

**TO:** Board of Directors  
**FROM:** Uri Papish, Executive Director  
**RE:** Monthly Activity Report – November 2017

**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	18	6	6	4	-
b. Field investigations	3	1	-	-	-
c. Comprehensive field inspections	5	1	-	-	-
d. Telephone inquiries	16	7	6	1	1

**B. Burning Program:**

<b>1. Burning Activities</b>					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	3	-	-	-
e. Other	-	-	-	-	-

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

**1. Non-Title V Permit Inspection Activities:**

a. Comprehensive inspections completed	16	3	4	1	-
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**2. Non-Title V Emission Tests Conducted November 1, 2017 through November 30, 2017:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Applied Plant Science	11/15/17	Boiler #1	Yes
Applied Plant Science	11/16/17	Boiler #2	No
WaferTech	11/07/17	Boiler ICI HWB01	No
WaferTech	11/08/17	Oxidizer IFIVOC03	Yes
WaferTech	11/09/17	Oxidizer IFIVOC04	No
WaferTech	11/10/17	Acid Scrubber IFISCR03	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2017 through November 30, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3024	Fred Meyer #614	Clark	Gasoline Dispensing	Final
CL-3031	Norwesco	Clark	Plastic Modeling	Final

b. Air Discharge Permit Applications Received November 1, 2017 through November 30, 2017:

<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 Non-Title V Sources: 15

d. Small Unit Notifications Approved/Denied/Withdrawn November 1, 2017 through November 30, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-141	Lower Columbia College	Cowlitz	Education	Final
SUN-142	Lower Columbia College	Cowlitz	Education	Final



e. Small Unit Notifications Received November 1, 2017 through November 30, 2017:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/27/17	SUN-155	Woodland School District	Cowlitz	Education
11/27/17	SUN-156	Woodland School District	Cowlitz	Education
11/28/17	SUN-157	Clark Regional Waste Water	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2017 through November 30, 2017:

<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 November 1, 2017 through November 30, 2017:

<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	6	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	20	Clark	Residential	1 NOV Issued
2. Occupant	6	Cowlitz	Residential	1 NOV Issued
d. Odor				
1. Occupant	2	Clark	Residential	
e. Fugitive Dust:				
None				
f. Other				
None.				
g. Asbestos				
None				

**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:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Notices of Violation issued:	5	1	-	-	-

**8. Ambient Air Monitoring Data:**

**Explanation of Monitoring Data:**

The Air Quality Index was "Good" to "Moderate" 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	15.70 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	9.40 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	12.70 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	11.50 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	0.000	0.120 ppm	Seasonal
(2) Highest 8 hour average	0.000	0.075 ppm	Seasonal

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

**D. Title V Program:**

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2017 through November 30, 2017:

<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 November 1, 2017 through November 30, 2017:

<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: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2017 through November 30, 2017:

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

e. Emission Reduction Credit (ERC)/ Offsets Received November 1, 2017 through November 30, 2017:

<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:**

<u>Company</u>	<u>County</u>
Clark Public Utilities – River Road	Clark
Owens-Brockway Glass Container	Cowlitz
Emerald Kalama Chemical	Cowlitz

**3. Title V Asbestos Activities:**

<u>Company</u>
None

**4. Title V Complaints Received:**

<u>Company</u>	<u>County</u>	<u>Type</u>	<u>Number of Complaints</u>	<u>Outcome</u>
None				

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

<u>Company</u>	<u>County</u>	<u>NOV Number.</u>	<u>Date</u>
Hampton Lumber	Lewis	6035	11/21/17

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

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

**7. Title V Emission Tests Conducted November 1, 2017 through November 30, 2017:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Eagle US 2	11/07/17	CVS Scrubber	No
Eagle US 2	11/08/17	HCl Synthes #1 & #2	Yes
Northwest Pipeline – Washougal	11/07/17	Turbine	Yes

**8. Title V Permits Status:**

<u>Plant Name</u>	<u>Permit Number</u>	<u>Issue Date</u>	<u>Permit Status</u>
a. Owens Brockway Glass Container	SW10-17-R0A	02/19/16	Current
b. Cardinal FG	SW08-14-R0	09/14/16	Renewal Received
c. PacifiCorp Chehalis Power	EFSEC 06-01-R2	12/29/16	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	05/17/17	Current
k. Mint Farm Generation LLC	SW08-15-R1	06/12/15	Renewal Received
l. Northwest Pipeline-Chehalis	SW98-6-R3	03/31/16	Renewal Received
m. Northwest Pipeline-Washougal	SW98-7-R3	03/21/16	Renewal Received
n. Sierra Pacific Industries – Centralia	SW09-16-R1	08/14/17	Current
o. TransAlta Centralia Generation	SW98-8-R4A	03/14/16	Current
p. TransAlta Centralia Mining	SW01-12-R3	04/27/17	Current
q. 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	40	30	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	30	1	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	5	-	-	-	-
c. Telephone inquiries	5	1	-	-	-
<b>3. Significant Events During The Month:</b>					
1. Attend PNWIS, Boise, ID including a Title V Workshop.					
2. Participate in Title V Audit Committee Project Meetings.					
<b>4. Other Public Education Activities:</b>					
None					

**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		119.7		4.80%		
b. Title V Program		725.4		29.11%		
c. Non-Title V Program		1528.9		61.35%		
d. Burning Program		98.2		3.95%		
e. Public Education Program		<u>19.8</u>		<u>0.79%</u>		
TOTAL		2492.0		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	-	-	-	-	-	-
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	119	44	38	3	2	206
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	379	166	121	11	6	683

**3. Monthly Revenues: See November 2017 Financial Report.**

**4. Monthly Expenses By Program: See November 2017 Financial Report.**