

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – June 2022

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	60	17	5	3	-
b. Field investigations	6	4	4	-	-
c. Comprehensive field inspections	8	-	-	-	-
d. Telephone inquiries	30	25	14	2	4

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	2	-	-	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	12	6	5	1	-
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2. Non-Title V Emission Tests Conducted June 1, 2022 through June 30, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
ISO Flex Packaging	06/09/22	Product Lines	No
Portco Packaging	06/23/22	O3 Destruct & Absorption Units	No
Vancouver Ice & Fuel	06/15/22	Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn June 1, 2022 through June 30, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-727	Stericycle	Lewis	Medical Waste Treatment	Final
CL-3191	Stop and Shop Market	Clark	Gas Dispensing	Final
CL-3190	Evergreen School District	Clark	School	Final
CO-1049	PacifiCorp	Cowlitz	Electric Power Generation	Final
L-726	ARCO No. 7172	Lewis	Gas Dispensing	Final
CL-3195	WA Dept. of Fish & Wildlife	Clark	Wildlife Operations	Final
CO-1053	Northwest Demolition	Cowlitz	Rock Crushing	Final
CL-3176	ProTech Industries	Clark	Welding Operations	Final
CL-3197	Salmon Creek 76	Clark	Gas Dispensing	Final
CL-3194	Larch Mtn Corrections	Clark	Corrections Institute	Final

b. Air Discharge Permit Applications Received June 1, 2022 through June 30, 2022:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/02/22	L-728	The Willamette Group	Lewis	Bark Products
06/14/22	CL-3199	Village Vendor No. 2	Clark	Gas Dispensing
06/23/22	CL-3200	Vancouver School District	Clark	School
06/23/22	CL-3201	Vancouver School District	Clark	School
06/23/22	CL-3202	Vancouver School District	Clark	School



06/23/22 CO-1055 TEMCO Cowlitz Terminal Grain Operations

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 20

d. Small Unit Notifications Approved/Denied/Withdrawn June 1, 2022 through June 30, 2022:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-279	Hi-Tech Cleaners	Clark	Dry Cleaning	Final

e. Small Unit Notifications Received June 1, 2022 through June 30, 2022:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/24/22	SUN-284	Church & Dwight	Clark	Pharma Mfg

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2022 through June 30, 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 June 1, 2022 through June 30, 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	1	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	32	Clark	Residential	1 NOV Issued
2. Occupant	7	Cowlitz	Residential	2 NOV's Issued
3. Occupant	5	Lewis	Residential	
d. Odor				
1. Vancouver Ice & Fuel	1	Clark	Commercial	
2. Horizon Auto	2	Clark	Commercial	
3. City of Camas Public Works	1	Clark	Municipal	
4. Albina Asphalt	1	Clark	Commercial	
5. Occupant	1	Clark	Residential	
e. Fugitive Dust:				
1. Harmony Sports Complex	2	Clark	Commercial	
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:	15	5	3	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" 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	8.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	5.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	4.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	7.60 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. <u>Ozone (O₃) 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	0.0675	0.120 ppm	Seasonal	
(2) Highest 8 hour average	0.0538	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 June 1, 2022 through June 30, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-724	Hampton Lumber – Morton	Lewis	Lumber	Final

b. Air Discharge Permit Applications Received June 1, 2022 through June 30, 2022:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/14/22	L-729	Cardinal FG	Lewis	Glass Mfg

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2022 through June 30, 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 June 1, 2022 through June 30, 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:

Company County
None

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company County Type Number of Complaints Outcome
None

5. Title V Notice of Violation:

Company County NOV Number. Date
Cowlitz County Headquarters Landfill Cowlitz 10628 06/08/22
Emerald Kalama Chemical Lewis 10438 06/21/22
Emerald Kalama Chemical Lewis 10437 06/21/22
Emerald Kalama Chemical Lewis 10436 06/21/22

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Violated Amount of Penalty Settlement Amount
None

7. Title V Emission Tests Conducted June 1, 2022 through June 30, 2022:

Firm Name Date Source Observed
None

8. Title V Permits Status:

Plant Name Permit Number Issue Date Permit Status
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>
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	8	1	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	17	2	-	-	-
3. Significant Events During The Month:					
1. Participate in EPA, State, Local source testing workgroup.					
2. Participate in/at Permit Writers.					
3. EPA pre-meeting for onsite inspection.					
4. Meeting with Analog Devices regarding their upcoming Permit Application.					
5. Complete tour of Silver Springs Compost facility.					
4. Other Public Education Activities:					
1. None					

F. Summary of All SWCAA Programs

	<u>Hours Spent</u>		<u>Percent</u>			
	<u>This Month</u>		<u>Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program		119.8		4.30%		
b. Title V Program		565.4		20.28%		
c. Non-Title V Program		1907.0		68.40%		
d. Burning Program		178.5		6.40%		
e. Public Education Program		<u>17.3</u>		<u>0.62%</u>		
TOTAL		2788.0		100%		
2. Sources Registered with Agency:	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
a. Gasoline Stations - Large	124	48	41	3	2	218
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	382	161	110	13	5	671
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	153	91	96	14	5	359

3. Monthly Revenues: See June 2022 Financial Report.

4. Monthly Expenses By Program: See June 2022 Financial Report.