

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	26	10	7	1	1
b. Field investigations	4	1	2	-	-
c. Comprehensive field inspections	12	-	3	-	-
d. Telephone inquiries	24	15	2	-	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	13	4	7	-	-
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2. Non-Title V Emission Tests Conducted December 1, 2018 through December 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Pet Afterlife	12/14/18	Crematorium	Yes
Great Western Malting	12/11/18 – 12/21/18	Roasters	Yes
Nu-Star Main	12/18/18	Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn December 1, 2018 through December 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-695	PSE Jackson Prairie	Lewis	Natural Gas Storage	Preliminary
CL-3061	Great Western – Country Malt	Clark	Malt Mfg	Final
CL-3062	VTC Sunlight	Clark	Wafer Mfg	Final
CL-3058	Section 30 Materials	Clark	Rock Crushing	Final
CL-3063	Columbia Vista Corp.	Clark	Lumber Drying	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/07/18	CO-1005	Lakeside Industries	Cowlitz	Asphalt Plant
12/11/18	CL-3067	Instafab	Clark	Metal Parts Mfg
12/12/18	CL-3068	Section 30 Composting	Clark	Composting
12/19/18	CL-3069	Maddox Industrial Transformer	Clark	Metal Parts Mfg
12/20/18	CO-1006	EGT, LLC	Cowlitz	Terminal Grain Operation
12/20/18	CO-1007	JL Storedahl	Cowlitz	Rock Crushing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 22



d. Small Unit Notifications Approved/Denied/Withdrawn December 1, 2018 through December 31, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-197	Sea State Coffee	Clark	Coffee Roaster	Withdrawn

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/17/18	SUN-197	Sea State Coffee	Clark	Coffee Roaster

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2018 through December 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 December 1, 2018 through December 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	3	Clark	Residential	
b. Industrial:				
1. Kapstone Kraft Paper	1	Cowlitz	Industrial	
c. Outdoor Burning:				
1. Occupant	15	Clark	Residential	1 NOV Issued
2. Occupant	6	Cowlitz	Residential	1 NOV Issued
3. Occupant	1	Lewis	Residential	1 NOV Issued
d. Odor				
1. Occupant	1	Cowlitz	Residential	
e. Fugitive Dust:				
1. Everlast Custom Powder Coating	1	Clark	Industrial	
f. Other				
None				
g. Asbestos				
1. Occupant	1	Cowlitz	Residential	

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	6	-	-

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	21.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	15.10 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	23.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	17.50 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 (O ₃) 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	0.012 ppm	Seasonal	
(2) Highest 8 hour average	0.000	0.070 ppm	Seasonal	

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

D. Title V Program:

1. Title V New Source Reviews:

a. Air Discharge Permit Applications Approved/Denied/Withdrawn December 1, 2018 through December 31, 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 December 1, 2018 through December 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 December 1, 2018 through December 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 December 1, 2018 through December 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
None

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company County Type Number of Complaints Outcome
None

5. Title V Notice of Violation:

Company County NOV Number. Date
Hampton Lumber Mills / Cowlitz Cowlitz 6037 12/10/18
Cardinal FG Winlock Lewis 6144 12/14/18
Cardinal FG Winlock Lewis 6145 12/19/18

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Violated Amount of Penalty Settlement Amount
None

7. Title V Emission Tests Conducted December 1, 2018 through December 31, 2018:

Firm Name Date Source Observed
TransAlta Centralia Generation 12/18/18 U1 FGD Stack Yes
TransAlta Centralia Generation 12/19/18 U2 FGD Stack No
Emerald Kalama Chemical 12/18/18 Hot Oil Heater U-16 No
Emerald Kalama Chemical 12/19/18 Column C-1211 No

8. Title V Permits Status:

Plant Name Permit Number Issue Date Permit Status
a. Owens Brockway Glass Container SW10-17-R0A 10/20/16 Current
b. Cardinal FG SW08-14-R1 11/01/18 EPA Proposed Permit
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-R3 12/05/18 Draft Permit
f. Cowlitz County Headquarters Landfill SW14-20-R0 10/11/18 Final Permit
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 06/12/18 Final Permit
j. Hampton Lumber Mills-Morton SW97-5-R2 05/17/17 Current
k. Mint Farm Generation LLC SW08-15-R1 06/11/18 Final Permit
l. Northwest Pipeline-Chehalis SW98-6-R3 11/28/18 Final Permit
m. Northwest Pipeline-Washougal SW98-7-R3 11/28/18 Final Permit
n. Sierra Pacific Industries – Centralia SW09-16-R2 09/12/18 Final Permit
o. TransAlta Centralia Generation SW98-8-R5 09/13/18 Application Received
p. TransAlta Centralia Mining SW01-12-R3 04/27/17 Current
q. Tesoro Savage Marine Terminal None – EFSEC Facility Terminated by EFSEC
r. Georgia Pacific Consumer Operations Transitioning from Ecology
s. Weyerhaeuser Longview Lumber Transitioning from Ecology
t. North Pacific Paper Co. (NORPAC) Transitioning from Ecology

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	25	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	20	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	4	-	-	-	-
b. Field investigations	2	-	-	-	-
c. Telephone inquiries	9	1	-	-	-
3. Significant Events During The Month:					
1. Worked on drafts of new county burn brochures.					
2. Attend SEPA/NEPA seminar in Seattle, WA 12/05/18.					
3. Attend and present at NWECC in Portland, OR 12/11/18 – 12/12/18.					
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		117.5		4.73%		
b. Title V Program		490.1		19.73%		
c. Non-Title V Program		1682.5		67.73%		
d. Burning Program		158.5		6.38%		
e. Public Education Program		35.4		1.43%		
TOTAL		2484.0		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. Gasoline Stations - Large	123	44	38	3	2	210
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	19	2	2	-	-	23
d. Large Active Sources	374	161	112	11	5	663
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	133	90	87	13	6	330

3. Monthly Revenues: See December 2018 Financial Report.

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