

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – January 2018

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	33	9	7	2	-
b. Field investigations	9	2	2	-	-
c. Comprehensive field inspections	5	1	3	-	-
d. Telephone inquiries	32	18	10	4	2

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	9	9	-	-	-
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2. Non-Title V Emission Tests Conducted January 1, 2018 through January 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
L Rock Industries, Inc.	01/17/2018	Rock Crusher	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn January 1, 2018 through January 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3027	Tristar Transload	Clark	Petroleum Terminal	Final
CL-3032	City of Vancouver PW	Clark	Public Utilities	Final
CL-3030	Mercury Plastics	Clark	Printing	Preliminary
CO-986	Woodland Chevron	Cowlitz	Gasoline Dispensing	Final
CO-978	TEMCO	Cowlitz	Grain Operations	Final
CO-983	Portco Packaging	Cowlitz	Printing	Final
CL-3034	Rotschy	Clark	Rock Crushing	Final

b. Air Discharge Permit Applications Received January 1, 2018 through January 31, 2018:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
01/19/18	S-135	Pet After Life Services	Skamania	Crematory
01/18/18	CL-3035	ARCO No. 7098	Clark	Gasoline Dispensing
01/24/18	CL-3036	JL Storedahl – Plant 4	Clark	Rock Crushing
01/26/18	CO-988	Belmont Loop Chevron	Cowlitz	Gasoline Dispensing

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



d. Small Unit Notifications Approved/Denied/Withdrawn January 1, 2018 through January 31, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-155	Woodland School District	Cowlitz	Education	Final
SUN-156	Woodland School District	Cowlitz	Education	Final
SUN-158	Kelso School District	Cowlitz	Education	Final
SUN-158	Kelso School District	Cowlitz	Education	Final

e. Small Unit Notifications Received January 1, 2018 through January 31, 2018:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
01/30/18	SUN-161	Evergreen School District	Clark	Education
01/30/18	SUN-162	Evergreen School District	Clark	Education

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn January 1, 2018 through January 31, 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 January 1, 2018 through January 31, 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	6	Clark	Residential	
b. Industrial:				
1. Occupant	1	Cowlitz	Industrial	
c. Outdoor Burning:				
1. Occupant	26	Clark	Residential	4 NOV(s) Issued
2. Occupant	1	Clark	Agricultural	1 NOV Issued
3. Occupant	5	Cowlitz	Residential	
4. Occupant	1	Lewis	Residential	
d. Odor				
1. Pavel's Auto Repair	11	Cowlitz	Commercial	
2. Watkin's Tractor & Supply	1	Cowlitz	Commercial	
e. Fugitive Dust:				
None				
f. Other				
1. Kysar Development	1	Clark	Residential	
2. Occupant	1	Clark	Residential	
g. Asbestos				
1. Port of Longview	1	Cowlitz	Commercial	

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:	8	2	1	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Unhealthy" 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	36.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	14.90 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	12.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	16.20 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	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 January 1, 2018 through January 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-689	Sierra Pacific	Lewis	Lumber Operations	Final
CO-977	Cowlitz County HQ Landfill	Cowlitz	Landfill Operations	Final

b. Air Discharge Permit Applications Received January 1, 2018 through January 31, 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 January 1, 2018 through January 31, 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 January 1, 2018 through January 31, 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:

Company County
Sierra Pacific Industries – Centralia Lewis

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company County Type Number of Outcome
Complaints
None

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 January 1, 2018 through January 31, 2018:

Firm Name Date Source Observed
TransAlta Centralia Generation 01/16/2018 U1 PM Testing No
TransAlta Centralia Generation 01/17/2018 U2 PM Testing Yes

8. Title V Permits Status:

Plant Name Permit Issue Permit
Number Date Status
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>
1. Public Education Activities					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	3	-	-	-	-
c. Telephone inquiries	5	-	-	-	-
3. Significant Events During The Month:					
1. FY 15/16 and FY 16/17 Audit conducted by Washington State Auditor.					
2. AHERA Recertification – B. Fallon.					
3. Office remodel project including paint and new carpet.					
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	181.1		6.54%			
b. Title V Program	610.8		22.07%			
c. Non-Title V Program	1865.8		67.41%			
d. Burning Program	65.7		2.37%			
e. Public Education Program	44.6		1.61%			
TOTAL	2768.0		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	-	-	-	-	-	-
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	122	44	38	3	2	209
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	375	157	112	11	6	661

3. Monthly Revenues: See January 2018 Financial Report.

4. Monthly Expenses By Program: See January 2018 Financial Report.