

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – August 2018

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	33	32	14	1	-
b. Field investigations	16	9	10	-	-
c. Comprehensive field inspections	6	2	2	-	-
d. Telephone inquiries	34	15	18	2	1

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	7	9	2	1	-

2. Non-Title V Emission Tests Conducted August 1, 2018 through August 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Willamette Valley Co.	08/07/18 – 08/18/18	Bark Dryer / Baghouse	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn August 1, 2018 through August 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3033	nLight Corporation	Clark	Elec Component Mfg	Final
CL-3038	St. Johns Mini Mart	Clark	Gasoline Dispensing	Final
CL-3042	A & Z Gas Towne	Clark	Gasoline Dispensing	Final
CL-3050	Graphic Packaging	Clark	Printing	Final
CL-3049	TGF Fuel	Clark	Gasoline Dispensing	Final
CO-1002	Marco Industries	Cowlitz	Medical Parts Mfg	Final
CO-995	Minit Shop	Cowlitz	Gasoline Dispensing	Final
CL-2044	Star Mart	Clark	Gasoline Dispensing	Final
CL-3048	Glenwood Grocery	Clark	Gasoline Dispensing	Final

b. Air Discharge Permit Applications Received August 1, 2018 through August 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 Non-Title V Sources: 15

d. Small Unit Notifications Approved/Denied/Withdrawn August 1, 2018 through August 31, 2018: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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
08/23/18	SUN-181	Camas School District	Clark	Education
08/23/18	SUN-182	Camas School District	Clark	Education
08/23/18	SUN-183	Camas School District	Clark	Education
08/28/18	SUN-184	Comcast Cable – Centralia	Cowlitz	Communications

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn August 1, 2018 through August 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 August 1, 2018 through August 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	Cowlitz	Residential	
2. Occupant	3	Lewis	Residential	
b. Industrial:				
1. Bodycote IMT, Inc.	1	Clark	Industrial	
c. Outdoor Burning:				
1. Occupant	69	Clark	Residential	2 NOV's Issued
2. Occupant	11	Cowlitz	Residential	1 NOV Issued
3. Occupant	1	Lewis	Residential	
d. Odor				
1. McCollum Auto Body	1	Clark	Commercial	
2. City of Washougal PW	1	Clark	Municipal	
3. Clark County PW	1	Clark	Municipal	
4. Occupant	1	Skamania	Residential	
e. Fugitive Dust:				
1. VW 5 PDX, LLC	2	Clark	Commercial	
2. Occupant	1	Clark	Residential	
3. Crane's Landing	1	Clark	Commercial	
4. Occupant	1	Cowlitz	Residential	
f. Other				
1. Occupant	2	Clark	Residential	
2. Spirit Peaks Raceway	1	Cowlitz	Commercial	
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>
Albina Asphalt	400-116	\$7,025.00	Mitigated \$3,513.00 paid 08/07/2018

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:	8	4	6	-	-

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	49.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(2) Yacolt	37.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(3) Longview	58.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(4) Chehalis	75.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes

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 (O ₃) Data:	<u>Mountain View High School</u>	<u>Monitored</u>	<u>Health Standard</u>	<u>Health Standard Exceeded</u>
(1) Highest 1 hour average		0.081	0.012 ppm	No
(2) Highest 8 hour average		0.064	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 August 1, 2018 through August 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 August 1, 2018 through August 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 August 1, 2018 through August 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 August 1, 2018 through August 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:

Company County
None

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company County Type Number of Complaints Outcome
None

5. Title V Notice of Violation:

Company County NOV Number. Date
Cowlitz County Headquarters Landfill Cowlitz 6429 08/30/18

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Violated Amount of Penalty Settlement Amount
None

7. Title V Emission Tests Conducted August 1, 2018 through August 31, 2018:

Firm Name Date Source Observed
TransAlta Centralia Generation 08/13/18 – 08/14/18 Unit #1 NH3, PM No
Clark PUD – River Road 08/21/18 Turbine 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-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	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	08/14/17	Draft 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			Transitioning from Ecology
s. Weyerhaeuser Longview Lumber			Transitioning from Ecology
t. North Pacific Paper Co. (NORPAC)			Transitioning from Ecology

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	180	45	50	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	20	-	80	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	9	-	-	-	-
3. Significant Events During The Month:					
1. Set up Purple Air Monitor at Vanne84th.					
2. Air Pollution Advisory issued 08/14/18 through 8/22/18 due to wildfire smoke in all 5 counties.					
3. Developed and published Woodstove Replacement Grant program website.					
4. Participate in EPA, state, local source test workgroup 08/16/18.					
4. Other Public Education Activities:					
1. Prepare and send 130 brochures to Fire District No 14 in Randle, WA.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>		<u>Percent Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program		154.1		5.68%		
b. Title V Program		648.0		23.88%		
c. Non-Title V Program		1742.6		64.21%		
d. Burning Program		146.4		5.39%		
e. Public Education Program		<u>22.9</u>		<u>0.84%</u>		
TOTAL		2714.0		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	45	38	3	2	210
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	130	88	86	13	6	323
3. Monthly Revenues: See August 2018 Financial Report.						
4. Monthly Expenses By Program: See August 2018 Financial Report.						