

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

**A. Asbestos Program:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Asbestos Activities:</b>					
a. Notifications	6	3	2	1	1
b. Field investigations	1	2	-	-	-
c. Comprehensive field inspections	4	-	-	-	-
d. Telephone inquiries	32	18	17	1	1

**B. Burning Program:**

<b>1. Burning Activities</b>					
a. Residential	-	-	-	-	-
b. Agricultural	1	-	-	-	-
c. Fire training	-	-	2	-	-
d. Land clearing	-	3	-	-	-
e. Other	-	-	-	-	-

**C. Non-Title V Program:**

<b>1. Non-Title V Permit Inspection Activities:</b>					
a. Comprehensive inspections completed	8	8	5	-	-

**2. Emission Tests Conducted February 1 through February 28, 2010:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
PSE Jackson Prairie	02/08/10	C1	Yes
PSE Jackson Prairie	02/09/10	C7	No
Steelscape	02/09/10	Paint Line RTO	No
Castle Rock School	02/16/10	Boiler	No
Evergreen School	02/26/10	Boilers	No
Hilton Hotel	02/10/10	Boilers	No
Southwest Concrete Company	02/16/10	Boiler	No
SW WA Medical Center	02/04/10	Boiler	No
Vancouver School	02/10/10	Boiler	No

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

a. Notices of Construction Approved/Denied/Withdrawn February 1 through February 28, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-839	Chinook Ventures	Cowlitz	Bulk Material Handling	Preliminary
CO-875	Chinook Ventures	Cowlitz	Bulk Material Handling	Preliminary
L-638	Willamette Valley	Lewis	Wood Fiber Mfg	Final
CO-890	Bakers Corner Store	Cowlitz	Gas Dispensing	Final
CL-1902	Linear Technology	Clark	Semi-conductor Mfg	Final
CL-1903	Paradise Truck Stop	Clark	Gasoline Dispensing	Final
CL-1900	WA School for the Deaf	Clark	Education	Final

b. Notices of Construction Received February 1 through February 28, 2010:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
02/01/10	CO-893	Foster Poultry Farms	Cowlitz	Poultry Processing
02/01/10	CL-1904	Pacific Rock Products	Clark	Rock Crushing
02/02/10	CL-1905	Camas School District	Clark	Education
02/02/10	CL-1906	Thompson Metal Fabrication	Clark	Metal Fabrication
02/25/10	L-640	Puget Sound Energy	Lewis	Natural Gas Storage

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn February 1 through February 28, 2010: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 February 1 through February 28, 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	6	Clark	Residential	Unconfirmed
2. Occupant	1	Clark	Residential	Valid
3. Occupant	1	Clark	Residential	Invalid
4. Occupant	1	Cowlitz	Residential	Unconfirmed
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	19	Clark	Residential	Unconfirmed
2. Occupant	5	Clark	Residential	Valid
3. Occupant	2	Clark	Residential	Invalid
4. Occupant	3	Cowlitz	Residential	Valid
5. Skyline Homes	1	Cowlitz	Commercial	Valid
6. Occupant	3	Cowlitz	Residential	Unconfirmed
7. Occupant	1	Lewis	Municipal	Valid
8. Occupant	3	Lewis	Residential	Unconfirmed
d. Odor				
1. Pavel's Auto Repair	15	Cowlitz	Commercial	Unconfirmed
2. Longview Upholstery	1	Cowlitz	Commercial	Unconfirmed
3. Weyerhaeuser Company	3	Cowlitz	Commercial	Unconfirmed
4. Occupant	1	Lewis	Industrial	Unconfirmed
e. Construction Dust:				
None.				
f. Agricultural Burning:				
None.				
g. Other				
1. Occupant	1	Clark	Residential	Unconfirmed
2. Occupant	1	Cowlitz	Residential	Valid
3. Columbia Heights Elementary	1	Cowlitz	Municipal	Unconfirmed
4. Consolidated Homes, Inc.	1	Cowlitz	Residential	Valid

**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	Dismissed

**7. Enforcement Activity:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Field Notices of Correction/Violation issued:	7	4	-	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)	18.80 µg/m <sup>3</sup>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	January data
Site No. 1 (a)	21.10 µg/m <sup>3</sup>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	February data
Site No. 1 (b)	.52 β-Scat (meters <sup>-4</sup> )	No standard	
	19.70 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> NPM <sub>2.5</sub>	Estimate
Site No. 2	.39 β-Scat (meters <sup>-4</sup> )	No standard	
	9.20 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> PM <sub>2.5</sub>	Estimate
Site No. 3	.70 β-Scat (meters <sup>-4</sup> )	No standard	
	16.30 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> PM <sub>2.5</sub>	Estimate
Site No. 4	.44 β-Scat (meters <sup>-4</sup> )	No standard	
	12.70 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> PM <sub>2.5</sub>	Estimate

**Site Locations:**

- Site No. 1 (a) – FRM PM<sub>2.5</sub> 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 "PM<sub>10</sub>" 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 February 1 through February 28, 2010:

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

b. Notices of Construction Received February 1 through February 28, 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 February 1 through February 28, 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 February 1 through February 28, 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>
PacifiCorp Energy / Chehalis Power Plant	Lewis
Sierra Pacific Industries	Lewis

**3. Asbestos Activities:**

Company  
None.

**4. Complaints Received:**

Company  
None.

**5. Field Notices of Correction/Violation:**

<u>Company</u>	<u>County</u>	<u>FNOV/C Number.</u>	<u>Date</u>
Cardinal Pacific FG	Lewis	3595	02/18/10
TransAlta Centralia Generation	Lewis	4610	02/19/10

**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 February 1 through February 28, 2010:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Chehalis Power Generation	02/23/10	Turbine 1	Yes
Chehalis Power Generation	02/24/10	Turbine 2	No
Mint Farm Generation	02/24/10	Turbine	No

**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 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:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Public Education Activities</b>					
a. Number of public presentations	1	-	-	-	-
b. Number of educational materials produced	120	70	60	-	-

c. Media contacts	1	-	-	-	-
d. Newsletter	630	185	245	55	14
e. Other – Anti-Idling Brochures	-	450	-	-	-

**2. Wood Stove Activities:**

a. Distribution of materials	5	-	53	-	-
b. Field investigations	4	-	1	-	-
c. Telephone inquiries	1	-	-	-	-

**3. Significant Events During The Month:**

- Attend Clark County Fire Chief’s Meeting.
- Attend Cowlitz County Fire Chief’s Meeting.
- Woodstove curtailment informational letter to Lewis County stakeholders.
- Gave presentation to Employee Transportation Coordinators for commute trip reduction program.
- Wrote and distributed SWCAA newsletter.

**4. Other Public Education Activities:**

- Began process of reconfiguring brochure rack.

**F. Summary of All SWCAA Programs**

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
<b>1. Work Activity Summary:</b>		
a. Asbestos Program	110.3	4.20%
b. Title V Program	553.9	21.09%
c. Non-Title V Program	1711.3	65.17%
d. Burning Program	150.3	5.72%
e. Public Education Program	<u>100.2</u>	<u>3.82%</u>
TOTAL	2626.0	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
<b>2. Sources Registered with Agency:</b>						
a. Sources Added This Month	-	-	-	-	-	-
b. Sources Deleted This Month	5	1	-	-	-	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	354	162	123	6	5	650

**3. Monthly Revenues: See February 2010 Financial Report.**

**4. Monthly Expenses By Program: See February 2010 Financial Report.**