

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	18	12	7	-	-
b. Field investigations	5	2	2	-	-
c. Comprehensive field inspections	4	2	-	-	-
d. Telephone inquiries	27	11	13	1	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	12	6	4	-	-
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2. Non-Title V Emission Tests Conducted December 1, 2017 through December 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Fabrication Products	12/13/17	Baghouse	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn December 1, 2017 through December 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3028	Chevron Stations 208889	Clark	Gasoline Dispensing	Final
CL-3029	Hood Packaging	Clark	Printing	Final
CO-983	Portco Packaging	Cowlitz	Printing	Final
CL-3010	H&H Wood Recyclers	Clark	Landscape Operations	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/19/17	CL-3032	City of Vancouver Water Stations	Clark	Public Utilities
12/19/17	CO-985	Swanson Bark	Cowlitz	Bark Products
12/20/17	CO-986	Woodland Chevron	Cowlitz	Gasoline Dispensing
12/21/17	CO-987	Northwest Motor Sales	Cowlitz	Elec. Products Refurbisher
12/27/17	CL-3033	nLight	Clark	Elec. Products Mfg
12/29/17	CL-3034	Rotschy	Clark	Rock Crushing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 18

d. Small Unit Notifications Approved/Denied/Withdrawn December 1, 2017 through December 31, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-153	Clark Regional Wastewater District	Clark	WWTP	Final
SUN-154	Clark Regional Wastewater District	Clark	WWTP	Final



SUN-157	Clark Regional Wastewater District	Clark	WWTP	Final
SUN-150	Camas School District	Clark	Education	Final
SUN-151	Camas School District	Clark	Education	Final
SUN-152	Camas School District	Clark	Education	Final

e. Small Unit Notifications Received December 1, 2017 through December 31, 2017:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/05/17	SUN-158	Kelso School District	Cowlitz	Education
12/05/17	SUN-159	Kelso School District	Cowlitz	Education
12/08/17	SUN-160	Vancouver School District	Clark	Education

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2017 through December 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 December 1, 2017 through December 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	6	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	21	Clark	Residential	1 NOV Issued
2. Occupant	7	Cowlitz	Residential	
3. Occupant	8	Lewis	Residential	
d. Odor				
1. Occupant	1	Clark	Residential	
2. Clark County Public Works	1	Clark	Municipal	
3. Occupant	1	Cowlitz	Industrial	
4. Occupant	1	Cowlitz	Residential	
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:	5	2	-	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Unhealthy for Sensitive Groups 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".)

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	30.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	19.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	17.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	21.70 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 December 1, 2017 through December 31, 2017:

<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	Preliminary

b. Air Discharge Permit Applications Received December 1, 2017 through December 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: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2017 through December 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 December 1, 2017 through December 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>
Tesoro Savage Marine Terminal	Clark

3. Title V Asbestos Activities:

Company
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>
TransAlta Centralia Generation	Lewis	6123	12/01/17
TransAlta Centralia Generation	Lewis	6125	12/27/17
Cardinal FG Winlock	Lewis	6139	12/21/17

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 December 1, 2017 through December 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Owens Brockway Glass Container	12/21/17	Glass Furnace	Yes
Mint Farm Generation LLC	12/19/17-12/20/17	Gas Turbine	No

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	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	2	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	9	-	-	-	-
3. Significant Events During The Month:					
1. Attend Permit Writers Meeting.					
2. Participate in Title V Audit Committee Project Meetings.					
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	115.5		4.79%			
b. Title V Program	583.1		24.19%			
c. Non-Title V Program	1574.6		65.34%			
d. Burning Program	119.3		4.95%			
e. Public Education Program	<u>17.5</u>		<u>0.73%</u>			
TOTAL	2410.0		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	382	166	121	11	6	686
3. Monthly Revenues: See December 2017 Financial Report.						
4. Monthly Expenses By Program: See December 2017 Financial Report.						