

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	32	11		-	-
b. Field investigations	6	2	2	-	-
c. Comprehensive field inspections	1	-	1	-	-
d. Telephone inquiries	22	16	7	-	1

B. Burning Program:

1. Burning Activities					
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	11	6	2	-	-
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2. Non-Title V Emission Tests Conducted January 1, 2017 through January 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Battle Ground School District	01/19/2017	Boilers	No
Camas School District	01/30/2017	Boiler	No
Cascade Hardwood, LLC	01/09/2017	Boiler	No
Clark College – CTC	01/18/2017	Boilers	No
I.P. Callison and Sons	01/09/2017	Boilers	No
St. John Medical Center	01/27/2017	Boilers	No
Washington State University	01/04/2017	Boilers	No
Winlock School District	01/05/2017	Boilers	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn January 1, 2017 through January 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2094	Fred Meyer Fuel #93	Clark	Gasoline Dispensing	Final

b. Air Discharge Permit Applications Received January 1, 2017 through January 31, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
01/06/17	CL-2097	BNSF Railway	Clark	Railroad
01/06/17	CO-972	Kelso School District	Cowlitz	Education
01/19/17	CL-2097	Great Western Malting	Clark	Malt Mfg
01/24/17	CL-2098	City of Camas-Facilities Mgmt	Clark	Government
01/23/17	CL-2099	WSCO Petroleum No. 605/Y Mart	Clark	Gas Dispensing
01/25/17	CL-3000	A and J Custom Cabinets, Inc.	Clark	Wood Cabinet Mfg
01/25/17	CL-3001	Sunlight Supply	Clark	Metal Light Fixtures



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

d. Small Unit Notifications Approved/Denied/Withdrawn January 1, 2017 through January 31, 2017: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 January 1, 2017 through January 31, 2017:

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

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn January 1, 2017 through January 31, 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 January 1, 2017 through January 31, 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	15	Clark	Residential	
b. Industrial:				
1. New Horizons Holdings	1	Cowlitz	Commercial	
c. Outdoor Burning:				
1. Occupant	17	Clark	Residential	
2. City of La Center	1	Clark	Municipal	
3. Occupant	1	Clark	Agricultural	
4. Occupant	1	Cowlitz	Residential	
5. Occupant	2	Lewis	Residential	
6. Occupant	1	Wahkiakum	Residential	
d. Odor				
1. Georgia-Pacific Corp.	3	Clark	Industrial	
2. Truck Shops, Inc.	1	Cowlitz	Commercial	
3. Longview Housing Authority	1	Cowlitz	Residential	
4. Occupant	5	Cowlitz	Commercial	
5. Occupant	1	Lewis	Residential	
e. Fugitive Dust:				
None				
f. Other				
1. Occupant	1	Clark	Commercial	
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:	5	2	1	-	-

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_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	35.10 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	24.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	15.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	20.90 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No

Site Locations:

- *Site No. 1 – Federal Equivalent Method (FEM) monitor located at NE 84th 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_{2.5}" 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 (O₃) 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 January 1, 2017 through January 31, 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 January 1, 2017 through January 31, 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 January 1, 2017 through January 31, 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 January 1, 2017 through January 31, 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>
Cowlitz County Headquarters Landfill	Cowlitz
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>
TransAlta Centralia Generation	Lewis	Industrial Emissions	1	No Violation

5. Title V Notice of Violation:

<u>Company</u>	<u>County</u>	<u>NOV Number.</u>	<u>Date</u>
None			

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 January 1, 2017 through January 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
None			

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>
1. Public Education Activities					
a. Number of public presentations	65	-	-	-	-
b. Number of educational materials produced	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	60	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	12	-	-	-	-
b. Field investigations	10	-	-	-	-
c. Telephone inquiries	7	2	-	-	-
3. Significant Events During The Month:					
a. Host Public Hearing on Northwest Innovation Works proposed methanol terminal in Kalama, Washington.					
4. Other Public Education Activities:					
None					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>		<u>Percent Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program		123.5		4.71%		
b. Title V Program		626.6		23.90%		
c. Non-Title V Program		1733.7		66.12%		
d. Burning Program		105.0		4.00%		
e. Public Education Program		<u>33.2</u>		<u>1.27%</u>		
TOTAL		2622.0		100%		
2. Sources Registered with Agency:	<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	-	1	-	-	-	1
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	377	163	122	10	6	678
3. Monthly Revenues: See January 2017 Financial Report.						
4. Monthly Expenses By Program: See January 2017 Financial Report.						