

**TO: Board of Directors**  
**FROM: Robert D. Elliott, Executive Director**  
**RE: Monthly Activity Report – March 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	-	-	-	-	-
b. Field investigations	9	4	5	1	-
c. Comprehensive field inspections	4	-	1	-	-
d. Telephone inquiries	24	19	25	2	1

**B. Burning Program:**

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

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

<b>1. Non-Title V Permit Inspection Activities:</b>					
a. Comprehensive inspections completed	15	8	-	1	1

**2. Emission Tests Conducted March 1 through March 31, 2010:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Chinook Ventures	03/01/10	Baghouse	No
Thompson Metal Fabrication	03/23/10	Baghouse	No
Adalis	03/10/10	Mix Tanks/Coating Lines	Yes
Camas School District	03/17/10	Boilers	No
Clark College / CTC	03/16/10	Boilers	No
Evergreen School District	03/29/10	Boilers	No
WA State Patrol Crime Lab	03/02/10	Boilers	No

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

a. Notices of Construction Approved/Denied/Withdrawn March 1 through March 31, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-1895	Legacy Salmon Creek Hospital	Clark	Hospital	Final
L-636	Bradken Atlas	Lewis	Steel Foundry	Final
CL-1885	Oregon Iron Works	Clark	Steel Construction	Preliminary
CO-839	Chinook Ventures	Cowlitz	Bulk Material Handling	Final
CO-875	Chinook Ventures	Cowlitz	Bulk Material Handling	Final
L-640	Puget Sound Energy	Lewis	Natural Gas Storage	Lewis
CO-864	Stirling Auto Body	Cowlitz	Auto Body Repair	Cowlitz

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

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/01/10	CL-1908	Old Friends, Inc.	Clark	Refinishing

03/02/10	CL-1907	Fred Meyer #208	Clark	Gasoline Dispensing
03/08/10	CL-1909	Vantage Technology, Inc.	Clark	Supplement Mfg
03/11/10	CL-1910	Lafarge North America	Clark	Concrete Terminal
03/15/10	CL-1911	Parker Drilling	Clark	Steel Fabrication
03/15/10	CO-894	Downtown Cleaners	Cowlitz	Dry Cleaners
03/17/10	CL-1912	WA State University	Clark	Education
03/18/10	CL-1913	Costco	Clark	Gasoline Dispensing
03/30/10	L-641	Wilcox & Flegel – Chehalis	Lewis	Bulk Plant

c. Notice of Construction Applications Pending for Non-AOP Sources: 25

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1 through March 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 March 1 through March 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>Ticket(s) Issued</u>
a. Wood Stove:				
1. Occupant	7	Clark	Residential	
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	32	Clark	Residential	3 Tickets Issued
2. City of Vancouver	1	Clark	Other	
3. Occupant	1	Clark	Agricultural	
4. Occupant	1	Clark	Commercial	
5. Occupant	1	Cowlitz	Commercial	
6. Occupant	11	Cowlitz	Residential	3 Tickets Issued
7. Occupant	1	Lewis	Commercial	
8. Occupant	8	Lewis	Residential	1 Ticket Issued
d. Odor				
1. City of Camas	1	Clark	Municipal	
2. Albina Asphalt	2	Clark	Industrial	
3. Occupant	2	Clark	Residential	
4. Occupant	1	Clark	Industrial	
5. Walker Farms	1	Clark	Agricultural	
6. Pavel's Auto Repair	17	Cowlitz	Commercial	
7. Longview Upholstery	1	Cowlitz	Commercial	
8. Weyerhaeuser Company	2	Cowlitz	Industrial	
e. Fugitive Dust:				
1. Steve Canfield	2	Clark	Industrial	
2. JL Storedahl & Sons, Inc.	1	Clark	Industrial	
f. Other				
1. Occupant	1	Clark	Residential	
2. Chinook Ventures	1	Cowlitz	Industrial	

**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>
None.			

**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:	3	6	2	-	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)	21.10 µg/m <sup>3</sup>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	February data
Site No. 1 (b)	.37 β-Scat (meters <sup>-4</sup> )	No standard	
	14.40 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> NPM <sub>2.5</sub>	Estimate
Site No. 2	.52 β-Scat (meters <sup>-4</sup> )	No standard	
	12.10 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> PM <sub>2.5</sub>	Estimate
Site No. 3	.53 β-Scat (meters <sup>-4</sup> )	No standard	
	13.70 µg/m <sup>3</sup> NPM <sub>2.5</sub>	µg/m <sup>3</sup> PM <sub>2.5</sub>	Estimate
Site No. 4	.33 β-Scat (meters <sup>-4</sup> )	No standard	
	10.30 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 Vancouver Christian School, Vancouver, WA.
- Site No. 1 (b) – Nephelometer located at the Vancouver Christian School, 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 March 1 through March 31, 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 March 1 through March 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 March 1 through March 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 March 1 through March 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>
None.	

**3. Asbestos Activities:**

<u>Company</u>
None.

**4. Complaints Received:**

<u>Company</u>
None.

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

<u>Company</u>	<u>County</u>	<u>FNOV/C Number.</u>	<u>Date</u>
Hampton Lumber Mill	Lewis	3322	03/10/2010

**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 March 1 through March 31, 2010:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	03/22/10	U1	Yes
TransAlta Centralia Generation	03/23/10	U1 and U2	No
TransAlta Centralia Generation	03/24/10	U2	No
Hampton Lumber – Morton	03/23/10	Baghouse	No
Cardinal Pacific	03/08/10 – 03/10/10	Furnace Baghouse	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 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-R1	06/02/06	03/25/10	
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	-	-	-	-	-
b. Number of educational materials produced	420	285	110	-	-
c. Media contacts	-	-	-	-	-

d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	190	-	-	-	-

**2. Wood Stove Activities:**

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

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

- a. Attend Clark County Fire Chief’s Meeting.
- b. Attend Cowlitz County Fire Chief’s Meeting.
- c. Attend DNR Industrial Landowners Annual Meeting.
- d. Attend Smoke School (Opacity Certification).
- e. Participated by phone with the Northwest Air Quality Communicators Meeting, March 4, 2010.
- f. Represented SWCAA and hosted a LINC Meeting, March 11, 2010.
- g. Developed new asbestos outreach materials.
- h. Represented SWCAA at a Southwest Washington Asthma Coalition Meeting, March 25, 2010.

**4. Other Public Education Activities:**

- a. Prepared materials for Camas Fire Department Open House.
- b. Completed brochure rack reorganization project.
- c. Collaborated with school districts and Port of Vancouver to expand anti-idling program.

**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	189.6	6.23%
b. Title V Program	742.8	24.43%
c. Non-Title V Program	1776.0	58.40%
d. Burning Program	227.1	7.47%
e. Public Education Program	<u>105.5</u>	<u>3.47%</u>
TOTAL	3041.0	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	6	1	1	-	-	8
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Retail	126	47	36	1	1	211
d. Dry Cleaners	20	4	2	-	-	26
e. Title V Sources & EFSEC	3	2	8	-	-	13
f. Total Large Active Sources	358	163	124	6	5	656

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

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