

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	2	1	2	-	-
b. Field investigations	-	-	1	-	-
c. Comprehensive field inspections	-	-	-	-	-
d. Telephone inquiries	13	10	5	-	-

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	13	3	1	1	-

2. Emission Tests Conducted November 1 through November 30, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Great Western Malting	11/24/09	Baghouse 11, 14	Yes
Great Western Malting	11/25/09	Baghouse 8	No
Ace International	11/24/09	Bark Dryer	Yes
Centralia College	11/03/09	Water Heater	No
EnCon Northwest, LLC	11/04/09	Boiler	No
Evergreen School District	11/18/09	Boiler 2, 4	No
Foster Poultry Farms	11/24/09	Hot Water Heater	No
Kalama School District	11/23/09	Boiler 1, 2	No
Kemira Water Solutions, Inc.	11/20/09	Boiler	No
Knife River – Erie Strayer	11/23/09	Boiler	No
Linear Technology	11/17/09	Boiler 1, 2, 3	No
Longview School District	11/02/09	Boiler 1, 2, 3, 4	No
Southwest Concrete Company	11/03/09	Boiler	No
TrueGuard, LLC	11/05/09	Boiler 2	No
WaferTech, LLC	11/05/09	Boiler	No

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

a. Notices of Construction Approved/Denied/Withdrawn November 1 through November 30, 2009:				
<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-631	Weyerhaeuser Hardwood	Lewis	Lumber Mfg	Final
CL-1825	Exterior Wood	Clark	Wood Products Mfg	Final
CL-1863	Fabrication Products	Clark	Steel Mfg	Final

CL-1850	Turner Engineering	Clark	Metal Fabrication	Final
CL-1886	Thompson Metal Fabrication	Clark	Metal Fabrication	Final
CO-887	Bud Clary Paint & Collision	Cowlitz	Auto Body Repair	Final
L-639	Meza Paving	Lewis	Asphalt Batch Plant	Final

b. Notices of Construction Received November 1 through November 30, 2009:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/02/09	CL-1896	Hampton Lumber Sales	Clark	Lumber Mill
11/05/09	CL-1897	Encon Northwest	Clark	Concrete Batch Plant
11/06/09	CL-1898	Salmon Creek Plastic Surgery	Clark	Medical Office

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1 through November 30, 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 November 1 through November 30, 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	5	Clark	Residential	Unconfirmed
2. Occupant	2	Lewis	Residential	Unconfirmed
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	13	Clark	Residential	Unconfirmed
2. Occupant	4	Clark	Residential	Valid
3. Occupant	2	Cowlitz	Residential	Valid
4. Occupant	4	Cowlitz	Residential	Unconfirmed
5. Occupant	1	Cowlitz	Residential	Invalid
6. The Elliott Family Trust	1	Cowlitz	Residential	Unconfirmed
7. Hovde Tree Farms	1	Lewis	Agricultural	Unconfirmed
8. Occupant	1	Skamania	Residential	Unconfirmed
d. Odor				
1. Occupant	1	Clark	Residential	Unconfirmed
2. Pavel's Auto Repair	11	Cowlitz	Commercial	Unconfirmed
3. Occupant	1	Cowlitz	Residential	Unconfirmed
4. Occupant	1	Cowlitz	Commercial	Unconfirmed
e. Construction Dust:				
1. Fishers Mill Apartments	2	Clark	Commercial	Unconfirmed
2. Fishers Mill Apartments	1	Clark	Commercial	Valid
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>
Fruit Valley Chevron	476	\$992.00	\$496.00

6. Appeals Before Pollution Control Hearings Board:

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

7. Enforcement Activity:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Notices of Correction/Violation issued:	7	5	1	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was “Good” to “Unhealthy for Sensitive Groups” 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)	16.50 $\mu\text{g}/\text{m}^3$	35 $\mu\text{g}/\text{m}^3$ PM _{2.5}	October data
Site No.1 (b)	0.60 β -Scat (meters ⁻⁴)	No standard	
	22.30 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ NPM _{2.5}	Estimate
Site No. 2	.60 β -Scat (meters ⁻⁴)	No standard	
	22.70 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 3	0.40 β -Scat (meters ⁻⁴)	No standard	
	9.30 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 4	.61 β -Scat (meters ⁻⁴)	No standard	
	15.50 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ 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.
- Site No. 3 - Nephelometer located at Yacolt School, 406 Yacolt Road, Yacolt, WA.
- Site No. 4 - Nephelometer located at Olympic School, Longview, 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 November 1 through November 30, 2009:

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

b. Notices of Construction Received November 1 through November 30, 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: 2

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1 through November 30, 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 November 1 through November 30, 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>
Emerald Kalama Chemical, LLC	Cowlitz
Hampton Lumber Mills – Randle	Lewis

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>
Hampton Lumber Mills	Lewis	3321	11/09/09

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 November 1 through November 30, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Hampton Lumber – Morton	11/12/09	Boiler	Yes
PSE – Mint Farm	11/02/09 & 11/03/09	Turbine/HRSG	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		
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-R1	02/27/04	12/02/05	03/31/06
h. Northwest Pipeline-Washougal	SW98-7-R1	02/27/04	12/02/05	03/31/06
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	
k. TransAlta Centralia Mining	SW01-12-R1A	08/30/06	02/22/08	
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	1	1	-	-	-
b. Number of educational materials produced	226	100	100	-	-
c. Media contacts	-	-	-	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	1,100	500	1,100	-

2. Wood Stove Activities:

a. Distribution of materials	4	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	15	-	1	-	-

3. Significant Events During The Month:

- a. Attend Clark County Fire Chief's Meeting.
- b. Attend Cowlitz County Fire Chief's Meeting.
- c. School Air Toxics Initiative, monitoring project ended.
- d. Assist Rod Tinnemore (DOE) with woodstove presentation to SW Chapter of ICC. Distribute brochures and information.
- e. Teleconference participation in Northwest Air Quality Communicators Meeting November 4 and 5, 2009.
- f. Gave a presentation for Cowlitz County Health Department Healthy Homes Speaker Series.
- g. Delivered Anti-Idling materials to school districts across Southwest Washington.
- h. Attended Southwest Washington Fire Prevention Council Meeting.

4. Other Public Education Activities:

- a. Staffed an educational/information table at the Commute Trip Reduction Appreciation Luncheon.

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
1. Work Activity Summary:		
a. Asbestos Program	83.9	3.00%
b. Title V Program	780.9	27.93%
c. Non-Title V Program	1674.8	59.90%
d. Burning Program	122.2	4.37%
e. Public Education Program	<u>134.1</u>	<u>4.80%</u>
TOTAL	2796.0	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	1	-	-	-	-	1
c. Gasoline Stations - Retail	126	47	37	1	1	212
d. Dry Cleaners	21	4	2	-	-	27
e. Title V Sources & EFSEC	3	2	8	-	-	13
f. Total Large Active Sources	364	167	127	6	5	669

3. Monthly Revenues: See November 2009 Financial Report.

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