

**TO: Board of Directors**

**FROM: Uri Papish, Executive Director**

**RE: Monthly Activity Report – July 2018**

**A. Asbestos Program:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Asbestos Activities</b>					
a. Notifications	28	10	14	1	-
b. Field investigations	14	3	3	-	1
c. Comprehensive field inspections	8	2	-	-	-
d. Telephone inquiries	35	18	11	1	1

**B. Burning Program:**

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

**C. Non-Title V Program:**

**1. Non-Title V Permit Inspection Activities:**

a. Comprehensive inspections completed	11	5	3	1	-
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**2. Non-Title V Emission Tests Conducted July 1, 2018 through July 31, 2018:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Iso-Flex Packaging	07/30/18	Ozone Destruct Units	No
Hardel Mutual Plywood	07/26/18	Baghouse No. 7	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn July 1, 2018 through July 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3046	Elkhart Plastics	Clark	Plastic Molding	Final
CL-3022	Hazel Dell Shell	Clark	Gasoline Dispensing	Final
CL-3052	Intermountain Slurry Seal	Clark	Asphalt Cement Storage	Final
CO-974	Longview Memorial Park	Cowlitz	Crematorium	Final
L-694	Hardel Mutual Plywood	Lewis	Plywood Mfg	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
07/18/18	CO-1002	Marco Industries	Cowlitz	Medical Parts Mfg
07/25/18	CO-1003	Pacific Coast Fertilizer	Cowlitz	Fertilizer Plant
07/27/18	CL-3054	Camas School District	Clark	Education
07/31/18	CL-3055	Tristar Transload PNW	Clark	Terminal Operations

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 24

d. Small Unit Notifications Approved/Denied/Withdrawn July 1, 2018 through July 31, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-166	Camas School District	Clark	Education	Final
SUN-168	Camas School District	Clark	Education	Final



SUN-167      City of Battle Ground      Clark      Public Utilities      Final

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
07/13/18	SUN-180	Cowlitz PUD	Cowlitz	Public Utilities

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn July 1, 2018 through July 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 July 1, 2018 through July 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:				
None				
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	66	Clark	Residential	
2. Occupant	9	Cowlitz	Residential	
3. Occupant	1	Lewis	Residential	
d. Odor				
1. Spirit Peaks Raceway	5	Cowlitz	Commercial	
e. Fugitive Dust:				
1. Occupant	1	Clark	Residential	
2. Vancouver School District	1	Clark	Municipal	
3. Fisher Quarry	2	Clark	Industrial	
f. Other				
1. Occupant	1	Lewis	Residential	
g. Asbestos				
1. Occupant	1	Clark	Residential	

**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	Hearing August 14, 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:	5	4	4	-	-

**8. Ambient Air Monitoring Data:**

**Explanation of Monitoring Data:**

The Air Quality Index was "Good" 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<sub>2.5</sub> Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	12.40 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	7.50 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	6.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	8.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No

**Site Locations:**

\*Site No. 1 – Federal Equivalent Method (FEM) monitor located at NE 84<sup>th</sup> 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<sub>2.5</sub>" 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<sub>3</sub>) Data:

<u>Mountain View High School</u>	<u>Monitored</u>	<u>Health Standard</u>	<u>Health Standard Exceeded</u>
(1) Highest 1 hour average	0.069	0.120 ppm	No
(2) Highest 8 hour average	0.060	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 July 1, 2018 through July 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 July 1, 2018 through July 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 July 1, 2018 through July 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 July 1, 2018 through July 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>
Mint Farm Generating Station	Cowlitz
Northwest Pipeline – Chehalis	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>
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 July 1, 2018 through July 31, 2018:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	07/25/18	Unit No. 1 Inlet Ratas	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	05/01/18	Draft Permit
m. Northwest Pipeline-Washougal	SW98-7-R3	03/21/16	Renewal Received
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

**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>
<b>1. Public Education Activities</b>					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	80	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	40	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	6	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	4	-	-	-	-

**3. Significant Events During The Month:**

1. Finalize Vancouver Wood Stove Replacement Grant with Department of Ecology.
2. Attend: Remote Sensing of Dust, Fires, Smoke and Air Quality in Pullman, WA, July 10-12, 2018.

**4. Other Public Education Activities:**

None.

**F. Summary of All SWCAA Programs**

	<u>Hours Spent</u>		<u>Percent</u>			
	<u>This Month</u>		<u>Of Resources</u>			
<b>1. Work Activity Summary</b>						
a. Asbestos Program	189.6		7.19%			
b. Title V Program	568.7		21.57%			
c. Non-Title V Program	1710.2		64.88%			
d. Burning Program	139.5		5.30%			
e. Public Education Program	28.0		1.06%			
TOTAL	2636.0		100%			
<b>2. Sources Registered with Agency:</b>	<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	372	161	113	11	5	662
e. Title V Sources	3	7	8	-	-	18
f. Small Active Sources	130	88	86	13	6	323

**3. Monthly Revenues: See July 2018 Financial Report.**

**4. Monthly Expenses By Program: See July 2018 Financial Report.**