

**TO:** Board of Directors

**FROM:** Uri Papish, Executive Director

**RE:** Monthly Activity Report – September 2016

**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	33	10	4	2	-
b. Field investigations	10	3	4	-	-
c. Comprehensive field inspections	4	-	-	-	-
d. Telephone inquiries	28	21	8	2	5

**B. Burning Program:**

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

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

<b>1. Non-Title V Permit Inspection Activities:</b>					
a. Comprehensive inspections completed	6	7	4	-	-

**2. Non-Title V Emission Tests Conducted September 1, 2016 through September 30, 2016:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Temco, LLC	09/26/16	Baghouses	No
DeAtley Crushing	09/13/16	All	Yes
ISO Flex Packaging	09/22/16	Line 22	No
Hardel Mutual	09/21/16	BH2 and BH3	Yes
City of Vancouver / Marine Park	09/08/16	Aeration Basins	No
Columbia River Carbonates	09/13/16	Fluid Dryer/Heater	No
Great Western Malting	09/16/16	Fleximalt Heaters	No
Lakeside Industries	09/28/16	Asphalt Equipment	No
Lower Columbia College	09/21/16	Boilers	No
Shakertown 1992, Inc.	09/22/16	Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn September 1, 2016 through September 30, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2086	Village Vendor #1	Clark	Gasoline Dispensing	Final
CO-965	Solvay Chemicals	Cowlitz	Chemical Product Mfg	Final

b. Air Discharge Permit Applications Received September 1, 2016 through September 30, 2016:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/22/16	CO-969	Wilcox & Flegel – Woodland	Cowlitz	Gasoline Dispensing
09/23/16	CL-2089	Instafab	Clark	Metal Parts Mfg
09/29/16	CL-2090	J.L. Storedahl	Clark	Rock Crushing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 14



d. Small Unit Notifications Approved/Denied/Withdrawn September 1, 2016 through September 30, 2016:  
None

e. Small Unit Notifications Received September 1, 2016 through September 30, 2016:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/06/16	SUN-121	Winston Quarry	Lewis	Rock Crushing
09/06/16	SUN-122	Winston Quarry	Lewis	Rock Crushing
09/06/16	SUN-123	Winston Quarry	Lewis	Rock Crushing
09/26/16	SUN-124	Washington State University	Clark	Education
09/29/16	SUN-125	City of Centralia WWTP	Lewis	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1, 2016 through September 30, 2016:

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

g. Emission Reduction Credit (ERC)/ Offsets Received September 1, 2016 through September 30, 2016:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None					

h. 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>NOV Issued</u>
a. Wood Stove:				
1. Occupant	3	Clark	Residential	
b. Industrial:				
1. Occupant	1	Clark	Industrial	
2. Kalama Export Co.	1	Cowlitz	Industrial	
c. Outdoor Burning:				
1. Occupant	42	Clark	Residential	4 NOV's Issued
2. Occupant	6	Cowlitz	Residential	
3. Occupant	1	Lewis	Residential	
d. Odor				
1. Sirrah Corporation	1	Clark	Commercial	
2. Occupant	2	Clark	Residential	
3. Rainer Truck	1	Cowlitz	Industrial	
e. Fugitive Dust:				
1. Inland Company	1	Clark	Industrial	
2. Clark County Excavating	2	Clark	Residential	
3. EGT, LLC	1	Cowlitz	Industrial	
f. Other				
1. Quick Collect	1	Clark	Commercial	
2. Occupant	1	Cowlitz	Industrial	
g. Asbestos				
1. Inland Company	1	Clark	Commercial	1 NOV Issued
3. Occupant	1	Clark	Residential	

**5. Non-Title V Mitigated Penalties/Settlement Offers:**

<u>Name</u>	<u>Regulation Violated</u>	<u>Amount of Penalty</u>	<u>Settlement Amount</u>
None			

**6. Non-Title V Appeals Before Pollution Control Hearings Board:**

<u>Name</u>	<u>Regulation Violated</u>	<u>Amount of Penalty</u>	<u>Status</u>
None			

**7. Non-Title V Enforcement Activity:**

a. Notices of Violation issued:

<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
7	1	2	-	-

**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>Fine Particulate PM<sub>2.5</sub> Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	8.40 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	4.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	8.70 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	10.80 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No

**Site Locations:**

- \*Site No. 1 – Federal Equivalent Method (FEM) monitor located at NE 84<sup>th</sup> Ave. water station, 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.

- \* Compliance monitor.
- \*\*Trends monitors that could be upgraded to compliance monitor, if necessary.

Note: The term " PM<sub>2.5</sub>" 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 (O<sub>3</sub>) Data:

<u>Mountain View High School</u>	<u>Monitored</u>	<u>Health Standard</u>	<u>Health Standard Exceeded</u>
(1) Highest 1 hour average	0.051 ppm	0.120 ppm	No
(2) Highest 8 hour average	0.044 ppm	0.075 ppm	No

Note: Seasonal monitor operated from May 1 through September 30 of each year.

