

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	13	10	12	-	-
b. Field investigations	7	4	4	-	-
c. Comprehensive field inspections	-	1	-	-	-
d. Telephone inquiries	28	21	23	-	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	13	11	3	-	-

2. Emission Tests Conducted August 1 through August 31, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
City of Vancouver – Marine Park	08/26/09	Aeration Basins	No
Lakeside – Longview	08/27/09	Baghouse	No

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

a. Notices of Construction Approved/Denied/Withdrawn August 1 through August 31, 2009:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-860	R.D. Olson Mfg	Cowlitz	Metal Parts	Final
CL-1886	Thompson Metal Fab	Clark	Metal Fabrication	Preliminary
CL-1873	DeWils Industries	Clark	Cabinet Mfg	Final
CL-1860	Attbar, Inc.	Clark	Fiberglass Products	Final

b. Notices of Construction Received August 1 through August 31, 2009:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
08/06/09	L-636	Bradken-Atlas	Lewis	Steel Foundry
08/13/09	L-637	J.R. Bruan Northwest	Lewis	Auto Body
08/17/09	CL-1888	Bonneville Power Admin	Clark	Electric Power Transmission
08/14/09	CO-885	Safeway #0091	Cowlitz	Gasoline Dispensing
08/25/09	L-638	Ace International	Lewis	Bark Products

c. Notice of Construction Applications Pending for Non-AOP Sources: 31

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn August 1 through August 31, 2009: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 August 1 through August 31, 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	6	Clark	Residential	Unconfirmed
b. Industrial:				
1. Weyerhaeuser	1	Cowlitz	Industrial	Unconfirmed
c. Outdoor Burning:				
1. Occupant	11	Clark	Residential	Valid
2. Occupant	33	Clark	Residential	Unconfirmed
3. Occupant	1	Clark	Residential	Invalid
4. Occupant	1	Cowlitz	Residential	Valid
5. Occupant	12	Cowlitz	Residential	Unconfirmed
6. Occupant	1	Cowlitz	Agricultural	Unconfirmed
7. Occupant	2	Lewis	Residential	Unconfirmed
d. Odor				
1. Occupant	2	Clark	Residential	Unconfirmed
2. Albina Asphalt	1	Clark	Commercial	Unconfirmed
3. Pavel's Auto Repair	1	Cowlitz	Commercial	Unconfirmed
4. Weyerhaeuser	2	Cowlitz	Industrial	Unconfirmed
5. Occupant	1	Cowlitz	Residential	Invalid
6. Occupant	1	Cowlitz	Commercial	Unconfirmed
7. Occupant	1	Lewis	Agricultural	Valid
8. Meza Paving, Inc.	1	Lewis	Industrial	Unconfirmed
e. Construction Dust:				
None.				
f. Agricultural Burning:				
None.				
g. Other				
1. Occupant	3	Clark	Residential	Unconfirmed
2. Occupant	1	Clark	Residential	Invalid
3. Occupant	1	Cowlitz	Commercial	Unconfirmed
4. Quickway Market	1	Cowlitz	Commercial	Invalid

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>
Harriet Moore	425	\$750	Dismissed

7. Enforcement Activity:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Notices of Correction/Violation issued:	5	2	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".)

a. <u>Particulate Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Comments</u>
Site No. 1 (a)	21.80 $\mu\text{g}/\text{m}^3$	35 $\mu\text{g}/\text{m}^3$ PM _{2.5}	July data
Site No.1 (b)	0.77 β -Scat (meters ⁻⁴)	No standard	
	28.20 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ NPM _{2.5}	Estimate
Site No. 2	.82 β -Scat (meters ⁻⁴)	No standard	
	30.00 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 3	0.46 β -Scat (meters ⁻⁴)	No standard	
	11.00 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 4	.60 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	.101 ppm	0.120 ppm	Seasonal.
(2) Highest 8 hour average	.080 ppm	0.075 ppm	Exceedance.

