

**TO:** Board of Directors  
**FROM:** Uri Papish, Executive Director  
**RE:** Monthly Activity Report – December 2022

**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	37	15	6	-	-
b. Field investigations	-	-	-	-	-
c. Comprehensive field inspections	12	3	1	-	-
d. Telephone inquiries	18	13	4	1	-

**B. Burning Program:**

<b>1. Burning Activities</b>					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	3	-	1	-
e. Other	-	-	-	-	-

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

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

a. Inspections completed:	6	8	3	1	-
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**2. Non-Title V Emission Tests Conducted December 1, 2022 through December 31, 2022:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Frito Lay	12/06/2022	Corn Silo Vent	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn December 1, 2022 through December 31, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3216	Fred Meyer No. 236	Clark	Gasoline Dispensing	Final
CL-3214	Fred Meyer No. 93	Clark	Gasoline Dispensing	Final
CO-1062	Fred Meyer No. 185	Cowlitz	Gasoline Dispensing	Final
CL-3215	Fred Meyer No. 614	Clark	Gasoline Dispensing	Final
CO-1060	Port of Longview	Cowlitz	Marine Cargo	Final
CO-1061	Kalama Export	Cowlitz	Terminal Operations	Final
CL-3208	North Star Casteel	Clark	Foundry Operations	Final
CL-3212	Taiga Exterior Wood	Clark	Wood Treating	Final

b. Air Discharge Permit Applications Received December 1, 2022 through December 31, 2022:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/07/22	CL-3218	Vancouver Sign Co.	Clark	Sign Mfg
12/07/22	CL-3219	Fairgrounds Chevron	Clark	Gasoline Dispensing
12/09/22	CL-3220	Section 30 Materials	Clark	Rock Crushing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 12

d. Small Unit Notifications Approved/Denied/Withdrawn December 1, 2022 through December 31, 2022:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-294	Bergstrom Nutrition	Clark	Pharmaceutical Mfg	Final



e. Small Unit Notifications Received December 1, 2022 through December 31, 2022:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
None				

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2022 through December 31, 2022:

<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, 2022 through December 31, 2022:

<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	6	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	23	Clark	Residential	1 NOV Issued
2. Occupant	3	Cowlitz	Residential	
3. Occupant	2	Lewis	Residential	
4. Occupant	1	Wahkiakum	Residential	
d. Odor				
1. Occupant	2	Clark	Residential	
e. Fugitive Dust:				
None				
f. Other				
None				
g. Asbestos				
1. Occupant	1	Lewis	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>
ISO Flex Packaging	ADP 19-3363	\$4,587.50	Mitigation

**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	-	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".)

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	27.70 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(2) Yacolt	17.70 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(3) Longview	12.60 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(4) Chehalis	23.20 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ 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	n/a	0.070 ppm	No
(2) Highest 8 hour average	n/a	0.060 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 December 1, 2022 through December 31, 2022:

<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, 2022 through December 31, 2022:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
12/16/22	L-731	Hampton Lumber- Randle	Lewis	Lumber

c. Air Discharge Permit Applications Pending for Title V Sources: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn December 1, 2022 through December 31, 2022:

<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, 2022 through December 31, 2022:

<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>
Weyerhaeuser Longview Lumber	Cowlitz
Northwest Pipeline, LLC – 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>
North Pacific Paper Corp.	Cowlitz	10394	12/19/22
Cardinal FG Winlock	Lewis	10393	12/09/22

**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 December 1, 2022 through December 31, 2022:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	12/14/22	Unit 2	No
Emerald Kalama Chemical	12/19/22	Column R-1200A	Yes
Emerald Kalama Chemical	12/19/22	Column C-801	Yes
Emerald Kalama Chemical	12/20/22	Column C-906	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-R1	07/13/21	Final Permit
b. Cardinal FG	SW08-14-R1	01/22/19	Final Permit
c. PacifiCorp Chehalis Power	EFSEC 06-01-R3	12/29/21	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. Ershigs, Inc. / Attbar	SW97-2-R2	02/26/21	Application Received
j. Hampton Lumber Mills-Randle	SW97-4-R3	06/12/18	Final Permit
k. Hampton Lumber Mills-Morton	SW97-5-R3	05/17/21	Renewal Received
l. Mint Farm Generation LLC	SW08-15-R1	06/11/18	Final Permit
m. Northwest Pipeline-Chehalis	SW98-6-R3	11/28/18	Final Permit
n. Northwest Pipeline-Washougal	SW98-7-R3	11/28/18	Final Permit
o. Sierra Pacific Industries – Centralia	SW09-16-R2	09/12/18	Final Permit
p. TransAlta Centralia Generation	SW98-8-R5-A	09/22/21	Final Amendment
q. TransAlta Centralia Mining	SW01-12-R4	04/20/22	Final Permit
r. Georgia Pacific Consumer Operations	SW20-24-R0-A	12/17/20	Final Permit Amendment
s. Weyerhaeuser Longview Lumber	SW18-23-R0	06/18/19	Final Permit
t. North Pacific Paper Co. (NORPAC)	SW18-22-R0-A	07/20/21	Final Admin Amendment

**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	10	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	36	-	-	-	-
<b>3. Significant Events During The Month:</b>					
1. Participate in EPA, State, Local source testing workgroup.					
2. Participate in Permit Writers meeting.					
3. Stakeholder meeting with Ecology regarding composting facility testing.					
<b>4. Other Public Education Activities:</b>					
1. 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		148.5		5.31%		
b. Title V Program		615.4		22.02%		
c. Non-Title V Program		1769.8		63.34%		
d. Burning Program		246.9		8.84%		
e. Public Education Program		13.4		0.49%		
TOTAL		2794.0		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	125	46	38	3	2	214
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	384	161	107	13	5	671
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	155	92	99	15	5	366

**3. Monthly Revenues: See December 2022 Financial Report.**

**4. Monthly Expenses By Program: See December 2022 Financial Report.**