

TO: Board of Directors
FROM: Robert D. Elliott, Executive Director
RE: Monthly Activity Report – December 2009

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	6	1	2	-	-
b. Field investigations	3	2	2	-	-
c. Comprehensive field inspections	3	1	-	-	-
d. Telephone inquiries	19	13	13	1	-

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
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	11	11	5	-	-

2. Emission Tests Conducted December 1 through December 31, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Lakeside Industries, Inc.	12/03/2009	Dryer	No
Pacific Lamination	12/08/2009	Extruder 6.1	No
Stericycle, Inc.	12/15/2009	Autoclave 1	No
Vancouver School District	12/17/2009	Boilers	No
WaferTech, LLC	12/30/2009	Boilers	No
WA State University	12/04/2009	Boilers	No

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

a. Notices of Construction Approved/Denied/Withdrawn December 1 through December 31, 2009:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-1887	City of Camas	Clark	Public Works	Final
CL-1897	Encon Northwest	Clark	Concrete Batch Plant	Final
CO-867	Max Auto Body	Cowlitz	Auto Body Repair	Final
CL-1898	Salmon Creek Plastic Surgery	Clark	Medical Office	Final
L-625	Chehalis Lam	Lewis	Truss Mfg	Withdrawn

b. Notices of Construction Received December 1 through December 31, 2009:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/10/09	CL-1899	Winco Foods #72	Clark	Grocery
12/18/09	CL-1900	WA School for the Deaf	Clark	Education
12/23/09	CL-1901	Wafertech	Clark	Semi-conductor
12/31/09	CO-889	United Harvest	Cowlitz	Export Grain

c. Notice of Construction Applications Pending for Non-AOP Sources: 26

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1 through December 31, 2009:

<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 December 1 through December 31, 2009:

<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	8	Clark	Residential	Unconfirmed
2. Occupant	2	Clark	Residential	Valid
3. Occupant	1	Clark	Residential	Invalid
4. Occupant	1	Cowlitz	Residential	Open
5. Occupant	1	Cowlitz	Residential	Unconfirmed
b. Industrial:				
1. Pacific Rock Products	1	Clark	Industrial	Unconfirmed
c. Outdoor Burning:				
1. Occupant	11	Clark	Residential	Unconfirmed
2. Occupant	7	Clark	Residential	Valid
3. Occupant	2	Clark	Residential	Invalid
4. Commercial	1	Clark	Commercial	Valid
5. Residential	3	Cowlitz	Residential	Valid
6. Residential	1	Cowlitz	Residential	Invalid
7. Residential	3	Cowlitz	Residential	Unconfirmed
8. Municipal	1	Cowlitz	Municipal	Valid
d. Odor				
1. Occupant	1	Clark	Residential	Unconfirmed
2. H & H Recycling	1	Clark	Commercial	Unconfirmed
e. Construction Dust:				
1. Fishers Mill Apartments	1	Clark	Commercial	Invalid
f. Agricultural Burning:				
None.				
g. Other				
1. Shultz Restoration Services	1	Cowlitz	Residential	Valid
2. Occupant	1	Cowlitz	Residential	Unconfirmed
3. Occupant	1	Cowlitz	Residential	Valid
4. Occupant	1	Clark	Residential	Unconfirmed

5. Mitigated Penalties/Settlement Offers:

<u>Name</u>	<u>Regulation Violated</u>	<u>Amount of Penalty</u>	<u>Settlement Amount</u>
Fruit Valley Chevron	476	\$992.00	\$496.00 paid 12/28/2009

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 01/05/2010

7. Enforcement Activity:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Notices of Correction/Violation issued:	5	2	1	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

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

a. <u>Particulate Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Comments</u>
Site No. 1 (a)	21.70 µg/m ³	35 µg/m ³ PM _{2.5}	November data
Site No.1 (b)	1.43 β-Scat (meters ⁻⁴)	No standard	
	49.00 µg/m ³ NPM _{2.5}	µg/m ³ NPM _{2.5}	Estimate
*Site No. 2	.87 β-Scat (meters ⁻⁴)	No standard	
	31.40 µg/m ³ NPM _{2.5}	µg/m ³ PM _{2.5}	Estimate
Site No. 3	1.33 β-Scat (meters ⁻⁴)	No standard	
	25.80 µg/m ³ NPM _{2.5}	µg/m ³ PM _{2.5}	Estimate
Site No. 4	1.03 β-Scat (meters ⁻⁴)	No standard	
	21.40 µg/m ³ NPM _{2.5}	µg/m ³ PM _{2.5}	Estimate
**Site No. 5	.16 β-Scat (meters ⁻⁴)	No standard	
	6.30 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 McLoughlin Middle School in Vancouver, WA.* (Discontinued 12/14/2009)

Site No. 3 - Nephelometer located at Yacolt School, 406 Yacolt Road, Yacolt, WA.

Site No. 4 - Nephelometer located at Olympic School, Longview, WA.

Site No. 5 – Nephelometer located at Chehalis City Hall, Chehalis, WA.** (Started 12/29/2009)

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 December 1 through December 31, 2009:

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

b. Notices of Construction Received December 1 through December 31, 2009:

<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: 3

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1 through December 31, 2009:

<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 December 1 through December 31, 2009:

<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>
None.	

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	3592	12/03/2009

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 December 1 through December 31, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	12/15/2009	U2 - Hg RATA	No
TransAlta Centralia Generation	12/16/2009	U1-Hg RATA	Yes

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	Shutdown 09/14/09	
b. Cardinal FG	SW08-14-R0	09/26/07		
c. Clark Public Utilities-River Road 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	08/26/09	
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:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Public Education Activities					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	2,078	70	175	-	-
c. Media contacts	70	6	8	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	-	-	-	-
2. Wood Stove Activities:					
a. Distribution of materials	12	2	-	-	-
b. Field investigations	2	-	1	-	-
c. Telephone inquiries	15	5	-	-	-

3. Significant Events During The Month:

- a. Attend Clark County Fire Chief's Meeting.
- b. Attend Cowlitz County Fire Chief's Meeting.
- c. Stage 1 Burn Ban for Clark County December 1-4, 2009.
- d. Stage 1 Burn Ban for Cowlitz County December 8-14, 2009.
- e. Stage 1 Burn Ban for Clark County December 9, 2009, upgraded to Stage 2 December 10-14, 2009.
- f. Stage 1 Burn Ban for Lewis County December 10-14, 2009.
- g. St. Helens school monitoring results through October 16, 2009 are posted to EPA.gov/schoolair site on December 16, 2009.

4. Other Public Education Activities:

- a. None.

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
1. Work Activity Summary:		
a. Asbestos Program	96.4	3.07%
b. Title V Program	842.9	26.87%
c. Non-Title V Program	1816.1	57.90%
d. Burning Program	256.7	8.18%
e. Public Education Program	<u>124.4</u>	<u>3.97%</u>
TOTAL	3136.5	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
2. Sources Registered with Agency:						
a. Sources Added This Month	-	-	-	-	-	-
b. Sources Deleted This Month	6	-	3	-	-	9
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	358	167	125	6	5	661

3. Monthly Revenues: See December 2009 Financial Report.

4. Monthly Expenses By Program: See December 2009 Financial Report.