

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	50	11	17	2	-
b. Field investigations	5	2	4	-	-
c. Comprehensive field inspections	6	2	1	-	-
d. Telephone inquiries	29	23	19	4	2

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	17	5	3	-	-
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2. Non-Title V Emission Tests Conducted May 1, 2022 through May 31, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Alderbrook Quarry	05/05/22	Crushers	No
Portco Packaging	05/11/22	RTO	Yes
NW Hardwoods – Centralia	05/10/22	FGP Boiler	Yes
NW Hardwoods – Centralia	05/11/22	CBLE Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn May 1, 2022 through May 31, 2022:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3188	Rotschy	Clark	Rock Crushing	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/04/22	CL-3190	Evergreen School District	Clark	School
05/05/22	CL-3191	Stop & Shop Market	Clark	Gasoline Dispensing
05/06/22	CO-1051	Kelso Pacific Pride	Cowlitz	Gasoline Dispensing
05/10/22	CL-3192	United Pacific	Clark	Gasoline Dispensing
05/10/22	CL-3193	United Pacific	Clark	Gasoline Dispensing
05/12/22	CO-1052	Space Age Fuels	Cowlitz	Gasoline Dispensing
05/13/22	CL-3194	Larch Mountain Corrections	Clark	Corrections Institute
05/18/22	CO-1053	Northwest Demolition	Cowlitz	Rock Crushing
05/20/22	CL-3195	WA Dept o Fish & Wildlife	Clark	Wildlife Operations
05/24/22	CL-3196	Pratt Retail Specialists	Clark	Paper Mfg
05/25/22	CL-3197	Salmon Creek 76	Clark	Gasoline Dispensing
05/26/22	CL-3198	Camas School District	Clark	School



c. Air Discharge Permit Applications Pending for Non-Title V Sources: 24

d. Small Unit Notifications Approved/Denied/Withdrawn May 1, 2022 through May 31, 2022: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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/24/22	SUN-279	Hi-Tech Cleaners	Clark	Dry Cleaning
05/26/22	SUN-280	Clark County Facilities	Clark	Government

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1, 2022 through May 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 May 1, 2022 through May 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	3	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	39	Clark	Residential	1 NOV Issued
2. Occupant	8	Cowlitz	Residential	
3. Occupant	9	Lewis	Residential	1 NOV Issued
4. Occupant	2	Skamania	Residential	
d. Odor				
1. Albina Asphalt	2	Clark	Industrial	
2. Vancouver Ice & Fuel	2	Clark	Industrial	
3. Occupant	1	Clark	Residential	
e. Fugitive Dust:				
1. Harmony Sports Complex	1	Clark	Commercial	
f. Other				
1. Imagine Hotel Group	1	Clark	Commercial	
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:	30	4	6	-	-

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	6.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	5.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	4.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	4.70 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	0.053	0.120 ppm	Seasonal
(2) Highest 8 hour average	0.050	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 May 1, 2022 through May 31, 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	Preliminary

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/20/22	CO-1054	Mint Farm	Cowlitz	Electric Power Generation

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

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1, 2022 through May 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 May 1, 2022 through May 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 Mining	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>
Cardinal FG Company	Lewis	10391	05/04/22

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 May 1, 2022 through May 31, 2022:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Emerald Kalama Chemical	05/23/22	Boiler U-3 ACA	No
Emerald Kalama Chemical	05/24/22	RTO X-150	Yes
Emerald Kalama Chemical	05/25/22	Column C-801	No

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	10	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	24	1	-	-	-
3. Significant Events During The Month:					
1. Participate in EPA, State, Local source testing workgroup.					
2. Semi-conductor permitting discussion with Maricopa County.					
3. Participate in EPA Stack test workgroup.					
4. Attend TransAlta Compost Facility meeting.					
5. Attend Air Quality Modelers workshop.					
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		156.1			5.58%	
b. Title V Program		548.9			19.62%	
c. Non-Title V Program		1862.2			66.58%	
d. Burning Program		216.7			7.75%	
e. Public Education Program		<u>13.1</u>			<u>0.47%</u>	
TOTAL		2797.0			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	40	3	2	217
b. Dry Cleaners	14	2	1	-	-	17
c. Large Active Sources	381	161	110	13	5	670
d. Title V Sources	5	7	8	-	-	20
e. Small Active Sources	153	91	96	14	5	359

3. Monthly Revenues: See May 2022 Financial Report.

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