

**TO: Board of Directors**

**FROM: Uri Papish, Executive Director**

**RE: Monthly Activity Report – February 2023**

**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	45	14	9	3	-
b. Field investigations	-	-	2	-	-
c. Comprehensive field inspections	9	1	1	-	-
d. Telephone inquiries	15	22	5	-	-

**B. Burning Program:**

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

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

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

a. Inspections completed:	11	4	-	-	-
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**2. Non-Title V Emission Tests Conducted February 1, 2023 through February 28, 2023:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
None			

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn February 1, 2023 through February 28, 2023:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3220	Section 30 Materials	Cowlitz	Rock Crushing	Withdrawn
CL-3064	Columbia NW Recycling	Clark	Rock Crushing	Final
CL-3222	Ali's Chevron	Clark	Gasoline Dispensing	Final
CL-3223	Church & Dwight	Clark	Vitamin Mfg	Final
CL-3221	YMCA	Clark	Health Club	Final

b. Air Discharge Permit Applications Received February 1, 2023 through February 28, 2023:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
02/07/23	CL-3225	TFT Construction	Clark	Rock Crushing
02/09/23	CL-3226	Dino Mart West	Clark	Gasoline Dispensing
02/08/23	CL-3227	St. Johns Medical Center	Clark	Hospital
02/14/23	CL-3228	Quick Shop Minit Mart	Clark	Gasoline Dispensing
02/14/23	CL-1064	Knife River	Clark	Rock Crushing
02/24/23	CO-1065	Sound Placement Service	Cowlitz	Concrete Batch Plant
02/28/23	CO-1066	Flying K Kelso	Cowlitz	Gasoline Dispensing

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



d. Small Unit Notifications Approved/Denied/Withdrawn February 1, 2023 through February 28, 2023:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-297	Sound Placement	Cowlitz	Concrete Batch Plant	Withdrawn

e. Small Unit Notifications Received February 1, 2023 through February 28, 2023:

<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 February 1, 2023 through February 28, 2023:

<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 February 1, 2023 through February 28, 2023:

<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	4	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	31	Clark	Residential	
2. Occupant	5	Cowlitz	Residential	
3. Occupant	3	Lewis	Residential	
4. Occupant	1	Skamania	Residential	
d. Odor				
1. Occupant	1	Clark	Residential	
2. Redwood Plastics	1	Clark	Commercial	
3. Applied Plant Science, Inc.	2	Cowlitz	Industrial	
4. Occupant	1	Lewis	Residential	
e. Fugitive Dust:				
None				
f. Other				
None				
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>
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:	6	2	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	29.30 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(2) Yacolt	17.60 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(3) Longview	15.30 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(4) Chehalis	16.30 $\mu\text{g}/\text{m}^3$ 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 February 1, 2023 through February 28, 2023:

<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 February 1, 2023 through February 28, 2023:

<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: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn February 1, 2023 through February 28, 2023:

<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 February 1, 2023 through February 28, 2023:

<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>
Cowlitz County Headquarters Landfill	Cowlitz
Sierra Pacific Industries	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>
City of Vancouver – Westside	Clark	10442	02/03/23

**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 February 1, 2023 through February 28, 2023:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	02/02/2023	Unit 2	Yes
Cardinal FG Winlock	02/22/23 – 02/23/23	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-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 Permit
q. TransAlta Centralia Mining	SW01-12-R4	04/20/22	Final Amendment
r. Georgia Pacific Consumer Operations	SW20-24-R0-A	12/17/20	Final Permit
s. Weyerhaeuser Longview Lumber	SW18-23-R0	06/18/19	Final Permit Amendment
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	13	1	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	20	1	-	-	-
<b>3. Significant Events During The Month:</b>					
1. Participate in EPA, State, Local source testing workgroup.					
2. Participate in EPA air permitting workshop.					
<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		136.8		5.38%		
b. Title V Program		476.2		18.73%		
c. Non-Title V Program		1716.9		67.54%		
d. Burning Program		194.8		7.66%		
e. Public Education Program		<u>17.3</u>		<u>0.69%</u>		
TOTAL		2542.0		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	46	38	3	2	216
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	383	160	106	13	5	667
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	152	93	101	15	5	366
<b>3. Monthly Revenues: See February 2023 Financial Report.</b>						
<b>4. Monthly Expenses By Program: See February 2023 Financial Report.</b>						