

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – October 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	12	8	-	-
b. Field investigations	8	2	2	-	-
c. Comprehensive field inspections	7	1	-	-	-
d. Telephone inquiries	37	16	18	1	-

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	5	1	-	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	17	7	5	1	-
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2. Non-Title V Emission Tests Conducted October 1, 2017 through October 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Tetra Pak	10/23/17	Ozone Destruct	No
Nalco	10/24/17	Boiler	Yes
Country Malt	10/10/17	Double Kip Asp	No
Country Malt	10/11/17	55lb Bagging Line	Yes
SEH America	10/24 – 10/24	FS-1612 / FS-1614	Yes
SEH America	10/30/17	B63 NOx / B65 Alkali	No
SEH America	10/30/17	B65 Acid / B60 Sulfuric Acid	No
Bio Recycling	10/12/17	Boiler	No
Camas School District	10/12/17	Boilers	No
Clark College	10/13/17	Boilers	No
Clark College CTC	10/04/17	Boilers	No
Glacier NW – Longview	10/17/17	Boiler	No
Kemira Chemicals	10/13/17	Boilers	No
Veteran's Admin Hospital	10/02/17	Boilers	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn October 1, 2017 through October 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-688	Hardel Mutual Plywood	Lewis	Plywood Mfg	Final
CL-3013	Frito Lay	Clark	Snack Food Mfg	Final
CL-3025	Hi-Way Fuel	Clark	Gasoline Dispensing	Final
CL-3017	Agrico Sales	Clark	Metal Parts Mfg	Final
L-687	Puget Sound Energy	Lewis	Natural Gas Storage	Final
CO-982	Longview Collision Center	Cowlitz	Automotive	Final



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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/05/17	CO-983	Portco Packaging	Cowlitz	Printing
10/10/17	CO-984	Port of Longview	Cowlitz	Bulk Comm. Handling
10/13/17	CL-3030	Mercury Plastics	Cowlitz	Printing
10/19/17	CL-3031	Norwesco	Clark	Plastic Molding

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 17

d. Small Unit Notifications Approved/Denied/Withdrawn October 1, 2017 through October 31, 2017: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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/10/17	SUN-146	Vancouver School District	Clark	Education
10/10/17	SUN-147	Vancouver School District	Clark	Education
10/10/17	SUN-148	Vancouver School District	Clark	Education
10/10/17	SUN-149	Vancouver School District	Clark	Education
10/25/17	SUN-150	Camas School District	Clark	Education
10/25/17	SUN-151	Camas School District	Clark	Education
10/25/17	SUN-152	Camas School District	Clark	Education
10/31/17	SUN-153	Clark Regional Waste Water	Clark	WWTP
10/31/17	SUN-154	Clark Regional Waste Water	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1, 2017 through October 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 October 1, 2017 through October 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	8	Clark	Residential	
b.	Industrial:				
	1. Alan Webb Chevrolet	2	Clark	Commercial	
c.	Outdoor Burning:				
	1. Occupant	40	Clark	Residential	1 NOV Issued
	2. Occupant	9	Cowlitz	Residential	
	3. Occupant	2	Lewis	Residential	
d.	Odor				
	None.				
e.	Fugitive Dust:				
	1. Occupant	1	Clark	Residential	
f.	Other				
	None.				
g.	Asbestos				
	1. Occupant	1	Clark	Residential	1 NOV Issued

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:	14	3	-	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	22.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	19.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	15.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	25.20 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	0.039	0.120 ppm	No
(2) Highest 8 hour average	0.033	0.075 ppm	No

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 October 1, 2017 through October 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 October 1, 2017 through October 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 October 1, 2017 through October 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 October 1, 2017 through October 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>
Northwest Pipeline, LLC - Washougal	Clark

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>
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 October 1, 2017 through October 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	10/31/17	Unit #2-PM	No
Hampton Randle	10/03/17	Boiler	Yes
Hampton Morton	10/03/17	Boiler	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	40	-	20	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	1	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	4	-	-	-	-
c. Telephone inquiries	10	1	-	1	-
3. Significant Events During The Month:					
1. Attend PNWIS, Boise, ID including a Title V Workshop.					
4. Other Public Education Activities:					
1. Staff Booth at Kelso Fire Department Open House.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>		<u>Percent Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program	117.0		4.78%			
b. Title V Program	630.8		25.75%			
c. Non-Title V Program	1459.6		59.58%			
d. Burning Program	212.9		8.69%			
e. Public Education Program	<u>29.7</u>		<u>1.20%</u>			
TOTAL	2450.0		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	-	3	-	-	-	3
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	119	44	38	3	2	206
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	166	121	11	6	683
3. Monthly Revenues: See October 2017 Financial Report.						
4. Monthly Expenses By Program: See October 2017 Financial Report.						