



**TO: Board of Directors**  
**FROM: Uri Papish, Executive Director**  
**RE: Monthly Activity Report – March 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	62	27	13	3	-
b. Field investigations	12	4	4	-	-
c. Comprehensive field inspections	2	-	-	-	-
d. Telephone inquiries	38	48	14	7	4

**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:	18	5	2	2	1
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**2. Non-Title V Emission Tests Conducted March 1, 2022 through March 31, 2022:**

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
PacifiCorp Chehalis Generation	03/02/22	CT1	Yes
PacifiCorp Chehalis Generation	03/03/22	CT2	No
Steelscape	03/23/22	Thermal Oxidizer	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2022 through March 31, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3182	Wickum Weld	Clark	Powder Coating	Final
CL-3170	Vancouver School District	Clark	School	Final
CL-3183	Western Star NW	Clark	Vehicle Painting	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/03/22	CL-3184	Evergreen School District	Clark	School
03/03/22	CO-1049	PacifiCorp Energy	Cowlitz	Electric Power Generation
03/16/22	L-725	Puget Sound Energy	Lewis	Natural Gas Storage
03/18/22	CL-3185	VTC Sunlight	Clark	Semi-conductor Mfg
03/22/22	CL-3186	Columbia Machine	Clark	Metal Parts Fabrication

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 10

d. Small Unit Notifications Approved/Denied/Withdrawn March 1, 2022 through March 31, 2022:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-275	City of Kalama Police Dept.	Cowlitz	Government	Final



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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/03/22	SUN-276	Clark Regional WWTP	Clark	WWTP
03/08/22	SUN-277	Clark Regional WWTP	Clark	WWTP
03/22/22	SUN-278	Centralia School District	Lewis	School

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2022 through March 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 March 1, 2022 through March 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	5	Clark	Residential	
2. Occupant	1	Lewis	Residential	
b. Industrial:				
1. Vancouver Steel Painters	1	Clark	Industrial	
c. Outdoor Burning:				
1. Occupant	44	Clark	Residential	2 NOV's Issued
2. Occupant	12	Cowlitz	Residential	
3. Occupant	6	Lewis	Residential	
d. Odor				
1. Horizon Auto	1	Clark	Commercial	
2. Occupant	2	Clark	Residential	
e. Fugitive Dust:				
None				
f. Other				
None				
g. Asbestos				
1. Occupant	1	Cowlitz	Commercial	

**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>
Snappy's Gas & Groceries	400	\$4,062.50	PCHB approved motion to dismiss
Snappy's Gas & Groceries	400	\$6,093.75	PCHB approved motion to dismiss
Snappy's Gas & Groceries	400	\$2,475.00	PCHB approved motion to dismiss

**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:	7	1	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	12.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	9.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	7.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	10.40 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. <u>Ozone (O<sub>3</sub>) Data:</u>	<u>Mountain View High School</u>	<u>Monitored</u>	<u>Health Standard</u>	<u>Health Standard Exceeded</u>
(1) Highest 1 hour average	0.000	0.120 ppm	Seasonal	
(2) Highest 8 hour average	0.000	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 March 1, 2022 through March 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 March 1, 2022 through March 31, 2022:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/04/22	L-724	Hampton Lumber – Morton	Lewis	Lumber Mfg

c. Air Discharge Permit Applications Pending for Title V Sources: 5

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2022 through March 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 March 1, 2022 through March 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>
Emerald Kalama Chemical, LLC	Cowlitz
North Pacific Paper Corp. (NORPAC)	Cowlitz
PacifiCorp – Chehalis	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>
Cowlitz County Headquarters Landfill	Cowlitz	10626	03/25/22

**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 March 1, 2022 through March 31, 2022:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Cardinal FG	03/07/22 – 03/08/22	Glass Furnace	Yes
Cardinal FG	03/15/22	Cullet BH1	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	02/23/22	Proposed
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	26	3	1	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	34	5	2	-	-
<b>3. Significant Events During The Month:</b>					
1. Attend Opacity Certification (Smoke School).					
2. Participate in EPA, State, Local source testing workgroup.					
3. Participate in Permit Writers meeting.					
4. Attend meeting with Analog Devices regarding upcoming permit application.					
5. Perform WaferTech inspection.					
<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	117.6	4.15%
b. Title V Program	676.2	23.89%
c. Non-Title V Program	1819.4	64.29%
d. Burning Program	201.7	7.13%
e. Public Education Program	<u>15.1</u>	<u>0.54%</u>
TOTAL	2830.0	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
<b>2. Sources Registered with Agency:</b>						
a. Gasoline Stations - Large	125	47	40	3	2	217
b. Dry Cleaners	15	2	1	-	-	18
c. Large Active Sources	384	160	109	13	5	671
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	150	92	96	14	5	357

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

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