

**TO:** Board of Directors  
**FROM:** Uri Papish, Executive Director  
**RE:** Monthly Activity Report – April 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	43	10	22	1	-
b. Field investigations	8	4	5	-	1
c. Comprehensive field inspections	12	-	1	-	-
d. Telephone inquiries	33	31	23	1	2

**B. Burning Program:**

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

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

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

a. Inspections completed:	5	2	1	-	-
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**2. Non-Title V Emission Tests Conducted April 1, 2021 through April 30, 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a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2021 through April 30, 2021:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3153	Paradise Truck Stop	Clark	Gasoline Dispensing	Final
L-718	Puget Sound Energy	Lewis	Natural Gas Storage	Final
CL-3152	nLight	Clark	Electric Components Mfg	Final

b. Air Discharge Permit Applications Received April 1, 2021 through April 30, 2021:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/01/21	L-719	Winlock Shell	Lewis	Gasoline Dispensing
04/09/21	CO-1039	Applied Plant Science	Cowlitz	Fertilizer Mfg
04/16/21	CL-3158	Lonza – Arch Wood	Clark	Chemical Products Operations
04/26/21	CO-1040	USNR	Cowlitz	Machinery Mfg
04/30/21	CL-3159	Tesoro Logistics	Clark	Terminal Operations

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 14

d. Small Unit Notifications Approved/Denied/Withdrawn April 1, 2021 through April 30, 2021:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-258	WA State University	Clark	School	Final



e. Small Unit Notifications Received April 1, 2021 through April 30, 2021:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/08/21	SUN-258	WA State University	Clark	School
04/29/21	SUN-259	AbSci	Clark	Bio-science Mfg

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2021 through April 30, 2021: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 April 1, 2021 through April 30, 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	7	Clark	Residential	
	2. Occupant	1	Cowlitz	Residential	
	3. Occupant	1	Lewis	Residential	
b.	Industrial:				
	None				
c.	Outdoor Burning:				
	1. Occupant	93	Clark	Residential	
	2. Occupant	7	Cowlitz	Residential	
	3. Occupant	9	Lewis	Residential	
	4. Occupant	1	Skamania	Residential	
	5. Occupant	1	Wahkiakum	Residential	
d.	Odor				
	1. Occupant	2	Clark	Residential	
	2. Albina Asphalt	1	Clark	Commercial	
	3. Spirit Peaks Raceway	1	Cowlitz	Commercial	
	4. LeMay Transfer Station	1	Lewis	Commercial	
e.	Fugitive Dust:				
	1. Harmony Sports Complex	2	Clark	Commercial	
	2. The Concrete Shop	1	Clark	Commercial	
	3. Highland Terrace Development	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>
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:	6	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	11.20 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	8.40 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	5.80 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	7.60 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 April 1, 2021 through April 30, 2021:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-1014	North Pacific Paper Co.	Cowlitz	Pulp Mfg	Final

b. Air Discharge Permit Applications Received April 1, 2021 through April 30, 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: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2021 through April 30, 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 April 1, 2021 through April 30, 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:**

Company County  
TransAlta Centralia Generation Lewis

**3. Title V Asbestos Activities:**

Company  
None

**4. Title V Complaints Received:**

Company County Type Number of Outcome  
None

**5. Title V Notice of Violation:**

Company County NOV Number Date  
City of Vancouver Westside WWTP Clark 10435 04/12/21  
Cowlitz County Headquarters Landfill Cowlitz 10119 04/20/21  
Sierra Pacific Industries Lewis 10404 04/29/21

**6. Title V Mitigated Penalties/Settlement Offers:**

Name Regulation Amount of Settlement  
None Violated Penalty Amount

**7. Title V Emission Tests Conducted April 1, 2021 through April 30, 2021:**

Firm Name Date Source Observed  
PacifiCorp – Chehalis Generation 04/20/21 – 04/23/21 CT1 and CT2 No

**8. Title V Permits Status:**

Plant Name Permit Number Issue Date Permit Status  
a. Owens Brockway Glass Container SW10-17-R1 04/09/21 Draft Permit  
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	3	-	1	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	21	-	5	-	-
<b>3. Significant Events During The Month:</b>					
1. Fire Safety Burn Ban 04/16/21 through 04/26/21 all five counties.					
2. Participate in EPA, State, Local source testing workgroup.					
3. Attend SES Webinar covering PFOS.					
<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	139.6		5.32%			
b. Title V Program	603.6		23.02%			
c. Non-Title V Program	1641.3		62.60%			
d. Burning Program	217.8		8.31%			
e. Public Education Program	19.7		0.75%			
TOTAL	2622.0		100%			
<b>2. Sources Registered with Agency:</b>	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
a. Gasoline Stations - Large	129	47	40	3	2	221
b. Gasoline Stations - Small	38	34	35	4	4	115
c. Dry Cleaners	15	2	1	-	-	18
d. Large Active Sources	384	157	110	13	5	669
e. Title V Sources	5	7	8	-	-	20
f. Small Active Sources	140	91	94	14	5	344
<b>3. Monthly Revenues: See April 2021 Financial Report.</b>						
<b>4. Monthly Expenses By Program: See April 2021 Financial Report.</b>						