

**TO:** Board of Directors

**FROM:** Uri Papish, Executive Director

**RE:** Monthly Activity Report – March 2021

**A. Asbestos Program:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Asbestos Activities</b>					
a. Notifications	55	10	23	1	-
b. Field investigations	6	2	2	-	-
c. Comprehensive field inspections	8	2	2	-	-
d. Telephone inquiries	33	30	26	3	2

**B. Burning Program:**

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

**C. Non-Title V Program:**

**1. Non-Title V Permit Inspection Activities:**

a. Inspections completed:	6	1	2	-	-
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**2. Non-Title V Emission Tests Conducted March 1, 2021 through March 31, 2021:**

<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a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2021 through March 31, 2021:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3108	City of Vancouver Public Works	Clark	WWTP	Final
CL-3106	Norwesco	Clark	Plastic Molding	Final
CL-3145	Printforia	Clark	Commercial Printing	Final
CL-3151	Platinum Pets	Clark	Metal Parts Coating	Final
L-700	Willamette Valley	Lewis	Bark Products	Final
CO-1038	Columbia River Carbonates	Cowlitz	Limestone Processing	Final
CO-1037	Columbia River Carbonates	Cowlitz	Limestone Processing	Final

b. Air Discharge Permit Applications Received March 1, 2021 through March 31, 2021:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/18/21	CL-3155	WA School for the Blind	Clark	Education
03/25/21	CL-3156	Block 56	Clark	Education
03/25/21	CL-3157	1220 Main	Clark	Commercial
03/26/21	L-718	Puget Sound Energy	Lewis	Natural Gas Storage

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 13

d. Small Unit Notifications Approved/Denied/Withdrawn March 1, 2021 through March 31, 2021:

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



e. Small Unit Notifications Received March 1, 2021 through March 31, 2021:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/01/21	SUN-242	Camas School District	Clark	School

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2021 through March 31, 2021:

<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 March 1, 2021 through March 31, 2021:

<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	36	Clark	Residential	1 NOV Issued
2. Occupant	12	Cowlitz	Residential	4 NOVs Issued
3. Occupant	2	Lewis	Residential	
4. Occupant	1	Wahkiakum	Residential	1 NOV Issued
d. Odor				
1. Occupant	1	Clark	Residential	
2. Smack Plastics, Inc.	1	Clark	Commercial	
e. Fugitive Dust:				
None				
f. Other				
1. Fred Meyer Gasoline	1	Clark	Commercial	
g. Asbestos				
1. Castle Rock School District	1	Cowlitz	Municipal	

**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>
Danny Russo	425-040 & 050	\$ 625.00	Pre-Hearing Scheduled

**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:	1	4	1	-	1

**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<sub>2.5</sub> Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	18.90 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	13.00 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	8.70 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	9.20 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No

**Site Locations:**

\*Site No. 1 – Federal Equivalent Method (FEM) monitor located at NE 84<sup>th</sup> 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<sub>2.5</sub>" 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 (O<sub>3</sub>) Data:**

<u>Mountain View High School</u>	<u>Monitored</u>	<u>Health Standard</u>	<u>Health Standard Exceeded</u>
(1) Highest 1 hour average	0.0000	0.120 ppm	Seasonal
(2) Highest 8 hour average	0.0000	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 March 1, 2021 through March 31, 2021:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-1036	Owens-Brockway Glass	Cowlitz	Glassware Mfg	Final

b. Air Discharge Permit Applications Received March 1, 2021 through March 31, 2021:

<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: 5

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2021 through March 31, 2021:

<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 March 1, 2021 through March 31, 2021:

<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>
Eagle US 2, LLC	Cowlitz

**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>
City of Vancouver Westside WWTP	Clark	10434	03/24/21
Eagle US 2, LLC	Cowlitz	10116	03/04/21
Ershigs, Inc.	Cowlitz	10117	03/04/21
Mint Farm Generation	Cowlitz	10384	03/09/21
Cowlitz County Headquarters Landfill	Cowlitz	10118	03/25/21
Cardinal FG Company	Lewis	10383	03/08/21
Hampton Lumber	Lewis	10403	03/13/21

**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 March 1, 2021 through March 31, 2021:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Eagle US 2, LLC	03/09/21	HCI Syn No. 2	Yes
Georgia Pacific	03/30/21 – 03/31/21	Boiler No. 6	Yes
Cardinal FG Company	03/18/21 – 03/19/21	Glass Furnace	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	07/14/20	Renewal Received
b. Cardinal FG	SW08-14-R1	01/22/19	Final Permit
c. PacifiCorp Chehalis Power	EFSEC 06-01-R2	12/29/16	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-R2	05/17/17	Final Permit
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	10/14/19	Final Permit
q. TransAlta Centralia Mining	SW01-12-R3	04/27/17	Final Permit
r. Georgia Pacific Consumer Operations	SW20-24-R0-A	12/17/20	Final Permit Amendment
s. Weyerhaeuser Longview Lumber	SW18-23-R0	08/13/20	Final Permit
t. North Pacific Paper Co. (NORPAC)	SW18-22-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>
<b>1. Public Education Activities</b>					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other	-	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	6	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	14	1	3	-	-
<b>3. Significant Events During The Month:</b>					
1. Northwest Opacity Certification attended by all field staff.					
2. Participate in EPA, State, Local source testing workgroup.					
3. Participate in Permit Writers meeting..					
<b>4. Other Public Education Activities:</b>					
1. None					

**F. Summary of All SWCAA Programs**

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
<b>1. Work Activity Summary</b>		
a. Asbestos Program	138.2	4.99%
b. Title V Program	583.7	21.09%
c. Non-Title V Program	1824.7	65.92%
d. Burning Program	202.2	7.30%
e. Public Education Program	<u>19.2</u>	<u>0.70%</u>
TOTAL	2768.0	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
<b>2. Sources Registered with Agency:</b>						
a. Gasoline Stations - Large	130	47	40	3	2	222
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	16	2	1	-	-	19
d. Large Active Sources	386	159	110	13	5	673
e. Title V Sources	5	7	8	-	-	20
f. Small Active Sources	140	90	94	14	5	343

**3. Monthly Revenues: See March 2021 Financial Report.**

**4. Monthly Expenses By Program: See March 2021 Financial Report.**