D. Title V Program:

1. New Source Reviews:

a. Notices of Construction Approved/Denied/Withdrawn August 1 through August 31, 2009:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-878	Emerald Kalama	Cowlitz	Chemical Product Mfg	Preliminary
CO-882	Emerald Kalama	Cowlitz	Chemical Product Mfg	Preliminary
CO-868	Cameron Family Glass	Cowlitz	Glass Mfg	Final

b. Notices of Construction Received August 1 through August 31, 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: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn August 1 through August 31, 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 August 1 through August 31, 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>
None.	

3. Asbestos Activities:

Company
None.

4. Complaints Received:

Company
None.

5. Notice of Violations:

Company
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 August 1 through August 31, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation, LLC	08/18/09	U1	Yes
TransAlta Centralia Generation, LLC	08/18/09	U2	Yes
TransAlta Centralia Generation, LLC	08/19/09	U1 Inlets	No
TransAlta Centralia Generation, LLC	08/19/09	U1 Moisture RATA, U2 Outlets	No
Clark PUD – River Road	08/13/09	Turbine	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. Attbar, Inc.	SW97-2-R1	02/14/02	09/11/07	12/12/07
b. Cameron Family Glass Packaging	SW10-17-R0	due 10/01/09		
c. Cardinal FG	SW08-14-R0	09/26/07		
d. Clark Public Utilities-River Road Generating Plant	SW99-9-R2	02/11/08		
e. Hampton Lumber Mills-Randle	SW97-4-R1	12/14/01	04/21/04	01/10/05
f. Hampton Lumber Mills-Morton	SW97-5-R1	01/31/02		
g. Mint Farm Generation LLC	SW08-15-R0	09/19/08		
h. Northwest Pipeline-Chehalis	SW98-6-R1	02/27/04	12/02/05	03/31/06
i. Northwest Pipeline-Washougal	SW98-7-R1	02/27/04	12/02/05	03/31/06
j. Emerald Kalama Chemical, LLC	SW99-10-R0	06/02/95	04/30/99	12/04/01
k. TransAlta Centralia Generation	SW98-8-R3	02/03/09	05/15/09	
l. TransAlta Centralia Mining	SW01-12-R1A	08/30/06	02/22/08	
m. Sierra Pacific Industries – Centralia	SW09-16-R0	07/14/09		
n. 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	-	-	-	-	-
b. Number of educational materials produced	306	125	40	-	-
c. Media contacts	-	-	-	-	-
d. Newsletter	637	185	246	25	14
e. Other – Anti-Idling Brochures	-	-	-	-	-

2. Wood Stove Activities:

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. Wrote, designed and distributed summer newsletter.
- d. Prepared anti-idling program materials and No Idle Zone signs for Port of Vancouver.
- e. Visited with numerous permitting offices to discuss asbestos abatement requirements.
- f. Presentation on Diesel Retro-fit opportunities at Port of Vancouver, August 26, 2009.
- g. Public meeting for EGT.
- h. Commence School Toxics initiative monitoring in Longview, Washington.

4. Other Public Education Activities:

- a. Participated in two wood stove public education campaign conference calls with state air quality communicators.
- b. Evaluated messaging for the packaging of the next production of the educational wood stove DVD's.

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
1. Work Activity Summary:		
a. Asbestos Program	143.2	5.16%
b. Title V Program	644.6	23.21%
c. Non-Title V Program	1645.5	59.25%
d. Burning Program	149.9	5.40%
e. Public Education Program	<u>193.8</u>	<u>6.98%</u>
TOTAL	2777.0	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	-	2	-	-	-	2
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Retail	127	47	37	1	1	213
d. Dry Cleaners	21	4	2	-	-	27
e. Title V Sources & EFSEC	3	2	8	-	-	13
f. Total Large Active Sources	356	169	129	7	5	666

3. Monthly Revenues: See August 2009 Financial Report.

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