



Southwest Clean Air Agency

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	6	6	4	1	-
b. Field investigations	12	8	8	-	-
c. Comprehensive field inspections	1	-	-	-	-
d. Telephone inquiries	27	15	13	1	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	13	7	5	1	-

2. Emission Tests Conducted September 1 through September 30, 2009:			
<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Equa-Chlor	09/17/09	Scrubber	No
Chehalis Power Generation	09/15/09	Unit #1	Yes
Chehalis Power Generation	09/16/09	Unit #1 and #2	No
Chehalis Power Generation	09/17/09	Unit #2	No
High Cascade Veneer	09/16/09	Boiler	Yes
High Cascade Veneer	09/17/09	Boiler	Yes
Shakertown	09/09/09	Boiler	Yes
Northfork Construction	09/09/09	Asphalt Plant	Yes
Evergreen Memorial Gardens	09/11/09	Crematory Incinerator	No
Glacier Northwest, Inc.	09/10/09	Boiler – Quick Water	No
Glacier Northwest, Inc.	09/18/09	Boiler – Natco	No
JL Storedahl	09/22/09	Cone Crusher/Screen	No
Kemira Chemicals, Inc.	09/23/09	Boiler #1 and #2	No
NuStar Terminal	09/14/09	Boiler	No

3. Non-Title V Permit Program New Source Review Activities:				
a. Notices of Construction Approved/Denied/Withdrawn September 1 through September 30, 2009:				
<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-880	Chinook Ventures	Cowlitz	Portable Crusher	Preliminary
CO-884	Knife River / CON-E-CO	Cowlitz	Concrete Batch Plant	Final
CO-883	Knife River / Eric Strayer	Cowlitz	Concrete Batch Plant	Final
CO-885	Safeway #0091	Cowlitz	Gasoline Dispensing	Final



CL-1881	Berry Plastics	Clark	Ployethylene Extrusion	Final
L-637	Bruan Northwest	Lewis	Auto Body	Final
CO-876	EGT Development	Cowlitz	Grain Export Terminal	Final

b. Notices of Construction Received September 1 through September 30, 2009:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/03/09	L-639	Meza Asphalt Products	Lewis	Asphalt Batch Plant
09/14/09	CO-886	Knife River / Kelso	Cowlitz	Concrete Batch Plant

c. Notice of Construction Applications Pending for Non-AOP Sources: 27

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1 through September 30, 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 September 1 through September 30, 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	4	Clark	Residential	Unconfirmed
2. Occupant	1	Clark	Residential	Invalid
3. Occupant	2	Cowlitz	Residential	Unconfirmed
4. Occupant	1	Lewis	Residential	Unconfirmed
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	2	Clark	Residential	Valid
2. Occupant	34	Clark	Residential	Unconfirmed
3. Occupant	2	Clark	Residential	Invalid
4. Occupant	1	Cowlitz	Residential	Valid
5. Occupant	11	Cowlitz	Residential	Unconfirmed
6. Occupant	2	Cowlitz	Residential	Invalid
d. Odor				
1. Occupant	1	Clark	Commercial	Invalid
2. Little Caesars Pizza	1	Clark	Commercial	Unconfirmed
3. Anderson Dairy	1	Clark	Industrial	Open
4. Joe's Body & Fender	1	Clark	Commercial	Unconfirmed
5. Occupant	1	Clark	Residential	Unconfirmed
6. Diamond Meadows, LLC	1	Clark	Commercial	Unconfirmed
7. Adalis Corp.	1	Clark	Industrial	Unconfirmed
8. Pavel's Auto Repair	4	Cowlitz	Commercial	Unconfirmed
9. Occupant	1	Cowlitz	Industrial	Unconfirmed
e. Construction Dust:				
None.				
f. Agricultural Burning:				
None.				
g. Other				
1. Tall Man Saloon	1	Clark	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>
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:	3	3	1	-	-

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".)

<u>a. Particulate Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Comments</u>
Site No. 1 (a)	18.70 $\mu\text{g}/\text{m}^3$	35 $\mu\text{g}/\text{m}^3$ PM _{2.5}	August data
Site No.1 (b)	0.22 β -Scat (meters ⁻⁴)	No standard	
	9.40 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ NPM _{2.5}	Estimate
Site No. 2	.28 β -Scat (meters ⁻⁴)	No standard	
	11.50 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 3	0.18 β -Scat (meters ⁻⁴)	No standard	
	4.90 $\mu\text{g}/\text{m}^3$ NPM _{2.5}	$\mu\text{g}/\text{m}^3$ PM _{2.5}	Estimate
Site No. 4	.19 β -Scat (meters ⁻⁴)	No standard	
	6.90 $\mu\text{g}/\text{m}^3$ 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	.066 ppm	0.120 ppm	Seasonal.
(2) Highest 8 hour average	.054 ppm	0.075 ppm	Seasonal.

D. Title V Program:

1. New Source Reviews:

a. Notices of Construction Approved/Denied/Withdrawn September 1 through September 30, 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	Final
CO-882	Emerald Kalama	Cowlitz	Chemical Product Mfg	Final

b. Notices of Construction Received September 1 through September 30, 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: 2

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1 through September 30, 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 September 1 through September 30, 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>
TransAlta Centralia Generation, LLC	Lewis
Hampton Drying Company	Lewis

3. Asbestos Activities:

<u>Company</u>
None.

4. Complaints Received:

<u>Company</u>
None.

5. Notice of Violations:

<u>Company</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 September 1 through September 30, 2009:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
PSE – Mint Farm	09/14/09 -- 09/15/09	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. 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	-	-	-	-	-
b. Number of educational materials produced	500	100	100	110	60
c. Media contacts	-	-	-	-	-
d. Newsletter	-	-	-	-	-
e. Other – Anti-Idling Brochures	-	-	-	-	-
2. Wood Stove Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	1	1	-	-	-
c. Telephone inquiries	-	-	-	-	-
3. Significant Events During The Month:					
a. Attend Clark County Fire Chief's Meeting.					
b. Attend Cowlitz County Fire Chief's Meeting.					
c. Attend Air Quality Forecaster Training DOE Headquarters.					
d. School Air Toxics Initiative.					
e. Smoke School.					
f. Attend Southwest Washington Fire Prevention Council meeting.					
g. Attend LINC meeting.					
h. Visited with numerous permitting offices to discuss asbestos abatement requirements.					
i. Cameron Family Glass (Title V Source) shut down Kalama, WA operation effective September 14, 2009.					
4. Other Public Education Activities:					
a. Participated in one wood stove public education campaign conference call with state air quality communicators.					
b. Staffed an informational table at Sharps' health, safety and transportation fair.					
c. Staffed an informational table at SW Washington Medical Center's health, safety and transportation fair.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>				
1. Work Activity Summary:						
a. Asbestos Program	156.3	5.13%				
b. Title V Program	726.0	23.82%				
c. Non-Title V Program	1798.3	59.00%				
d. Burning Program	199.4	6.54%				
e. Public Education Program	<u>168.0</u>	<u>5.51%</u>				
TOTAL	3048.0	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	-	1	2	1	-	4
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	358	168	127	6	5	664

3. Monthly Revenues: See September 2009 Financial Report.

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