

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	44	14	8	2	1
b. Field investigations	15	11	12	-	1
c. Comprehensive field inspections	10	-	2	1	1
d. Telephone inquiries	34	26	19	2	2

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	1	-	-	-	-
c. Fire training	1	-	-	-	1
d. Land clearing	-	1	-	3	-
e. Other	1	13	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	8	8	10	-	-
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2. Non-Title V Emission Tests Conducted October 1, 2018 through October 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
EGT, LLC	10/10/18 – 10/13/18	Loading Spouts	Yes
Salmon Creek WWTP	10/30/18	New Flare	No
Glacier NW All-Pro	10/01/18 – 10/02/18	Hot Water Heater	No
SEH America	10/16/18 – 10/18/18	Scrubbers	Yes
PSE Jackson Prairie	10/16/18	Turbines C2 / C3	Yes
PSE Jackson Prairie	10/18/18	Thermal Oxidizer	Yes
PSE Jackson Prairie	10/15/18	Turbine C4	No
PSE Jackson Prairie	10/17/18	Turbines C6 / C9	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn October 1, 2018 through October 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3047	Clark County Crematory	Clark	Crematorium	Final
CL-2044	WaferTech, LLC	Clark	Semi-Conductor Mfg	Final
CO-999	PaciCorp Energy	Cowlitz	Electric Power Generation	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/02/18	CL-3059	City of Vancouver – Facilities	Clark	Government
10/03/18	CL-3060	Veteran’s Admin Hospital	Clark	Hospital
10/09/18	CL-3061	Great Western Malt – County Malt	Clark	Malt Mfg
10/11/18	CL-3062	VTC Sunlight	Clark	Wafer Mfg
10/12/18	L-695	PSE Jackson Prairie	Lewis	Natural Gas Storage
10/26/18	CL-3063	Columbia Vista – Vancouver	Clark	Lumber Drying



c. Air Discharge Permit Applications Pending for Non-Title V Sources: 19

d. Small Unit Notifications Approved/Denied/Withdrawn October 1, 2018 through October 31, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-186	Vancouver Toyota	Clark	New Car Sales	Final
SUN-187	Vancouver Toyota	Clark	New Car Sales	Final
SUN-165	Longview School District	Cowlitz	Education	Final

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/25/18	SUN-192	Clark County Corrections	Clark	Law Enforcement
10/25/18	SUN-193	Clark County Corrections	Clark	Law Enforcement
10/26/18	SUN-194	MiMi's Cleaners	Clark	Dry Cleaning

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1, 2018 through October 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 October 1, 2018 through October 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	1	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	37	Clark	Residential	2 NOV's Issued
2. Occupant	19	Cowlitz	Residential	
3. Vancouver Development	1	Cowlitz	Commercial	
4. Tsugawa's Farm	1	Cowlitz	Commercial	
5. Occupant	3	Lewis	Residential	
6. Occupant	1	Lewis	Commercial	
7. Vancouver Development	1	Lewis	Commercial	
8. Occupant	1	Wahkiakum	Residential	
d. Odor				
1. Occupant	6	Clark	Commercial	
2. Northwest Auto Design	1	Clark	Commercial	
3. McCollum Auto Body	4	Clark	Commercial	
4. Kasper Sandblasting	1	Clark	Commercial	
5. Clark County Public Works	2	Clark	Municipal	
6. Pavel's Auto Repair	2	Cowlitz	Commercial	
7. Selix Cabinets, Inc.	1	Cowlitz	Commercial	
8. Royal Highness	1	Wahkiakum	Commercial	
e. Fugitive Dust:				
1. Kasper NW Sandblasting	1	Clark	Commercial	1 NOV Issued
2. Everlast Custom Powder Coating	1	Clark	Commercial	
f. Other				
1. Occupant	1	Cowlitz	Residential	
g. Asbestos				
1. Occupant	1	Cowlitz	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>
Elena Mironyuk	476	\$1,465.00	Mitigation offered

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:	4	1	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	20.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	18.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	16.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	22.80 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	0.012 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 October 1, 2018 through October 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 October 1, 2018 through October 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 October 1, 2018 through October 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 October 1, 2018 through October 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:

<u>Company</u>	<u>County</u>
Hampton Lumber Mills – Randle	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>
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, 2018 through October 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Eagle US 2	10/24/18	HCl Synthesis Unit 2	Yes
Eagle US 2	10/23/18	CVS Scrubber	No
TransAlta Centralia Generation	10/24/18	FGD #1 RATA	No
TransAlta Centralia Generation	10/25/18	FGD #1 PM Testing	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	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	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	70	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	12	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	7	-	1	-	-
3. Significant Events During The Month:					
None					
4. Other Public Education Activities:					
1. Staff booth at WA Department of Transportation and WA State Patrol Health Fair.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
1. Work Activity Summary		
a. Asbestos Program	165.1	6.34%
b. Title V Program	577.5	22.18%
c. Non-Title V Program	1664.7	63.93%
d. Burning Program	167.3	6.43%
e. Public Education Program	29.4	1.12%
TOTAL	2604.0	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. 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	4	7	8	-	-	19
f. Small Active Sources	133	90	87	13	6	329

3. Monthly Revenues: See October 2018 Financial Report.

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