

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – October 2022

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	49	14	8	2	-
b. Field investigations	6	2	2	-	-
c. Comprehensive field inspections	2	-	-	-	-
d. Telephone inquiries	37	22	14	3	2

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	4	-	-	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	10	5	3	-	-
---------------------------	----	---	---	---	---

2. Non-Title V Emission Tests Conducted October 1, 2022 through October 31, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Tetra Pak	10/07/22	Press 14P	No
PSE Jackson Prairie	10/24/22 – 10/26/22	C2, C3, C4, C9 Turbines	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn October 1, 2022 through October 31, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3198	Camas School District	Clark	School	Final
CL-3211	Simonds International	Clark	Metal Parts Fabrication	Final
CO-1048	Columbia Precast	Cowlitz	Concrete Batch Plant	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/03/22	CL-3212	Exterior Wood	Clark	Wood Treating
10/12/22	CL-3213	Lightning Collision Services	Clark	Auto Body Repair
10/25/22	CO-1060	Port of Longview	Cowlitz	Port
10/31/22	CO-1061	Kalama Export	Cowlitz	Terminal Operations

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

d. Small Unit Notifications Approved/Denied/Withdrawn October 1, 2022 through October 31, 2022:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
None				



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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/19/22	SUN-292	Kaiser	Clark	Hospital
10/19/22	SUN-293	Kaiser	Clark	Hospital
10/25/22	SUN-294	Bergstrom Nutritional	Clark	Pharmaceutical Mfg

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1, 2022 through October 31, 2022: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 October 1, 2022 through October 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	1	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	83	Clark	Residential	2 NOV's Issued
2. Occupant	5	Cowlitz	Residential	
3. Occupant	6	Lewis	Residential	
4. Occupant	1	Skamania	Residential	
d. Odor				
1. Occupant	2	Clark	Residential	
2. Horizon Auto	1	Clark	Commercial	
e. Fugitive Dust:				
1. Vincent Family Orchard	1	Clark	Commercial	
2. City Bark	1	Clark	Commercial	
3. Songbird Homes	1	Clark	Commercial	
4. Occupant	1	Clark	Residential	
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:	4	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_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	81.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	89.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	52.90 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	122.60 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. 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 October 1, 2022 through October 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 October 1, 2022 through October 31, 2022:

<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: 3

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1, 2022 through October 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 October 1, 2022 through October 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>
TransAlta Centralia Generation	Lewis
NW Pipeline – Washougal	Clark
Cardinal FG	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>
Emerald Kalama Chemical	Cowlitz	10440	10/17/22
Hampton Lumber Mills	Lewis	10410	10/12/22
Hampton Lumber Mills	Lewis	10411	10/12/22

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 October 1, 2022 through October 31, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Westlake US 2	10/24/22	EVS Scrubber	No
Westlake US 2	10/25/22	HCI Syn No. 2	Yes
Emerald Kalama Chemical	10/23/22	Boiler U2 ACA	No
Emerald Kalama Chemical	10/24/22	Column C1191	Yes
Emerald Kalama Chemical	10/25/22	Boiler U-11	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>
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	7	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	19	-	1	-	-
3. Significant Events During The Month:					
1. Air Pollution Advisory called October 13, 2022.					
2. Air Pollution Advisory extended October 17, 2022.					
3. Stage II Air Quality Burn Ban called for Clark and Lewis County, October 18, 2022.					
4. Attend PNWIS Conference in Idaho, October 11-14, 2022.					
5. Meridian Hill Compost permitting meeting, October 20, 2022.					
6. Analog Devices permitting meeting, October 25, 2022.					
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	90.8	3.43%				
b. Title V Program	607.6	22.96%				
c. Non-Title V Program	1714.7	64.80%				
d. Burning Program	224.1	8.47%				
e. Public Education Program	<u>8.8</u>	<u>0.34%</u>				
TOTAL	2646.0	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	126	49	42	3	2	222
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	384	163	111	13	5	677
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	154	89	95	15	5	358

~~3. Monthly Revenues: See October 2022 Financial Report.~~

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