

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report –April 2023

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	77	13	5	-	2
b. Field investigations	1	-	-	-	-
c. Comprehensive field inspections	9	-	1	-	-
d. Telephone inquiries	26	25	13	3	4

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	11	3	1	-	-
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2. Non-Title V Emission Tests Conducted April 1, 2023 through April 30, 2023:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Great Western Malting	04/20/23	2 Aspirators	Yes
SEH America	04/04/23	Scrubbers	No
PSE Jackson Prairie	04/18/23	C5 Turbine	No
NW Hardwoods Longview	04/18/23	CBLE Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2023 through April 30, 2023:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-1067	Harold Sorenson Trucking	Cowlitz	Rock Crushing	Final
L-733	Puget Sound Energy	Lewis	Natural Gas Storage	Final
CL-3225	TFT Construction	Clark	Rock Crushing	Final
CL-3229	ISO Flex Packaging	Clark	Polyethylene Packaging	Final
CL-3227	LaPel Solutions	Clark	Chemical Blending	Final

b. Air Discharge Permit Applications Received April 1, 2023 through April 30, 2023:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/06/23	CO-1069	PacifiCorp Energy	Cowlitz	Electric Power Generation
04/20/23	CO-1071	Solvay Chemical	Cowlitz	Chemical Products
04/25/23	CO-1072	DH Griffin Wrecking Co.	Cowlitz	Rock Crushing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 14



d. Small Unit Notifications Approved/Denied/Withdrawn April 1, 2023 through April 30, 2023:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-302	Clark Regional Wastewater	Clark	Wastewater Treatment	Final
SUN-303	City of Camas	Clark	Wastewater Treatment	Final
SUN-304	Evergreen School District	Clark	Low Emission Burner	Final
SUN-305	Evergreen School District	Clark	Low Emission Burner	Final

e. Small Unit Notifications Received April 1, 2023 through April 30, 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 April 1, 2023 through April 30, 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 April 1, 2023 through April 30, 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	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	38	Clark	Residential	2 NOV Issued
2. Occupant	3	Cowlitz	Residential	1 NOV Issued
3. Occupant	3	Lewis	Residential	
4. Occupant	1	Skamania	Residential	
d. Odor				
1. Applied Plant Science	1	Clark	Industrial	
2. Fresh Kind Farms	1	Clark	Commercial	
3. Occupant	1	Clark	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>
None			

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:	11	6	4	-	-

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_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	6.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	7.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	4.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	6.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No

Site Locations:

- *Site No. 1 – Federal Equivalent Method (FEM) monitor located at NE 84th 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_{2.5}" 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 (O₃) 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 April 1, 2023 through April 30, 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 April 1, 2023 through April 30, 2023:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/18/23	CO-1070	Emerald Kalama Chemical	Cowlitz	Chemical Products

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2023 through April 30, 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 April 1, 2023 through April 30, 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>
City of Vancouver – Westside WWTP	Clark
Westlake US 2, LLC	Cowlitz

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>
Emerald Kalama Chemical	Lewis	10446	04/17/23

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 April 1, 2023 through April 30, 2023:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	04/18/23	Unit 2	No
Emerald Kalama Chemical	04/12/23	Hot Oil Heater U12	No
Emerald Kalama Chemical	04/13/23	Reactor R12504	Yes
Emerald Kalama Chemical	04/13/23	Column C1290	Yes

8. Title V Permits Status:

<u>Plant Name</u>	<u>Permit Number</u>	<u>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	06/14/22	Renewal Received
k. Hampton Lumber Mills-Morton	SW97-5-R3	05/17/21	Renewal Received
l. Mint Farm Generation LLC	SW08-15-R1	04/14/23	Proposed Permit
m. Northwest Pipeline-Chehalis	SW98-6-R3	11/09/22	Renewal Received
n. Northwest Pipeline-Washougal	SW98-7-R3	11/09/22	Renewal Received
o. Sierra Pacific Industries – Centralia	SW09-16-R2	09/09/22	Renewal Received
p. TransAlta Centralia Generation	SW98-8-R5-A	03/16/23	Renewal Received
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>
1. Public Education Activities					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	32	1	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	71	1	1	5	2
3. Significant Events During The Month:					
1. Meeting with Fabricated Products.					
4. Other Public Education Activities:					
1. None					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
1. Work Activity Summary		
a. Asbestos Program	180.5	7.05%
b. Title V Program	510.3	19.93%
c. Non-Title V Program	1642.1	64.13%
d. Burning Program	211.5	8.26%
e. Public Education Program	<u>16.1</u>	<u>0.63%</u>
TOTAL	2560.5	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
2. Sources Registered with Agency:						
a. Gasoline Stations - Large	128	45	37	3	2	215
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	382	160	105	13	5	666
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	150	95	103	15	5	368

3. Monthly Revenues: See April 2023 Financial Report.

4. Monthly Expenses By Program: See April 2023 Financial Report.