

**TO: Board of Directors**

**FROM: Uri Papish, Executive Director**

**RE: Monthly Activity Report – April 2019**

**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	49	10	17	-	-
b. Field investigations	14	4	6	-	-
c. Comprehensive field inspections	8	1	1	-	-
d. Telephone inquiries	45	29	18	1	-

**B. Burning Program:**

<b>1. Burning Activities</b>					
a. Residential	-	-	-	-	-
b. Agricultural	1	2	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	2	-	-	-
e. Other	-	1	-	-	-

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

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

a. Comprehensive inspections completed	17	7	4	1	1
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**2. Non-Title V Emission Tests Conducted April 1, 2019 through April 30, 2019:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Foster Farms	04/13/2019	Boilers	No
IP Callison	04/15/2019	Boilers	No
Hardel Mutual Plywood	04/26/2019	AWC Fluid Heater	Yes
Darigold	04/10/2019	Boiler 2	Yes
Albina Asphalt	04/17/2019	Boiler	Yes
Albina Asphalt	04/18/2019	Hot Oil Heater	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2019 through April 30, 2019:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-981	Advanced Comfort Products	Cowlitz	Foam Mfg	Final
CL-3060	Veterans Admin Hospital	Clark	Hospital	Final
CL-3069	Maddox Industrial Transformer	Clark	Metal Parts Mfg	Final
CO-998	Steel Painters	Cowlitz	Metal Part Mfg	Final
CO-1009	Safeway No. 1762	Cowlitz	Gasoline Dispensing	Final
CO-1010	Harold Sorenson Trucking	Cowlitz	Rock Crushing	Final

b. Air Discharge Permit Applications Received April 1, 2019 through April 30, 2019:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/03/19	L-698	PSE Jackson Prairie	Lewis	Natural Gas Storage
04/04/19	CO-1012	IRM Bridgeview Terminal	Cowlitz	Terminal Operations
04/23/19	CL-3077	Section 30 Crushing	Clark	Rock Crushing
04/25/19	CL-3078	WaferTech, LLC	Clark	Wafer Mfg
04/30/19	CL-3079	Namaste Food Mart	Clark	Gasoline Dispensing



c. Air Discharge Permit Applications Pending for Non-Title V Sources: 18

d. Small Unit Notifications Approved/Denied/Withdrawn April 1, 2019 through April 30, 2019:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-200	North Clark Construction	Clark	Rock Crushing	Final

e. Small Unit Notifications Received April 1, 2019 through April 30, 2019:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/26/19	SUN-202	WA State School for the Blind	Clark	School
04/26/19	SUN-203	City of La Center	Clark	Government

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2019 through April 30, 2019:

<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 April 1, 2019 through April 30, 2019:

<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	3	Clark	Residential	
2. Occupant	1	Cowlitz	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Community of Christ	1	Clark	Commercial	1 NOV Issued
2. Occupant	33	Clark	Residential	3 NOV's Issued
3. Chilton Logging	1	Cowlitz	Commercial	
4. Occupant	7	Cowlitz	Residential	
5. Occupant	5	Lewis	Residential	
6. Occupant	1	Skamania	Residential	
d. Odor				
1. Occupant	1	Clark	Commercial	
2. Occupant	1	Clark	Residential	
3. Pavel's Auto Repair	1	Cowlitz	Commercial	
4. Alta Forest Products	1	Lewis	Commercial	
e. Fugitive Dust:				
1. Occupant	1	Lewis	Agricultural	
f. Other				
1. Occupant	1	Clark	Residential	
2. Spirit Peaks Raceway	1	Clark	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>
None			

**7. Non-Title V Enforcement Activity:**

a. Notices of Violation issued:

<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
14	2	-	-	-

**8. Ambient Air Monitoring Data:**

**Explanation of Monitoring Data:**

The Air Quality Index was "Good" to "Moderate" 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<sub>2.5</sub> Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	8.20 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	7.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	4.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	7.20 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	0.000	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 April 1, 2019 through April 30, 2019:

<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 April 1, 2019 through April 30, 2019:

<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 April 1, 2019 through April 30, 2019:

<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 April 1, 2019 through April 30, 2019:

<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 Mining	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	10103	04/11/2019

**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 April 1, 2019 through April 30, 2019:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	04/11/2019	Unit No. 2	Yes
TransAlta Centralia Generation	04/12/2019	Unit No. 1	No
Cardinal FG	04/29/2019 – 04/30/2019	Glass Furnace	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	10/20/16	Final Permit
b. Cardinal FG	SW08-14-R1	01/22/19	Final Permit
c. PacifiCorp Chehalis Power	EFSEC 06-01-R2	12/29/16	Final Permit
d. City of Vancouver – Westside	SW97-1-R2	01/26/16	Final Permit
e. Clark Public Utilities-River Rd Generating Plant	SW99-9-R3	04/03/19	Final Permit
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	Final Permit
k. Mint Farm Generation LLC	SW08-15-R1	06/11/18	Final Permit
l. Northwest Pipeline-Chehalis	SW98-6-R3	11/28/18	Final Permit
m. Northwest Pipeline-Washougal	SW98-7-R3	11/28/18	Final Permit
n. Sierra Pacific Industries – Centralia	SW09-16-R2	09/12/18	Final Permit
o. TransAlta Centralia Generation	SW98-8-R5	09/13/18	Application Received
p. TransAlta Centralia Mining	SW01-12-R3	04/27/17	Final Permit
q. Georgia Pacific Consumer Operations			Transitioning from Ecology
r. Weyerhaeuser Longview Lumber	SW18-23R0	03/21/19	EPA Proposed Permit
s. North Pacific Paper Co. (NORPAC)	SW18-22R0	04/26/19	EPA Proposed Permit

**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	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other	-	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	9	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	18	-	-	-	-
<b>3. Significant Events During The Month:</b>					
1. Participate in source testing workgroup with EPA, State and Local agencies.					
2. Design and send postcard regarding Wood Stove Replacement Program.					
3. Update no-burn area maps for three counties.					
<b>4. Other Public Education Activities:</b>					
None.					

**F. Summary of All SWCAA Programs**

	<u>Hours Spent This Month</u>		<u>Percent Of Resources</u>			
<b>1. Work Activity Summary</b>						
a. Asbestos Program	170.5		6.45%			
b. Title V Program	682.9		25.85%			
c. Non-Title V Program	1507.4		57.06%			
d. Burning Program	258.9		9.80%			
e. Public Education Program	22.3		0.84%			
TOTAL	2642.0		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	123	44	38	3	2	210
b. Gasoline Stations - Small	38	34	35	4	4	115
c. Dry Cleaners	18	2	2	-	-	22
d. Large Active Sources	371	160	110	12	5	658
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	135	90	92	13	6	336
<b>3. Monthly Revenues: See April 2019 Financial Report.</b>						
<b>4. Monthly Expenses By Program: See April 2019 Financial Report.</b>						