

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	44	15	5	4	-
b. Field investigations	5	2	1	-	-
c. Comprehensive field inspections	8	-	-	-	-
d. Telephone inquiries	24	31	9	2	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	6	1	4	-	-
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2. Non-Title V Emission Tests Conducted July 1, 2022 through July 31, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
None			

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn July 1, 2022 through July 31, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3196	Pratt Retail Specialties	Clark	Paper Mfg	Final
CL-3187	Jackson's Food Stores	Clark	Gasoline Dispensing	Final
CL-3200	Vancouver School District	Clark	School	Final
CL-3192	United Pacific No. 5533	Clark	Gasoline Dispensing	Final
CL-3193	United Pacific No. 5534	Clark	Gasoline Dispensing	Final
CL-3199	Village Vendor No. 2	Clark	Gasoline Dispensing	Final
CO-1050	PNW Metal Recycling	Cowlitz	Metal Recycling	Preliminary

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
07/14/22	CL-3203	Coughlin Custom Cabinets	Clark	Cabinet Mfg
07/19/22	CL-3204	Lakeside Industries – Orchards	Clark	Asphalt Plant
07/22/22	CO-1056	Safeway No. 1078	Cowlitz	Gasoline Dispensing
07/22/22	CO-3205	Safeway No. 1287	Cowlitz	Gasoline Dispensing
07/27/22	CO-1057	Drax Longview	Cowlitz	Wood Pellet Mfg
07/29/22	CL-3206	Tapani – Livingston Mtn	Clark	Rock Crushing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 21



d. Small Unit Notifications Approved/Denied/Withdrawn July 1, 2022 through July 31, 2022:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-284	Church & Dwight	Clark	Pharma Mfg	Final

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
07/12/22	SUN-285	City of La Center	Clark	Public Works
07/12/22	SUN-286	City of La Center	Clark	Public Works
07/28/22	SUN-287	City of Vancouver WWTP	Clark	WWTP
07/28/22	SUN-288	City of Vancouver WWTP	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn July 1, 2022 through July 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 July 1, 2022 through July 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	2	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	39	Clark	Residential	2 NOV's Issued
2. Occupant	9	Cowlitz	Residential	
3. Occupant	6	Lewis	Residential	
4. Occupant	1	Skamania	Residential	
5. Occupant	1	Wahkiakum	Residential	
d. Odor				
1. BNSF Railway Company	1	Clark	Commercial	
2. Horizon Auto	1	Clark	Commercial	
3. Occupant	1	Lewis	Residential	
e. Fugitive Dust:				
1. Cottage 53 Az LLC	2	Clark	Commercial	
2. Central Transfer Station	1	Clark	Commercial	
3. Wilkins Trucking Pit	1	Clark	Commercial	
4. Ridgefield Heights Development	1	Clark	Commercial	
5. Haven Development	1	Clark	Commercial	
6. Green Mountain Project	2	Clark	Commercial	
7. Clark County Saddle Club	1	Clark	Commercial	
8. Latter Day Saints Church	1	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:	14	3	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	21.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	12.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	6.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	18.30 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	Construction	0.120 ppm	Seasonal
(2) Highest 8 hour average	Construction	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 July 1, 2022 through July 31, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-1054	Mint Farm	Cowlitz	Electric Power Generation	Final
L-729	Cardinal FG	Lewis	Glass Mfg	Final

b. Air Discharge Permit Applications Received July 1, 2022 through July 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 July 1, 2022 through July 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 July 1, 2022 through July 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>
None	

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>
Eagle US 2, LLC	Cowlitz	10629	07/08/22

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 July 1, 2022 through July 31, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia Generation	07/21/22	Inlets – RATA	No
TransAlta Centralia Generation	07/26/22	Unit 2	Yes
TransAlta Centralia Generation	07/27/22	Unit 2	Yes
City of Vancouver – Westside	07/13/22	Fluidized Bed	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

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	5	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	11	-	-	-	-
3. Significant Events During The Month:					
1. Air Quality Advisory issued for Vancouver, Portland metro area.					
2. Attend Modeling workshop.					
3. Northstar Casteel site visit for EPA.					
4. Review of SWCAA 400 SIP submittal meeting.					
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	108.9	4.41%
b. Title V Program	522.5	21.15%
c. Non-Title V Program	1604.5	64.96%
d. Burning Program	222.4	9.00%
e. Public Education Program	<u>11.7</u>	<u>0.48%</u>
TOTAL	2470.0	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	124	48	41	3	2	218
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	382	161	110	13	5	672
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	154	91	96	14	5	360

3. Monthly Revenues: See July 2022 Financial Report.

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