

**TO:** Board of Directors  
**FROM:** Uri Papish, Executive Director  
**RE:** Monthly Activity Report –March 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	40	7	5	-	2
b. Field investigations	2	3	-	-	-
c. Comprehensive field inspections	7	-	1	-	-
d. Telephone inquiries	15	8	5	-	-

**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. Inspections completed:	15	4	3	1	-
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**2. Non-Title V Emission Tests Conducted March 1, 2023 through March 31, 2023:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
7-11 No. 22525	03/15/2023	Stage I & Stage II	Yes
PSE – Jackson Prairie	03/13/2023	IR1	No
PSE – Jackson Prairie	03/14/2023	C1	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2023 through March 31, 2023:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3224	First Choice Market	Clark	Gas Dispensing	Final
CL-3228	Quick Shop Minit Mart 27	Clark	Gas Dispensing	Final
CL-3226	Dino Mart	Clark	Gas Dispensing	Final
CO-1068	St. Johns Medical Center	Cowlitz	Hospital	Final
CO-1065	Sound Placement Services	Cowlitz	Concrete Batch Plant	Final
CO-1063	City Bark and Recycling	Cowlitz	Rock Crushing	Final

b. Air Discharge Permit Applications Received March 1, 2023 through March 31, 2023:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/03/2023	CL-3229	ISO Flex Packaging	Clark	Polyethylene Packaging
03/10/2023	CO-1067	Harold Sorenson Trucking	Cowlitz	Rock Crushing
03/10/2023	L-733	Puget Sound Energy	Lewis	Natural Gas Storage
03/24/2023	CL-3227	LaPel Solutions	Clark	Chemical Blending Solutions
03/30/2023	CL-3230	Wallace Brothers	Clark	Rock Crushing
03/31/2023	CL-3231	Southwest WA Health System	Clark	Hospital
03/31/2023	CL-3232	Bonneville Power Admin	Clark	Electric Power Generation

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



d. Small Unit Notifications Approved/Denied/Withdrawn March 1, 2023 through March 31, 2023:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-299	Port of Vancouver	Clark	Bulk Commodities	Final
SUN-300	City of Camas PW WWTP	Clark	WWTP	Final
SUN-301	City of Camas PW Well Stations	Clark	Public Utilities	Final

e. Small Unit Notifications Received March 1, 2023 through March 31, 2023:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/01/23	SUN-299	Port of Vancouver	Clark	Bulk Commodities
03/03/23	SUN-300	City of Camas PW WWTP	Clark	WWTP
03/09/23	SUN-301	City of Camas PW Well Stations	Clark	Public Utilities
03/14/23	SUN-302	Clark Regional Wastewater	Clark	WWTP
03/23/23	SUN-303	City of Camas WWTP	Clark	WWTP
03/23/23	SUN-304	Evergreen School District	Clark	School
03/23/23	SUN-305	Evergreen School District	Clark	School
03/29/23	SUN-306	City of Vancouver Facilities	Clark	Retail

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2023 through March 31, 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 March 1, 2023 through March 31, 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	1	Clark	Residential	
2. Occupant	1	Cowlitz	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	26	Clark	Residential	1 NOV Issued
2. Occupant	5	Cowlitz	Residential	
3. Occupant	7	Lewis	Residential	1 NOV Issued
4. Occupant	1	Skamania	Residential	
d. Odor				
None				
e. Fugitive Dust:				
None				
f. Other				
1. High Cascade International	1	Cowlitz	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>
ISO Flex Packaging	ADP 19-3363	\$4,587.50	Settlement

<b>7. Non-Title V Enforcement Activity:</b>	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
a. Notices of Violation issued:	9	3	3	-	-

**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	12.20 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(2) Yacolt	13.90 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(3) Longview	10.60 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	35 $\mu\text{g}/\text{m}^3$ PM <sub>2.5</sub>	No
(4) Chehalis	13.20 $\mu\text{g}/\text{m}^3$ 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 March 1, 2023 through March 31, 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 March 1, 2023 through March 31, 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 March 1, 2023 through March 31, 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 March 1, 2023 through March 31, 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>
Ershigs Inc. – Attbar Division	Clark
North Pacific Paper Corporation	Cowlitz
PacifiCorp – Chehalis Generation	Lewis
Hampton Lumber – Morton	Lewis
Hampton Drying Company	Lewis

**3. Title V Asbestos Activities:**

<u>Company</u>
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>
Cardinal FG Winlock	Lewis	10397	03/03/2023
Emerald Kalama Chemical	Lewis	10444	03/09/2023
Emerald Kalama Chemical	Lewis	10443	03/09/2023
Emerald Kalama Chemical	Lewis	10441	03/09/2023
Emerald Kalama Chemical	Lewis	10448	03/09/2023

**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 March 1, 2023 through March 31, 2023:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
PaciCorp – Chehalis Generation	03/07/2023	CT1	Yes
PaciCorp - Chehalis Generation	03/08/2023	CT2	No
Hampton Lumber	03/23/2023	ABCO Boiler	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	35	2	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	62	3	-	-	-
<b>3. Significant Events During The Month:</b>					
1. Participate in EPA, State, Local source testing workgroup.					
2. Opacity Certification – Smoke School.					
3. Participate in Permit Writers.					
4. IND Solutions pre-application meeting.					
5. Analog Devices pre-application 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		100.6		3.41%		
b. Title V Program		626.2		21.26%		
c. Non-Title V Program		1995.0		67.72%		
d. Burning Program		210.2		7.13%		
e. Public Education Program		<u>14.0</u>		<u>0.48%</u>		
TOTAL		2946.0		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	382	160	106	13	5	666
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	152	93	102	15	5	367
<b>3. Monthly Revenues: See March 2023 Financial Report.</b>						
<b>4. Monthly Expenses By Program: See March 2023 Financial Report.</b>						