

**TO:** Board of Directors  
**FROM:** Uri Papish, Executive Director  
**RE:** Monthly Activity Report – December 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	35	42	12	-	-
b. Field investigations	6	2	2	-	-
c. Comprehensive field inspections	3	-	-	-	-
d. Telephone inquiries	24	20	27	-	-

**B. Burning Program:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Burning Activities</b>					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	1	-	-	-
e. Other	-	-	-	-	-

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

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

a. Inspections completed:	5	-	1	-	-
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**2. Non-Title V Emission Tests Conducted December 1, 2020 through December 31, 2020:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Advanced Comfort Products	12/15/20	Production Line	No
Leichner Landfill	12/09/20 – 12/10/20	LFG Flare	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn December 1, 2020 through December 31, 2020:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-716	Rapid Ready Mix	Lewis	Concrete Mfg	Final
L-715	Glacier NW – All Pro	Lewis	Concrete Mfg	Final
CL-3148	Delta Gas Station	Clark	Gasoline Dispensing	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/09/20	L-717	RG Crushing	Lewis	Rock Crushing
12/31/20	CL-3149	Space Age Fuel No. 20	Clark	Gasoline Dispensing

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

d. Small Unit Notifications Approved/Denied/Withdrawn December 1, 2020 through December 31, 2020:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-250	Vancouver School District	Clark	Education	Final
SUN-251	Vancouver School District	Clark	Education	Final

e. Small Unit Notifications Received December 1, 2020 through December 31, 2020:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/08/20	SUN-252	Clark College CTC	Clark	Education



f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2020 through December 31, 2020: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 December 1, 2020 through December 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	11	Clark	Residential	
2. Occupant	2	Cowlitz	Residential	
3. Occupant	3	Lewis	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	36	Clark	Residential	2 NOV's Issued
2. Occupant	3	Cowlitz	Residential	
3. Occupant	13	Lewis	Residential	
d. Odor				
1. Occupant	1	Clark	Commercial	
2. Occupant	4	Clark	Residential	
3. Bio Recycling Corp.	1	Lewis	Industrial	
e. Fugitive Dust:				
None				
f. Other				
1. Occupant	1	Clark	Residential	
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>
3 B's Land & Gravel	400-100	\$2,016.00	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:	5	1	2	-	-

**8. Ambient Air Monitoring Data:**

**Explanation of Monitoring Data:**

The Air Quality Index was “Good” to “Unhealthy for Sensitive Groups” 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	31.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	14.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	13.70 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	15.00 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	0.0000	0.120 ppm	Seasonal
(2) Highest 8 hour average	0.0000	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 December 1, 2020 through December 31, 2020:**

<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 December 1, 2020 through December 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: 5**

**d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2020 through December 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 December 1, 2020 through December 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 Outcome  
None Complaints

**5. Title V Notice of Violation:**

Company County NOV Number. Date  
None

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

Name Regulation Amount of Settlement  
None Violated Penalty Amount

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

Firm Name Date Source Observed  
None

**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	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	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-A	12/17/20	Final Permit Amendment
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	9	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	33	-	1	-	-
<b>3. Significant Events During The Month:</b>					
1. Participate in regional haze information session.					
2. Participate in template meeting.					
3. Participate in permit writers meeting.					
<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	163.0	5.77%				
b. Title V Program	632.5	22.37%				
c. Non-Title V Program	1744.4	61.68%				
d. Burning Program	266.0	9.41%				
e. Public Education Program	<u>22.1</u>	<u>0.77%</u>				
TOTAL	2828.0	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	132	45	39	3	2	221
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	18	2	1	-	-	21
d. Large Active Sources	384	158	111	12	6	671
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	136	91	96	14	5	342

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

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