

**TO: Board of Directors**

**FROM: Uri Papish, Executive Director**

**RE: Monthly Activity Report – August 2020**

**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	57	21	9	1	-
b. Field investigations	7	6	8	1	-
c. Comprehensive field inspections	4	-	-	-	-
d. Telephone inquiries	56	34	31	-	1

**B. Burning Program:**

<b>1. Burning Activities</b>					
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	12	5	6	1	-
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**2. Non-Title V Emission Tests Conducted August 1, 2020 through August 31, 2020:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Willamette Valley, Co.	08/21/20	Bark Dehydrator	No
Frito Lay	08/13/20	PCB-32	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn August 1, 2020 through August 31, 2020:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-710	Hardel Mutual Plywood	Lewis	Plywood Mfg	Final
CL-3126	BNSF Railway	Clark	Railway	Final
CO-1028	Kelso School District	Cowlitz	School	Final
CL-3131	J.L. Storedahl	Clark	Rock Crushing	Final
CL-3137	7-Eleven No. 4130	Clark	Gasoline Dispensing	Final
CO-1032	Port of Longview	Cowlitz	Bulk Commodities	Draft

b. Air Discharge Permit Applications Received August 1, 2020 through August 31, 2020:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
08/03/20	CO-1033	PacifiCorp Energy	Cowlitz	Electric Power Generation
08/06/20	CL-3138	Leichner Landfill	Clark	Landfill Operations
08/17/20	CL-3139	Costco 772	Clark	Gasoline Dispensing

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

d. Small Unit Notifications Approved/Denied/Withdrawn August 1, 2020 through August 31, 2020:

<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, 2020 through August 31, 2020:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
08/04/20	SUN-242	City of Camas WWTP	Clark	WWTP
08/04/20	SUN-243	City of Camas WWTP	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn August 1, 2020 through August 31, 2020:

<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, 2020 through August 31, 2020:

<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	81	Clark	Residential	2 NOV's Issued
	2. Occupant	12	Cowlitz	Residential	1 NOV Issued
	3. Occupant	5	Lewis	Residential	
d.	Odor				
	1. City of Camas	1	Clark	Other	
	2. Occupant	3	Clark	Residential	
e.	Fugitive Dust:				
	1. H & H Wood Recyclers	1	Clark	Industrial	
	2. EGT, LLC	1	Cowlitz	Industrial	
	3. Occupant	4	Cowlitz	Residential	
f.	Other				
	1. Goldies BBQ	1	Clark	Commercial	
	2. Occupant	1	Clark	Residential	
g.	Asbestos				
	1. Occupant	1	Clark	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>
American Plating	40 CFR 63.342	\$4,062.50	Hearing Date 11/13/2020
Colf Construction	ADP 11-2987	\$600.00	Continuance Issued
Joseph Gent	425	\$625.00	Pre-Hearing 09/29/2020

**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	3	1	-	-

**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	12.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	6.90 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	8.90 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	8.50 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	0.0834	0.120 ppm	No
(2) Highest 8 hour average	0.0577	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, 2020 through August 31, 2020:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-712	Sierra Pacific	Lewis	Lumber Mfg	Preliminary

b. Air Discharge Permit Applications Received August 1, 2020 through August 31, 2020:

<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: 6

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn August 1, 2020 through August 31, 2020:

<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, 2020 through August 31, 2020:

<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  
Sierra Pacific Industries Lewis 6044 08/05/20

**6. Title V Mitigated Penalties/Settlement Offers:**

Name Regulation Violated Amount of Penalty Settlement Amount  
None

**7. Title V Emission Tests Conducted August 1, 2020 through August 31, 2020:**

Firm Name Date Source Observed  
TransAlta Centralia 08/03/20 – 08/07/20 U1 and U2 No  
Sierra Pacific 08/25/20 Boiler 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-R1	07/14/20	Renewal Received
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-R2A	08/31/20	Amendment
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	10/23/19	TV Opt Out 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	10/14/19	Final Permit
p. TransAlta Centralia Mining	SW01-12-R3	04/27/17	Final Permit
q. Georgia Pacific Consumer Operations	SW20-24-R0	07/14/20	Final Permit
r. Weyerhaeuser Longview Lumber	SW18-23-R0	08/13/20	Final Permit
s. North Pacific Paper Co. (NORPAC)	SW18-22-R0	06/18/19	Final Permit

**9. Title V Significant Events During The Month:**

1. 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	6	-	2	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	22	1	5	-	-
<b>3. Significant Events During The Month:</b>					
1. Participate in EPA, state, local source testing workgroup.					
2. Internal meetings on Title V Permit template.					
3. Participate in EPA source test call.					
4. Removed inoperable visibility camera from Smith Tower.					
5. Air quality advisory for Ozone.					
6. Developed program for off-site Level I Inspections.					
7. Purple Air monitor installed in Battle Ground.					
<b>4. Other Public Education Activities:</b>					
1. 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		138.9		5.59%		
b. Title V Program		613.1		24.66%		
c. Non-Title V Program		1539.2		61.92%		
d. Burning Program		180.2		7.25%		
e. Public Education Program		14.6		0.58%		
TOTAL		2486.0		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	127	45	38	3	2	215
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	18	2	1	-	-	21
d. Large Active Sources	385	159	112	13	6	675
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	170	128	107	19	8	432

**3. Monthly Revenues: See August 2020 Financial Report.**

**4. Monthly Expenses By Program: See August 2020 Financial Report.**