

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	4	4	2	-	-
b. Field investigations	8	4	2	-	-
c. Comprehensive field inspections	-	-	-	-	-
d. Telephone inquiries	22	16	7	2	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	22	5	6	-	-

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

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Wafertech	10/22 – 10/23	Scrubber/Oxidizers	Yes
SEH	10/20 – 10/23	Scrubbers	Yes
Great Western Malting	10/13/09	Baghouse 12	No
Great Western Malting	10/14/09	Baghouse 13	No
Great Western Malting	10/16/09	Baghouse 15	No
Cascade Hardwoods	10/13/09	Wood Boiler	Yes
Centralia College	10/22/09	Boilers/Hot Water Heater	No
Foster Poultry Farms	10/23/09	Boiler/Hot Water Heater	No
Pryor Giggey Company	10/22/09	Kiln Burner	No
Lower Columbia College	10/16/09	Boiler	No

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

a. Notices of Construction Approved/Denied/Withdrawn October 1 through October 31, 2009:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-881	Konell Construction	Cowlitz	Rock Crushing	Final
CO-886	Knife River/Kelso	Cowlitz	Concrete Batch Plant	Final
CL-1888	Bonneville Power Admin	Clark	Power	Final
CL-1884	Fabricated Products	Clark	Battery Lead Mfg	Final
CO-880	Chinook Ventures	Cowlitz	Portable Crusher	Final
CL-1875	Maaco Auto Painting	Clark	Auto Body	Final

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

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/16/09	CL-1889	Praxair Services, Inc. 2341	Clark	Air Separation Facility
10/16/09	CL-1890	Praxair Services, Inc. 2342	Clark	Air Separation Facility
10/16/09	CL-1891	Praxair Services, Inc. 9042	Clark	Air Separation Facility
10/16/09	CL-1892	Praxair Services, Inc. 9123	Clark	Air Separation Facility
10/16/09	CL-1893	Praxair Services, Inc. 9321	Clark	Air Separation Facility
10/16/09	CL-1894	Praxair Services, Inc. 9902	Clark	Air Separation Facility
10/16/09	CL-1895	Legacy Salmon Creek Hospital	Clark	Hospital
10/27/09	CO-887	Bud Clary Chevrolet	Cowlitz	Auto Body Repair

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1 through October 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 October 1 through October 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	5	Clark	Residential	Unconfirmed
2. Occupant	2	Clark	Residential	Invalid
3. Occupant	2	Clark	Residential	Valid
4. Occupant	2	Lewis	Residential	Unconfirmed
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	22	Clark	Residential	Unconfirmed
2. Occupant	1	Clark	Residential	Invalid
3. Occupant	1	Cowlitz	Residential	Valid
4. Occupant	4	Cowlitz	Residential	Unconfirmed
5. Occupant	3	Cowlitz	Residential	Invalid
6. Occupant	1	Lewis	Residential	Unconfirmed
7. Occupant	1	Lewis	Residential	Valid
8. Port Blakely Tree Farms	1	Lewis	Commercial	Valid
9. Occupant	1	Lewis	Commercial	Unconfirmed
d. Odor				
1. Occupant	2	Clark	Residential	Unconfirmed
2. Omega Industries, Inc.	1	Clark	Industrial	Unconfirmed
3. Albina Asphalt	1	Clark	Industrial	Invalid
4. City of Camas – Public Works	1	Clark	Municipal	Unconfirmed
5. Red Gate Storage	1	Cowlitz	Commercial	Unconfirmed
6. Pavel’s Auto Repair	3	Cowlitz	Commercial	Unconfirmed
7. Weyerhaeuser Company	1	Cowlitz	Industrial	Unconfirmed
8. Occupant	1	Cowlitz	Residential	Invalid
9. Occupant	1	Cowlitz	Industrial	Unconfirmed
10. Bio Recycling Corp.	1	Lewis	Agricultural	Unconfirmed
11. Meza Paving, Inc.	1	Lewis	Industrial	Unconfirmed
e. Construction Dust:				
None.				

