

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	24	8	8	-	-
b. Field investigations	2	2	2	-	-
c. Comprehensive field inspections	1	-	-	-	-
d. Telephone inquiries	15	18	17	3	3

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	1	-	2	-	-
d. Land clearing	-	4	-	1	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	13	3	4	-	1

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

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Chinook Ventures	05/13/10	BH #7	Yes
Frito Lay	05/19/10 – 05/20/10	PCB	Yes
Meza Paving	05/26/10	Asphalt Plant	Yes
Chinook Ventures	05/13/10	Cement Load Out Tower	No
SW WA Medical Center	05/19/10	Boilers	No

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

a. Notices of Construction Approved/Denied/Withdrawn May 1 through May 31, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-641	Wilcox & Flegel – Chehalis	Lewis	Gasoline Dispensing	Final
CL-1913	Costco Gasoline	Clark	Gasoline Dispensing	Final
CL-1906	Thompson Metal Fab	Clark	Metal Fabrication	Preliminary
CL-1914	Brewed Awakenings	Clark	Coffee Roaster	Final
CO-894	Downtown Cleaners	Cowlitz	Dry Cleaning	Final

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

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/07/10	CL-1916	H & H Wood Recycler	Clark	Wood Products
05/13/10	CO-895	LifePort, Inc.	Cowlitz	Aircraft Interiors
05/18/10	CL-1917	S.E.H. America	Clark	Wafer Mfg
05/24/10	CL-1918	S & S Food Mart	Clark	Gasoline Dispensing

05/25/10	CO-896	Longview Fire Department	Cowlitz	Fire Station
05/28/10	CO-897	Nesko Rock	Cowlitz	Rock Crusher

c. Notice of Construction Applications Pending for Non-AOP Sources: 23

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1 through May 31, 2010: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 May 1 through May 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>FNOV/C's Issued</u>
a. Wood Stove:				
1. Occupant	6	Clark	Residential	1 FNOV/C Issued
b. Industrial:				
1. Georgia Pacific	1	Clark	Industrial	
c. Outdoor Burning:				
1. Occupant	18	Clark	Residential	2 FNOV/C's Issued
2. Occupant	1	Clark	Commercial	1 FNOV/C Issued
3. Occupant	5	Cowlitz	Residential	
4. SDS Company Lumber	2	Skamania	Commercial	
d. Odor				
1. City of Camas	1	Clark	Municipal	
2. Occupant	3	Clark	Industrial	
3. Resident	1	Clark	Residential	
4. Albina Asphalt	1	Clark	Industrial	
5. Georgia Pacific	4	Clark	Industrial	
6. Tapio Construction	1	Clark	Commercial	
7. Pacific Coast Shredding	1	Clark	Industrial	
8. Meza Paving	1	Lewis	Commercial	
e. Fugitive Dust:				
1. Occupant	1	Clark	Industrial	
2. Specialty Concrete	1	Cowlitz	Industrial	
3. Longview Motorcross	1	Cowlitz	Commercial	
4. Occupant	1	Cowlitz	Residential	
f. Other				
1. Occupant	1	Cowlitz	Residential	

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:	7	8	-	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" 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)	9.20 $\mu\text{g}/\text{m}^3$	35 $\mu\text{g}/\text{m}^3$ PM _{2.5}	April data
Site No. 1 (b)	.16 β -Scat (meters ⁻⁴)	No standard	
	7.20 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ NPM _{2.5}	Estimate
Site No. 2	.24 β -Scat (meters ⁻⁴)	No standard	
	6.40 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 3	.19 β -Scat (meters ⁻⁴)	No standard	
	7.00 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 4	.17 β -Scat (meters ⁻⁴)	No standard	
	6.40 $\mu\text{g}/\text{m}^3$ 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 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 "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	.053 ppm	0.120 ppm	May 2010
(2) Highest 8 hour average	.048 ppm	0.075 ppm	May 2010

D. Title V Program:

1. New Source Reviews:

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

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/17/10	L-642	Hampton Drying	Lewis	Wood Products
05/17/10	L-643	Hampton Lumber – Morton	Lewis	Lumber Mill

c. Notice of Construction Applications Pending for AOP Sources: 3

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1 through May 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 May 1 through May 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>
Northwest Pipeline – Chehalis	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>
None.			

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 May 1 through May 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	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	03/11/10		

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	2	-	-	-	-
b. Number of educational materials produced	180	25	25	-	-
c. Media contacts	-	-	-	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	-	-	-	-
2. Wood Stove Activities:					
a. Distribution of materials	1	1	-	-	-
b. Field investigations	1	-	-	-	-
c. Telephone inquiries	1	-	1	-	-

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 Annual Fire Service Meeting.
- d. Prepare and distribute asbestos contractor mailing for all 5 counties.
- e. Gave air quality presentation and informal talks to Clark County teachers.
- f. Developed new public records request section for the SWCAA website.
- g. Toxic release inventory webinar; using TRI to support environmental justice.

4. Other Public Education Activities:

- a. Prepared outreach materials for upcoming events.
- b. 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>
1. Work Activity Summary		
a. Asbestos Program	81.2	2.98%
b. Title V Program	714.9	26.19%
c. Non-Title V Program	1687.0	61.80%
d. Burning Program	165.0	6.05%
e. Public Education Program	<u>81.8</u>	<u>3.00%</u>
TOTAL	2730.0	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	-	3	-	-	-	3
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	360	167	124	6	5	662

3. Monthly Revenues: See May 2010 Financial Report.

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