

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – September 2018

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	25	2	12	-	-
b. Field investigations	14	5	6	-	-
c. Comprehensive field inspections	11	3	-	-	-
d. Telephone inquiries	40	11	11	3	-

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	10	5	4	-	-
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2. Non-Title V Emission Tests Conducted September 1, 2018 through September 30, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Analog Devices	09/05/2018	Acid Scrubber SC2	Yes
Analog Devices	09/05/2018	Ammonia Scrubber SC3	Yes
Analog Devices	09/06/2018	Acid Scrubber SC1	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn September 1, 2018 through September 30, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-990	PNW Metal Recycling, LLC	Cowlitz	Metal Recycling	Final
CO-991	Glacier NW	Cowlitz	Concrete Batch Plant	Final
CO-1001	TEMCO, LLC	Cowlitz	Terminal Grain	Final

b. Air Discharge Permit Applications Received September 1, 2018 through September 30, 2018:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/10/18	CL-3056	Pac Paper, LLC	Clark	Printing
09/13/18	CO-1004	Millennium Bulk Terminal	Cowlitz	Terminal Operations
09/25/18	CL-3057	Clark Regional Wastewater	Clark	Wastewater Treatment Plant
09/26/18	CL-3058	Section 30 Materials	Clark	Rock Crushing

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

d. Small Unit Notifications Approved/Denied/Withdrawn September 1, 2018 through September 30, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
None				



e. Small Unit Notifications Received September 1, 2018 through September 30, 2018:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/19/18	SUN-186	Vancouver Toyota	Clark	New Car Sales
09/19/18	SUN-187	Vancouver Toyota	Clark	New Car Sales
09/24/18	SUN-188	Columbia NW Recycling	Clark	Rock Crushing
09/24/18	SUN-189	Columbia NW Recycling	Clark	Rock Crushing
09/24/18	SUN-190	Columbia NW Recycling	Clark	Rock Crushing
09/24/18	SUN-191	Columbia NW Recycling	Clark	Rock Crushing
09/05/18	SUN-185	American Behavioral Health	Lewis	Hospital

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1, 2018 through September 30, 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 September 1, 2018 through September 30, 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	2	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	50	Clark	Residential	8 NOV's Issued
2. Tapani	3	Clark	Commercial	
3. Occupant	8	Cowlitz	Residential	
4. Occupant	1	Lewis	Residential	
d. Odor				
1. Sirrah Corporation	1	Clark	Commercial	
2. Occupant	2	Clark	Commercial	
3. Pavel's Auto Repair	4	Cowlitz	Commercial	
4. Walt's Custom Meats	1	Cowlitz	Commercial	
5. Occupant	1	Lewis	Residential	
e. Fugitive Dust:				
1. Evergreen MX Investments	1	Clark	Residential	
2. Rotschy	1	Clark	Commercial	
3. Pacific Coast Shredding	1	Clark	Industrial	
4. Robertson & Olson	1	Clark	Commercial	
5. Occupant	1	Clark	Residential	
6. Tapani Underground	1	Clark	Commercial	
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>
Elena Mironyuk	476	\$1,465.00	Prehearing 10/04/2018

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:	17	6	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".)

<u>a. Fine Particulate PM_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	13.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	9.90 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	9.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	15.60 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	0.076	0.012 ppm	No
(2) Highest 8 hour average	0.063	0.070 ppm	No

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 September 1, 2018 through September 30, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2058	City of Vancouver - WWTP	Clark	WWTP	Preliminary

b. Air Discharge Permit Applications Received September 1, 2018 through September 30, 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 September 1, 2018 through September 30, 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 September 1, 2018 through September 30, 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:

<u>Company</u>	<u>County</u>
Northwest Pipeline, LLC – Washougal	Clark
Emerald Kalama Chemical, LLC	Cowlitz
TransAlta Centralia Generation	Lewis

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>
Emerald Kalama Chemical, LLC	Cowlitz	6163	09/27/2018
Cardinal FG Winlock	Lewis	6143	09/27/2018

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, 2018 through September 30, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	09/20/2018	U1 RATA Inlet	Yes
TransAlta Centralia Generation	09/25/2018	U1 and U2	Yes
TransAlta Centralia Generation	09/26/2018	U1 and U2	No
TransAlta Centralia Generation	09/27/2018	U1 and U2	No
Emerald Kalama Chemical	09/17 thru 09/21	Boiler U-3	Yes

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-R1	09/27/18	Draft 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-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	04/04/18	Proposed Permit
j. Hampton Lumber Mills-Morton	SW97-5-R2	05/17/17	Current
k. Mint Farm Generation LLC	SW08-15-R1	04/11/18	Proposed Permit
l. Northwest Pipeline-Chehalis	SW98-6-R3	08/08/18	EPA Proposed Permit
m. Northwest Pipeline-Washougal	SW98-7-R3	08/08/18	EPA Proposed Permit
n. Sierra Pacific Industries – Centralia	SW09-16-R2	09/12/18	Final Permit
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

- r. Georgia Pacific Consumer Operations
- s. Weyerhaeuser Longview Lumber
- t. North Pacific Paper Co. (NORPAC)

Transitioning from Ecology
 Transitioning from Ecology
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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	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	20	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	-	-	-	-	-
3. Significant Events During The Month:					
1. Set up Purple Air Monitor in Stevenson 09/05/18.					
2. Attend NCASI Conference.					
3. Opacity Training (Smoke School).					
4. Participate in EPA, state, local source test workgroup 09/10/18.					
5. Attend Statewide Permit Writers Meeting.					
4. Other Public Education Activities:					
1. 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	136.1		5.70%			
b. Title V Program	664.6		27.81%			
c. Non-Title V Program	1343.1		56.20%			
d. Burning Program	227.6		9.52%			
e. Public Education Program	18.6		0.77%			
TOTAL	2390.0		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	122	44	38	3	2	209
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	19	2	2	-	-	23
d. Large Active Sources	373	161	112	11	5	663
e. Title V Sources	3	7	8	-	-	18
f. Small Active Sources	133	89	87	13	6	328

3. Monthly Revenues: See September 2018 Financial Report.

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