

**TO: Board of Directors**  
**FROM: Robert D. Elliott, Executive Director**  
**RE: Monthly Activity Report – June 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	26	6	7	-	-
b. Field investigations	7	4	4	-	-
c. Comprehensive field inspections	-	-	1	-	-
d. Telephone inquiries	39	13	24	1	1

**B. Burning Program:**

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

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

<b>1. Non-Title V Permit Inspection Activities:</b>					
a. Comprehensive inspections completed	15	8	2	1	1

**2. Emission Tests Conducted June 1 through June 30, 2010:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Lakeside Industries	06/07/10	Asphalt drum mixer	No
SW WA Medical Center	06/03/10	Boiler	No

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

a. Notices of Construction Approved/Denied/Withdrawn June 1 through June 30, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-893	Foster Poultry Farms	Cowlitz	Poultry Processing	Final
CL-1911	Parker Drilling	Clark	Structural Steel Mfg	Final
W-24	Southwest Concrete	Wahkiakum	Concrete Plant	Final
CO-896	Longview Fire Department	Cowlitz	Fire Station	Final
CL-1918	S & S Food Mart	Clark	Gasoline Dispensing	Final
CL-1906	Thompson Metal Fab	Clark	Metal Fabrication	Final
L-612	Imperial Fabrication	Lewis	Metal Fabrication	Final

b. Notices of Construction Received June 1 through June 30, 2010:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/02/10	CO-898	Kinder Morgan Terminal	Cowlitz	Terminal Bulk Plant
06/03/10	L-644	Centralia School District	Lewis	Education
06/07/10	CL-1919	Great Western Malting	Clark	Malt Mfg
06/11/10	CL-1920	Camas School District	Clark	Education
06/14/10	CL-1921	Keyera Bulk LPG Terminal	Clark	Petroleum Terminal
06/22/10	CO-899	Kalama Energy Center	Cowlitz	Power Plant

c. Notice of Construction Applications Pending for Non-AOP Sources: 22

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1 through June 30, 2010: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 June 1 through June 30, 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	4	Clark	Residential	
2. Occupant	1	Lewis	Residential	
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	28	Clark	Residential	2 FNOV/C's Issued
2. Occupant	1	Clark	Commercial	1 FNOV/C Issued
3. Occupant	8	Cowlitz	Residential	
4. Occupant	1	Cowlitz	Other	
5. Occupant	2	Lewis	Residential	
6. SDS Company Lumber	1	Skamania	Commercial	
d. Odor				
1. Smak Plastics, Inc.	1	Clark	Commercial	
2. Fabrication Products, Inc.	2	Clark	Commercial	
3. City of Battle Ground	1	Clark	Municipal	
4. Occupant	2	Clark	Residential	
5. City of Camas	1	Clark	Municipal	
6. Weyerhaeuser Company	1	Cowlitz	Industrial	
7. Burlington Northern	1	Cowlitz	Commercial	
8. Occupant	1	Lewis	Residential	
9. Occupant	1	Lewis	Agricultural	
e. Fugitive Dust:				
None.				
f. Other				
None.				

**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>
Louie Gadini	476	\$10,815.00	Pre-Hearing 07/21/10
Louie Gadini	476	\$ 950.00	Pre-Hearing 07/21/10

**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:	13	5	5	-	-

**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)	7.90 $\mu\text{g}/\text{m}^3$	35 $\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$	May data
Site No. 1 (b)	.13 $\beta$ -Scat (meters <sup>-4</sup> )	No standard	
	5.90 $\mu\text{g}/\text{m}^3$ $\text{NPM}_{2.5}$	$\mu\text{g}/\text{m}^3$ $\text{NPM}_{2.5}$	Estimate
Site No. 2	.17 $\beta$ -Scat (meters <sup>-4</sup> )	No standard	
	4.90 $\mu\text{g}/\text{m}^3$ $\text{NPM}_{2.5}$	$\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$	Estimate
Site No. 3	.17 $\beta$ -Scat (meters <sup>-4</sup> )	No standard	
	6.10 $\mu\text{g}/\text{m}^3$ $\text{NPM}_{2.5}$	$\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$	Estimate
Site No. 4	.13 $\beta$ -Scat (meters <sup>-4</sup> )	No standard	
	5.00 $\mu\text{g}/\text{m}^3$ $\text{NPM}_{2.5}$	$\mu\text{g}/\text{m}^3$ $\text{PM}_{2.5}$	Estimate

Site Locations:

Site No. 1 (a) – FRM  $\text{PM}_{2.5}$  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 " $\text{PM}_{10}$ " 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	.059 ppm	0.120 ppm	June 2010
(2) Highest 8 hour average	.051 ppm	0.075 ppm	June 2010

**D. Title V Program:**

**1. New Source Reviews:**

a. Notices of Construction Approved/Denied/Withdrawn June 1 through June 30, 2010:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-607	Hampton Lumber Mill – Randle	Lewis	Lumber Mill	Final
L-643	Hampton Lumber – Morton	Lewis	Lumber Mill	Preliminary

b. Notices of Construction Received June 1 through June 30, 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: 3

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1 through June 30, 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 June 1 through June 30, 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:**

Company County  
None.

**3. Asbestos Activities:**

Company  
None.

**4. Complaints Received:**

Company  
None.

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

Company County FNOV/C Number. Date  
None.

**6. Mitigated Penalties/Settlement Offers:**

Name Regulation Violated Amount of Penalty Settlement Amount  
None.

**7. Emission Tests Conducted June 1 through June 30, 2010:**

Firm Name Date Source Observed  
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	08/26/09	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	03/11/10	06/23/10
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>
<b>1. Public Education Activities</b>					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	187	37	-	-	-
c. Media contacts	-	-	-	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	-	-	-	-
<b>2. Wood Stove Activities:</b>					
a. Distribution of materials	1	-	-	-	-
b. Field investigations	1	-	-	-	-
c. Telephone inquiries	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 WA State Air Quality Forecasters Meeting.
- d. Attend First Watch meeting for CRESA reporting.
- e. Staffed educational tables at Clark County Fire District 3 and 6 open houses.
- f. Completed new public records request section for SWCAA website.
- g. Reconfigured SWCAA’s website to incorporate new features throughout.

**4. Other Public Education Activities:**

- a. Prepared outreach materials for upcoming events.
- b. Staffed educational tables at Clark Public Utilities’ two health and transportation fairs.
- c. Progress on annual report and newsletter.

**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	106.0	3.59%
b. Title V Program	674.5	22.84%
c. Non-Title V Program	1799.3	60.93%
d. Burning Program	275.4	9.33%
e. Public Education Program	<u>97.7</u>	<u>3.31%</u>
TOTAL	2953.0	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	1	1	-	-	-	2
b. Sources Deleted This Month	1	1	1	-	-	3
c. Gasoline Stations - Retail	125	46	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	361	168	123	6	5	663

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

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