

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – September 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	46	10	10	-	-
b. Field investigations	13	4	8	-	-
c. Comprehensive field inspections	8	1	-	-	-
d. Telephone inquiries	39	16	10	-	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	11	4	4	1	-

2. Non-Title V Emission Tests Conducted September 1, 2017 through September 30, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
EGT, LLC	09/18/17	Filter 5420	No
Temco	09/18/17	Multiple	Yes
Granite Construction	09/12/17 – 09/13/17	Baghouse	No
Tesoro – Vancouver Terminal	09/20/17	Carbon Beds	No
Cadman Materials	09/21/17	Boiler	No
Hardel Mutual Plywood	09/11/17	Dryers	No
Lower Columbia College	09/26/17	Boilers	No
Solvay Chemicals	09/20/17	Natural Gas Reformer	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn September 1, 2017 through September 30, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-687	Puget Sound Energy	Lewis	Natural Gas Storage	Final

b. Air Discharge Permit Applications Received September 1, 2017 through September 30, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/22/17	CO-982	Longview Collision Center	Cowlitz	Motor vehicle paint/repair
09/26/17	CL-3027	Tristar Transload	Clark	Terminal Operation/Petroleum
09/28/17	CL-3028	Chevron Stations No. 208889	Clark	Gasoline Dispensing
09/28/17	CL-3029	Hood Packaging	Clark	Printing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 21



d. Small Unit Notifications Approved/Denied/Withdrawn September 1, 2017 through September 30, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-144	Washington State University	Clark	Education	Final
SUN-145	Washington State University	Clark	Education	Final

e. Small Unit Notifications Received September 1, 2017 through September 30, 2017:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
Non.				

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1, 2017 through September 30, 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 September 1, 2017 through September 30, 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:				
None.				
b. Industrial:				
1. Christensen Shipyards, LLC	1	Clark	Industrial	
c. Outdoor Burning:				
1. Occupant	29	Clark	Residential	3 NOV's Issued
2. Occupant	9	Cowlitz	Residential	2 NOV's Issued
3. PNW Metal Recycling	5	Cowlitz	Industrial	2 NOV's Issued
4. Occupant	1	Cowlitz	Commercial	
d. Odor				
1. Occupant	1	Clark	Residential	
2. Occupant	1	Clark	Commercial	
3. Occupant	1	Clark	Agricultural	
4. Pavel's Auto Repair	2	Cowlitz	Commercial	
e. Fugitive Dust:				
1. Four Seasons Subdivision	1	Clark	Commercial	
2. Tapani Underground	1	Clark	Commercial	
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:	8	6	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	70.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(2) Yacolt	66.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(3) Longview	33.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	30.70 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	0.077	0.120 ppm	No
(2) Highest 8 hour average	0.069	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 September 1, 2017 through September 30, 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 September 1, 2017 through September 30, 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 September 1, 2017 through September 30, 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 September 1, 2017 through September 30, 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>
TransAlta Centralia Generation	Lewis
Hampton Lumber Mills – Randle	Lewis

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	6121	09/27/17

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 September 1, 2017 through September 30, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Generation – RATA	09/19/17	U1 FGD	No
TransAlta Generation – PM	09/20/17	U1 FGD	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	160	160	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	210	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	5	-	-	-	-
3. Significant Events During The Month:					
1. Attend EPA Method 9 Certification (Smoke School).					
2. Attend NCASI Conference.					
3. Issue Air Pollution Advisory, September 5, 2017 (Eagle Creek Wildfire).					
4. Other Public Education Activities:					
1. Staff Booth at Ridgefield Public Safety Complex Open House.					
2. Staff Booth at Camas/Washougal 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	145.8	6.37%
b. Title V Program	579.0	25.28%
c. Non-Title V Program	1422.4	62.12%
d. Burning Program	113.1	4.93%
e. Public Education Program	<u>29.7</u>	<u>1.30%</u>
TOTAL	2290.0	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
2. Sources Registered with Agency:						
a. Sources Added This Month	-	-	-	-	-	-
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	163	121	11	6	680

3. Monthly Revenues: See September 2017 Financial Report.

4. Monthly Expenses By Program: See September 2017 Financial Report.