

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – November 2022

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	41	15	9	2	2
b. Field investigations	1	-	-	-	-
c. Comprehensive field inspections	5	-	-	-	-
d. Telephone inquiries	27	15	4	3	2

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	7	-	1	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	13	6	2	-	-
---------------------------	----	---	---	---	---

2. Non-Title V Emission Tests Conducted November 1, 2022 through November 30, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Applied Plant Science	11/16/22	Boiler 1 & 2	No
WaferTech	11/17/22	1F1 SCR03	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2022 through November 30, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3210	Vigor Works 4400	Clark	Metal Parts Mfg	Final
CL-3201	Vancouver School District	Clark	School	Final
CL-3203	Coughlin Custom Cabinets	Clark	Cabinet Mfg	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/02/22	CO-1062	Fred Meyer #185	Cowlitz	Gasoline Dispensing
11/02/22	CL-3216	Fred Meyer #236	Clark	Gasoline Dispensing
11/02/22	CL-3215	Fred Meyer #614	Clark	Gasoline Dispensing
11/02/22	CL-3214	Fred Meyer #093	Clark	Gasoline Dispensing
11/18/22	CL-3217	Frito Lay	Clark	Snack Food Mfg

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 17

d. Small Unit Notifications Approved/Denied/Withdrawn November 1, 2022 through November 30, 2022:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-292	Kaiser	Clark	Hospital	Final
SUN-293	Kaiser	Clark	Hospital	Final



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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/10/22	SUN-295	Centralia College	Cowlitz	School
11/10/22	SUN-296	Centralia College	Cowlitz	School

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2022 through November 30, 2022: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 November 1, 2022 through November 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	5	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	14	Clark	Residential	
2. Occupant	3	Cowlitz	Residential	
3. Occupant	7	Lewis	Residential	
d. Odor				
1. Occupant	3	Clark	Residential	
2. Horizon Auto	1	Clark	Commercial	
3. Applied Plant Science	1	Cowlitz	Industrial	
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	3	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	38.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	26.90 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	17.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	31.90 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 November 1, 2022 through November 30, 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 November 1, 2022 through November 30, 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 November 1, 2022 through November 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 November 1, 2022 through November 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:

<u>Company</u>	<u>County</u>
Clark Public Utilities – River Road	Clark
Mint Farm Generating Station	Cowlitz
Hampton Lumber – Randle	Lewis

3. Title V Asbestos Activities:

Company
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>
Owens Brockway Glass Container	Cowlitz	10545	11/02/22
Westlake US 2, LLC	Cowlitz	10631	11/18/22

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 November 1, 2022 through November 30, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Owens Brockway Glass	11/08/22	Furnace Outlet	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	6	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	13	1	-	-	-
3. Significant Events During The Month:					
1. Participate in EPA, State, Local source testing workgroup.					
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	157.3	5.53%
b. Title V Program	639.1	22.48%
c. Non-Title V Program	1830.7	64.39%
d. Burning Program	201.0	7.07%
e. Public Education Program	<u>14.9</u>	<u>0.53%</u>
TOTAL	2843.0	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	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 November 2022 Financial Report.

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