f. Agricultural Burning:

1. Thornton Tree Farm	1	Clark	Agricultural	Unconfirmed
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g. Other

1. Occupant	1	Clark	Residential	Unconfirmed
2. Concord Arms Apartments	1	Clark	Residential	Invalid
3. Holtz Quick Check	1	Cowlitz	Commercial	Unconfirmed

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. Notices of Correction/Violation issued:	4	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".)

a. <u>Particulate Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Comments</u>
Site No. 1 (a)	10.80 $\mu\text{g}/\text{m}^3$	35 $\mu\text{g}/\text{m}^3$ PM _{2.5}	September data
Site No.1 (b)	0.55 β -Scat (meters ⁻⁴)	No standard	
	21.10 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ NPM _{2.5}	Estimate
Site No. 2	.47 β -Scat (meters ⁻⁴)	No standard	
	18.20 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 3	0.30 β -Scat (meters ⁻⁴)	No standard	
	7.60 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 4	.42 β -Scat (meters ⁻⁴)	No standard	
	11.70 $\mu\text{g}/\text{m}^3$ 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	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 October 1 through October 31, 2009:

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

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

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/29/09	CO-888	Mint Farm Energy	Cowlitz	Power Plant

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1 through October 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 October 1 through October 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>
Northwest Pipeline GP / Washougal	Clark

3. Asbestos Activities:

<u>Company</u>
None.

4. Complaints Received:

<u>Company</u>
None.

5. Notice of Violations:

<u>Company</u>	<u>NOV Number.</u>	<u>Date</u>
Mint Farm Energy Center, LLC	3591	10/01/2009
TransAlta Centralia Generation, LLC	4605	10/07/2009
TransAlta Centralia Generation, LLC	4607	10/28/2009

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 October 1 through October 31, 2009:

<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 Road 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	
f. Mint Farm Generation LLC	SW08-15-R0	09/19/08		
g. Northwest Pipeline-Chehalis	SW98-6-R1	02/27/04	12/02/05	03/31/06
h. Northwest Pipeline-Washougal	SW98-7-R1	02/27/04	12/02/05	03/31/06
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	
k. TransAlta Centralia Mining	SW01-12-R1A	08/30/06	02/22/08	
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>
1. Public Education Activities					
a. Number of public presentations	1	1	-	-	-
b. Number of educational materials produced	295	300	105	-	30
c. Media contacts	-	-	-	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	-	-	-	500
2. Wood Stove Activities:					
a. Distribution of materials	3	-	-	-	-
b. Field investigations	9	-	-	-	-
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. School Air Toxics Initiative, first results posted to EPA website – October 29, 2009.					
d. Attend Federal Equivalency Method (FEM) workshop.					
e. Visited with permitting offices to discuss asbestos abatement requirements.					
f. Coordinate with other Washington agencies on wood smoke education campaign RFP.					
4. Other Public Education Activities:					
a. Staffed an informational table at Amboy Fire Department Open House, October 10, 2009.					
b. Staffed an informational table at Cowlitz 2 Fire and Rescue Open House, October 10, 2009.					
c. Prepare presentation for Cowlitz County Health Department Healthy Homes Brown Bag speaker series.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>				
1. Work Activity Summary:						
a. Asbestos Program	105.8	3.57%				
b. Title V Program	691.1	23.35%				
c. Non-Title V Program	1823.8	61.61%				
d. Burning Program	171.4	5.79%				
e. Public Education Program	<u>167.9</u>	<u>5.67%</u>				
TOTAL	2960.0	100%				
2. Sources Registered with Agency:						
	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
a. Sources Added This Month	6	-	-	-	-	6
b. Sources Deleted This Month	-	1	-	-	-	1
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	364	167	127	6	5	669
3. Monthly Revenues: See October 2009 Financial Report.						
4. Monthly Expenses By Program: See October 2009 Financial Report.						