupant	1	Lewis	Residential	Unconfirmed
8. Occupant	1	Skamania	Residential	Unconfirmed
d. Odor				
1. Occupant	2	Clark	Residential	Unconfirmed
2. H & H Recycling	1	Clark	Commercial	Invalid
3. Pavel's Auto Repair	1	Cowlitz	Commercial	Unconfirmed
4. Occupant	1	Cowlitz	Residential	Unconfirmed
5. Britco Racing Engines	1	Lewis	Commercial	Unconfirmed
e. Construction Dust:				
1. Fishers Mill Apartments	1	Clark	Commercial	Unconfirmed
f. Agricultural Burning:				
None.				
g. Other				
None.				

5. Mitigated Penalties/Settlement Offers:

<u>Name</u>	<u>Regulation Violated</u>	<u>Amount of Penalty</u>	<u>Settlement Amount</u>
None.			

6. Appeals Before Pollution Control Hearings Board:

<u>Name</u>	<u>Regulation Violated</u>	<u>Amount of Penalty</u>	<u>Status</u>
Gerald Nichols	425	\$200.00	File correctly by 01/22/2010

7. Enforcement Activity:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Notices of Correction/Violation issued:	10	7	1	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Moderate" this month. (The following data has not yet been validated by the Washington Department of Ecology and is considered "preliminary for internal use only".)

<u>a. Particulate Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Comments</u>
Site No. 1 (a)	56.20 µg/m ³	35 µg/m ³ PM _{2.5}	December data
Site No. 1 (b)	.42 β-Scat (meters ⁻⁴)	No standard	
	16.60 µg/m ³ NPM _{2.5}	µg/m ³ NPM _{2.5}	Estimate
Site No. 2	.30 β-Scat (meters ⁻⁴)	No standard	
	7.30 µg/m ³ NPM _{2.5}	µg/m ³ PM _{2.5}	Estimate
Site No. 3	.43 β-Scat (meters ⁻⁴)	No standard	
	11.90 µg/m ³ NPM _{2.5}	µg/m ³ PM _{2.5}	Estimate
Site No. 4	.32 β-Scat (meters ⁻⁴)	No standard	
	10.30 µg/m ³ NPM _{2.5}	µg/m ³ PM _{2.5}	Estimate

Site Locations:

Site No. 1 (a) – FRM PM_{2.5} located at the Moose Lodge, Vancouver, WA.

Site No. 1 (b) – Nephelometer located at the Moose Lodge, Vancouver, WA.

Site No. 2 - Nephelometer located at Yacolt School, 406 Yacolt Road, Yacolt, WA.

Site No. 3 - Nephelometer located at Olympic School, Longview, WA.

Site No. 4 – Nephelometer located at Chehalis City Hall, Chehalis, WA.

Note: The term "PM₁₀" refers to particulate 2.5 microns or smaller. This size of particulate can reach the deepest portions of the lung, and pose the greatest threat to human health.

b. Ozone Data:

<u>Mountain View High School</u>	<u>Monitored</u>	<u>Standard</u>	<u>Comments</u>
(1) Highest 1 hour average	n/a ppm	0.120 ppm	Seasonal.
(2) Highest 8 hour average	n/a ppm	0.075 ppm	Seasonal.

D. Title V Program:

1. New Source Reviews:

a. Notices of Construction Approved/Denied/Withdrawn January 1 through January 31, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-635	Sierra Pacific	Lewis	Lumber	Final

b. Notices of Construction Received January 1 through January 31, 2010:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
None.				

c. Notice of Construction Applications Pending for AOP Sources: 2

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn January 1 through January 31, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None.				

e. Emission Reduction Credit (ERC)/ Offsets Received January 1 through January 31, 2010:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None.					

f. Emission Reduction Credit Applications Pending: 0

2. Inspections:

<u>Company</u>	<u>County</u>
Clark Public Utilities / River Road	Clark

3. Asbestos Activities:

Company
None.

4. Complaints Received:

Company
None.