**D. Title V Program:**

**1. Title V New Source Reviews:**

a. Air Discharge Permit Applications Approved/Denied/Withdrawn September 1, 2016 through September 30, 2016:

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

b. Air Discharge Permit Applications Received September 1, 2016 through September 30, 2016:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
None				

c. Air Discharge Permit Applications Pending for Title V Sources: 1

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1, 2016 through September 30, 2016:

<u>ERC 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, 2016 through September 30, 2016:

<u>Received</u>	<u>ERC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None					

f. Emission Reduction Credit Applications Pending: 0

**2. Title V Inspections:**

Company County  
Hampton Lumber Mills – Randle Lewis

**3. Title V Asbestos Activities:**

Company  
None

**4. Title V Complaints Received:**

Company County Type Number of Outcome  
Emerald Kalama Chemical Cowlitz Industrial 1 No Violation

**5. Title V Notice of Violation:**

Company County NOV Number. Date  
None

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

Name Regulation Amount of Settlement  
Violated Penalty Amount  
None

**7. Title V Emission Tests Conducted September 1, 2016 through September 30, 2016:**

Firm Name Date Source Observed  
TransAlta Centralia Generation 09/27/16 UI-PM No  
TransAlta Centralia Generation 09/27/16 U2-PM No

**8. Title V Permits Status:**

<u>Plant Name</u>	<u>Permit</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Permit</u> <u>Status</u>
a. Owens Brockway Glass Container	SW10-17-R0	02/19/16	Current
b. Cardinal FG	SW08-14-R0	09/27/12	Current
c. PacifiCorp Chehalis Power	EFSEC 06-01-R1	10/10/11	Current
d. City of Vancouver – Westside	SW97-1-R2	01/26/16	Current
e. Clark Public Utilities-River Rd Generating Plant	SW99-9-R2	04/05/11	Current
f. Cowlitz County Headquarters Landfill	SW14-20-R0	-	Review by Applicant
g. Eagle US 2	SW16-21-R0	09/08/16	Application Received
h. Emerald Kalama Chemical, LLC	SW99-10-R2	07/09/14	Renewal Received
i. Hampton Lumber Mills-Randle	SW97-4-R3	06/12/15	Renewal Received
j. Hampton Lumber Mills-Morton	SW97-5-R2	08/09/16	Draft
k. Mint Farm Generation LLC	SW08-15-R1	06/12/15	Renewal Received
l. Northwest Pipeline-Chehalis	SW98-6-R2	09/19/11	Current
m. Northwest Pipeline-Washougal	SW98-7-R2	09/19/11	Current
n. Sierra Pacific Industries – Centralia	SW09-16-R1	06/23/14	Renewal Received
o. TransAlta Centralia Generation	SW98-8-R4A	03/14/16	Current
p. TransAlta Centralia Mining	SW01-12-R2	01/10/12	Current
q. WaferTech, LLC	SW12-19-R0	-	Withdrawn
r. Tesoro Savage Marine Terminal	None – EFSEC		New Proposed Facility

**9. Title V Significant Events During The Month:**

None

**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	70	70	180	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	40	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	7	-	-	-	-
b. Field investigations	2	-	-	-	-
c. Telephone inquiries	5	-	-	-	-
<b>3. Significant Events During The Month:</b>					
a. EPA Method 9 Certification (Smoke School).					
b. Attend first-aid and CPR classes.					
c. Participate in EPA / State / Local source testing call.					
d. Participate in proposed revisions to the petition process of the TV webinar.					
<b>4. Other Public Education Activities:</b>					
a. Staff booth east Clark County (Camas) Fire Department Open House.					
b. Staff booth Clark County Safety Complex Open House.					
c. Attend meeting with City of Vancouver regarding outreach during burn bans.					

**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	166.9	6.80%				
b. Title V Program	566.3	23.08%				
c. Non-Title V Program	1507.3	61.43%				
d. Burning Program	153.9	6.27%				
e. Public Education Program	59.1	2.42%				
TOTAL	2453.50	100%				
<b>2. Sources Registered with Agency:</b>	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
a. Sources Added This Month	1	-	1	-	-	2
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	122	43	38	3	2	208
d. Gasoline Stations – Small	38	34	35	4	4	115
e. Dry Cleaners	19	3	2	-	-	24
f. Title V Sources & EFSEC	4	4	8	-	-	16
g. Total Large Active Sources	372	164	122	10	6	674
<b>3. Monthly Revenues: See September 2016 Financial Report.</b>						
<b>4. Monthly Expenses By Program: See September 2016 Financial Report.</b>						