

**TO:** Board of Directors

**FROM:** Uri Papish, Executive Director

**RE:** Monthly Activity Report – February 2018

**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	29	9	7	-	1
b. Field investigations	7	1	-	-	-
c. Comprehensive field inspections	13	2	-	-	1
d. Telephone inquiries	137	25	9	3	3

**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:**

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

a. Comprehensive inspections completed	8	4	5	-	-
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**2. Non-Title V Emission Tests Conducted February 1, 2018 through February 28, 2018:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
City of Vancouver – Marine Park	02/27/18	Air Treatment System	Yes
Steelscape	02/26/18	Boilers, Scrubbers, Pickle Line	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn February 1, 2018 through February 28, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-980	Applied Plant Science	Cowlitz	Fertilizer Mfg	Final
CO-987	Northwest Motor Sales	Cowlitz	Electric Product Refurbish	Final
CO-984	Port of Longview	Cowlitz	Bulk Commodities	Final
CO-985	Swanson Bark	Cowlitz	Bark Products	Final
CL-3035	ARCO No. 7098	Clark	Gasoline Dispensing	Final
CL-3026	Fruit Valley Chevron	Clark	Gasoline Dispensing	Final
CL-3030	Mercury Plastics	Clark	Printing	Final
S-135	Pet After Life Services	Skamania	Crematory	Final

b. Air Discharge Permit Applications Received February 1, 2018 through February 28, 2018:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
02/02/18	L-691	City of Centralia WWTP	Lewis	WWTP
02/02/18	CL-3037	Veteran's Admin Hospital	Clark	Hospital
02/06/18	CL-3038	St. Johns Mini Mart	Clark	Gasoline Dispensing
02/27/18	CL-3039	Tristar Transload	Clark	Terminal Operations
02/27/18	CL-3040	Petrochem Insulation	Clark	Coating Operations
02/26/18	CL-3041	Mercury Plastics	Clark	Printing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 15



d. Small Unit Notifications Approved/Denied/Withdrawn February 1, 2018 through February 28, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-164	Clark Regional WWTP	Clark	WWTP	Final

e. Small Unit Notifications Received February 1, 2018 through February 28, 2018:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
02/16/18	SUN-163	Port of Vancouver	Clark	Bulk Commodities
02/20/18	SUN-164	Clark Regional WWTP	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn February 1, 2018 through February 28, 2018:

<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 February 1, 2018 through February 28, 2018:

<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	10	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	15	Clark	Residential	1 NOV Issued
2. Occupant	6	Cowlitz	Residential	
3. Occupant	1	Lewis	Residential	1 NOV Issued
4. Occupant	2	Skamania	Residential	
d. Odor				
1. Pavel's Auto Repair	6	Cowlitz	Commercial	
2. McCollum Auto Body	1	Clark	Commercial	
3. Costco – Andresen	1	Clark	Commercial	
4. Skord Marijuana	1	Clark	Commercial	
5. Heavenly Buds	1	Cowlitz	Commercial	
6. Selix Cabinets	1	Cowlitz	Commercial	
7. Applied Plant Science	2	Cowlitz	Commercial	
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:	6	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".)

<u>a. 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	19.40 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	15.20 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	11.50 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	11.30 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 February 1, 2018 through February 28, 2018:**

<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 February 1, 2018 through February 28, 2018:**

<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: 2**

**d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn February 1, 2018 through February 28, 2018:**

<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 February 1, 2018 through February 28, 2018:**

<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>
Cowlitz County Headquarters Landfill	Cowlitz
Hampton Drying Company	Lewis

**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 Mills – Cowlitz	Cowlitz	6036	02/06/18

**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 February 1, 2018 through February 28, 2018:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Cowlitz County Headquarters Landfill	02/21/18	Flare No. 2	Yes
Mint Farm Generation Station	02/21/18	Combustion Turbine	No
Mint Farm Generation Station	02/28/18	Combustion 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	02/25/18	Draft Permit
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	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	4	-	-	-	-
b. Field investigations	4	-	-	-	-
c. Telephone inquiries	7	1	-	-	-
<b>3. Significant Events During The Month:</b>					
None					
<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	222.3		9.31%			
b. Title V Program	573.5		24.02%			
c. Non-Title V Program	1503.9		62.98%			
d. Burning Program	46.3		1.94%			
e. Public Education Program	42.0		1.75%			
TOTAL	2388.0		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. Gasoline Stations - Large	122	44	38	3	2	209
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	19	3	2	-	-	24
d. Large Active Sources	374	156	112	11	6	659
e. Title V Sources	3	5	8	-	-	16
f. Small Active Sources	129	89	86	13	6	323

**3. Monthly Revenues: See February 2018 Financial Report.**

**4. Monthly Expenses By Program: See February 2018 Financial Report.**