5. Notice of Violations:

<u>Company</u>	<u>County</u>	<u>NOV Number.</u>	<u>Date</u>
Cardinal Pacific FG	Lewis	3594	01/06/2010

6. Mitigated Penalties/Settlement Offers:

<u>Name</u>	<u>Regulation Violated</u>	<u>Amount of Penalty</u>	<u>Settlement Amount</u>
None.			

7. Emission Tests Conducted January 1 through January 31, 2010:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
None.			

8. Title V Permits Status:

<u>Plant Name</u>	<u>Permit Number</u>	<u>Application Received</u>	<u>Draft Permit</u>	<u>EPA Final</u>
a. Cameron Family Glass Packaging	SW10-17-R0	due 10/07/09		
b. Cardinal FG	SW08-14-R0	09/26/07		
c. Clark Public Utilities-River Rd Generating Plant	SW99-9-R2	02/11/08		
d. Hampton Lumber Mills-Randle	SW97-4-R1	12/14/01	04/21/04	01/10/05
e. Hampton Lumber Mills-Morton	SW97-5-R1	01/31/02	12/03/09	
f. Mint Farm Generation LLC	SW08-15-R0	09/19/08		
g. Northwest Pipeline-Chehalis	SW98-6-R1A	02/27/04	10/14/09	12/16/09
h. Northwest Pipeline-Washougal	SW98-7-R1A	02/27/04	10/14/09	12/16/09
i. Emerald Kalama Chemical, LLC	SW99-10-R0	06/02/95	04/30/99	12/04/01
j. TransAlta Centralia Generation	SW98-8-R3	02/03/09	05/15/09	09/16/09
k. TransAlta Centralia Mining	SW01-12-R1A	08/30/06	02/22/08	06/04/08
l. Sierra Pacific Industries – Centralia	SW09-16-R0	07/14/09		
m. Chehalis Power	EFSEC			

E. Public Education Program:

1. Public Education Activities

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	60	10	190	-	-
c. Media contacts	-	1	-	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	-	-	-	-

2. Wood Stove Activities:

a. Distribution of materials	6	100	-	-	-
b. Field investigations	4	-	-	-	-
c. Telephone inquiries	9	1	-	-	-

3. Significant Events During The Month:

- a. Attend Clark County Fire Chief’s Meeting.
- b. Attend Cowlitz County Fire Chief’s Meeting.
- c. Assisted with educational mailing to Lewis County Fire Districts.
- d. Drafted Winter 2010 newsletter.
- e. Added new section to SWCAA website regarding new EPA regulation, 40 CFR 63 Subpart XXXXXX National Emissions Standards for Hazardous Air Pollutants (NESHAP) Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.
- f. Added new section to SWCAA website regarding new EPA regulation, Subpart HHHHHH National Emissions Standards for Hazardous Air Pollutants (NESHAP): Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources.
- g. Attended LINC meeting.

4. Other Public Education Activities:

- a. None.

F. Summary of All SWCAA Programs

	<u>Hours Spent</u>		<u>Percent</u>			
	<u>This Month</u>		<u>Of Resources</u>			
1. Work Activity Summary:						
a. Asbestos Program		116.6				4.31%
b. Title V Program		664.1				24.56%
c. Non-Title V Program		1651.8				61.09%
d. Burning Program		170.5				6.30%
e. Public Education Program		<u>101.1</u>				<u>3.74%</u>
TOTAL		2704.0				100%
2. Sources Registered with Agency:						
	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
a. Sources Added This Month	1	-	-	-	-	1
b. Sources Deleted This Month	-	4	2	-	-	6
c. Gasoline Stations - Retail	124	47	36	1	1	209
d. Dry Cleaners	20	4	2	-	-	26
e. Title V Sources & EFSEC	3	2	8	-	-	13
f. Total Large Active Sources	359	163	123	6	5	656

3. Monthly Revenues: See January 2010 Financial Report.

4. Monthly Expenses By Program: See January 2010 Financial Report.