



**TO:** Board of Directors  
**FROM:** Uri Papish, Executive Director  
**RE:** Monthly Activity Report – February 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	24	5	5	-	-
b. Field investigations	1	-	-	-	-
c. Comprehensive field inspections	5	-	-	-	-
d. Telephone inquiries	12	4	1	1	1

**B. Burning Program:**

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

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

<b>1. Non-Title V Permit Inspection Activities</b>					
a. Comprehensive inspections completed	8	12	9	-	-

**2. Non-Title V Emission Tests Conducted February 1, 2017 through February 28, 2017:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Solvay Chemicals	02/13/17	Reformer 2H07	Yes
Solvay Chemicals	02/14/17	Reformer H07	Yes
Columbia Machine	02/08/17	Boiler	No
Woodland School District	02/01/17	Boilers	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn February 1, 2017 through February 28, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-969	Wilcox & Flegel Woodland	Cowlitz	Gasoline Dispensing	Final
CL-2099	WSCO Petro – Y Mart	Clark	Gasoline Dispensing	Final
CL-2098	City of Camas Facilities	Clark	Government	Final
CL-2097	Great Western County Malt	Clark	Malt Mfg	Final

b. Air Discharge Permit Applications Received February 1, 2017 through February 28, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
02/07/17	CL-3002	KT Kanso AM/PM	Clark	Gasoline Dispensing
02/06/17	CL-3003	Flowserve	Clark	Industrial Valve Mfg
02/15/17	CL-3004	Tristar Transload PNW	Clark	Terminal Operations
02/21/17	CL-3005	Platinum Pets	Clark	Metal Part Mfg
02/24/17	L-687	Puget Sound Energy	Lewis	Natural Gas Storage

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 16



d. Small Unit Notifications Approved/Denied/Withdrawn February 1, 2017 through February 28, 2017:

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

e. Small Unit Notifications Received February 1, 2017 through February 28, 2017:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
02/24/17	SUN-132	Seubert Excavators	Clark	Rock Crushing

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn February 1, 2017 through February 28, 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 February 1, 2017 through February 28, 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	9	Clark	Residential	
2. Occupant	1	Lewis	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	27	Clark	Residential	5 NOV's Issued
2. Inn His Care Ministry	1	Clark	Commercial	1 NOV Issued
3. The Church in Vancouver	1	Clark	Commercial	
4. Occupant	2	Lewis	Residential	
d. Odor				
1. Occupant	1	Clark	Residential	
2. Occupant	1	Clark	Industrial	
3. Agrijuana	1	Clark	Commercial	
4. Occupant	1	Cowlitz	Industrial	
5. Occupant	1	Lewis	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>
Allweather Wood	400	\$00.00	Motion to Dismiss Filed

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:	12	-	-	-	-

**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>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	23.30 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	13.80 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	10.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	11.40 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	Seasonal	0.120 ppm	N/A
(2) Highest 8 hour average	Seasonal	0.075 ppm	N/A

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, 2017 through February 28, 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 February 1, 2017 through February 28, 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: 1

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn February 1, 2017 through February 28, 2017:

<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, 2017 through February 28, 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>
City of Vancouver – WWTP	Clark
Tesoso Savage Marine Terminal	Clark
Sierra Pacific Industries – Centralia	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>
Emerald Kalama Chemical	Lewis	6155	02/13/17

**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 February 1, 2017 through February 28, 2017:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Mint Farm Generation	02/14/17	Combustion Turbine	Yes
City of Vancouver – WWTP	02/07/17	Fluidized Bed Furnace	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-R0	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	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	01/25/17	Draft
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	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	2	-	-	-	-
b. Field investigations	4	-	-	-	-
c. Telephone inquiries	5	1	-	1	-
<b>3. Significant Events During The Month:</b>					
a. Participate in Source Testing workgroup.					
<b>4. Other Public Education Activities:</b>					
a. Attend Cowlitz County Fire Chief Meeting.					
b. Attend Clark County Fire Chief Meeting.					

**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		128.6		5.36%		
b. Title V Program		669.5		27.90%		
c. Non-Title V Program		1478.1		61.59%		
d. Burning Program		94.5		3.94%		
e. Public Education Program		<u>29.3</u>		<u>1.21%</u>		
TOTAL		2400.0		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	2	-	-	-	-	2
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	121	43	38	3	2	207
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	163	122	10	6	680
<b>3. Monthly Revenues: See February 2017 Financial Report.</b>						
<b>4. Monthly Expenses By Program: See February 2017 Financial Report.</b>						