

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – September 2020

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	32	14	11	3	-
b. Field investigations	4	2	2	-	-
c. Comprehensive field inspections	-	5	-	1	-
d. Telephone inquiries	42	22	18	2	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	8	1	4	-	-
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2. Non-Title V Emission Tests Conducted September 1, 2020 through September 30, 2020:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
United Grain	09/04/20	28 and 29	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn September 1, 2020 through September 30, 2020:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3139	Costco 772 – Andresen	Clark	Gasoline Dispensing	Final

b. Air Discharge Permit Applications Received September 1, 2020 through September 30, 2020:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/01/20	CL-3140	Frito Lay	Clark	Snack Food Mfg
09/01/20	CO-1034	Gateway Shell	Cowlitz	Gasoline Dispensing
09/10/20	CO-1035	Steel Painters 2	Cowlitz	Metal Parts Mfg
09/10/20	CL-3141	Peck Petroleum	Clark	Gasoline Dispensing
09/22/20	CL-3142	7-Eleven No. 41589	Clark	Gasoline Dispensing
09/23/20	L-714	The Willamette Valley Co.	Lewis	Bark Products

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

d. Small Unit Notifications Approved/Denied/Withdrawn September 1, 2020 through September 30, 2020:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-242	City of Camas WWTP	Clark	WWTP	Final
SUN-243	City of Camas WWTP	Clark	WWTP	Final
SUN-244	City of Kalama	Cowlitz	WWTP	Final



e. Small Unit Notifications Received September 1, 2020 through September 30, 2020:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
09/10/20	SUN-244	City of Kalama	Cowlitz	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn September 1, 2020 through September 30, 2020:

<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 September 1, 2020 through September 30, 2020:

<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	1	Clark	Residential	
2. Occupant	1	Lewis	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	109	Clark	Residential	3 NOV's Issued
2. Occupant	3	Cowlitz	Residential	1 NOV Issued
d. Odor				
1. Occupant	1	Clark	Residential	
e. Fugitive Dust:				
1. Occupant	1	Lewis	Residential	
f. Other				
1. Occupant	1	Clark	Residential	
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>
American Plating	40 CFR 63.342	\$4,062.50	Hearing Date 11/13/2020
Colf Construction	ADP 11-2987	\$600.00	Hearing Date 12/21/2020
Joseph Gent	425	\$625.00	Mitigation Offered

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:	2	1	1	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Hazardous" 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	513.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(2) Yacolt	298.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(3) Longview	206.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(4) Chehalis	162.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes

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	0.0603	0.120 ppm	No
(2) Highest 8 hour average	0.0519	0.070 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 September 1, 2020 through September 30, 2020:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-712	Sierra Pacific	Lewis	Lumber Mfg	Final

b. Air Discharge Permit Applications Received September 1, 2020 through September 30, 2020:

<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 September 1, 2020 through September 30, 2020:

<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 September 1, 2020 through September 30, 2020:

<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>
None			

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 September 1, 2020 through September 30, 2020:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
TransAlta Centralia	09/02/20	Unit 2	No
TransAlta Centralia	09/29/20	Unit 1 and 2	No
TransAlta Centralia	09/30/20	Unit 1 and 2	No
Hampton – Randle	09/22/20	Boiler	No
Emerald Kalama Chemical	09/15/20	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	07/14/20	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. Hampton Lumber Mills-Randle	SW97-4-R3	06/12/18	Final Permit
j. Hampton Lumber Mills-Morton	SW97-5-R2	05/17/17	Final Permit
k. Mint Farm Generation LLC	SW08-15-R1	06/11/18	Final Permit
l. Northwest Pipeline-Chehalis	SW98-6-R3	11/28/18	Final Permit
m. Northwest Pipeline-Washougal	SW98-7-R3	11/28/18	Final Permit
n. Sierra Pacific Industries – Centralia	SW09-16-R2	09/12/18	Final Permit
o. TransAlta Centralia Generation	SW98-8-R5	10/14/19	Final Permit
p. TransAlta Centralia Mining	SW01-12-R3	04/27/17	Final Permit
q. Georgia Pacific Consumer Operations	SW20-24-R0-A	08/27/20	Amendment Requested
r. Weyerhaeuser Longview Lumber	SW18-23-R0	08/13/20	Final Permit
s. 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>
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	8	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	31	-	8	1	-
3. Significant Events During The Month:					
1. Participate in EPA, state, local source testing workgroup.					
2. Internal meetings on Title V Permit template.					
3. Participate in EPA source test call.					
4. Participate in AOP audit committee.					
5. Participate in Permit Writers meeting.					
6. Wildfire smoke event beginning Labor Day Weekend.					
4. Other Public Education Activities:					
1. None					

F. Summary of All SWCAA Programs

	<u>Hours Spent</u>		<u>Percent</u>			
	<u>This Month</u>		<u>Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program		144.9		5.39%		
b. Title V Program		778.4		28.96%		
c. Non-Title V Program		1511.1		56.22%		
d. Burning Program		239.2		8.90%		
e. Public Education Program		14.4		0.53%		
TOTAL		2688.0		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	128	45	38	3	2	216
b. Gasoline Stations - Small	38	34	35	4	4	115
c. Dry Cleaners	18	2	1	-	-	21
d. Large Active Sources	385	159	112	13	6	675
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	170	128	107	19	8	432

3. Monthly Revenues: See September 2020 Financial Report.

4. Monthly Expenses By Program: See September 2020 Financial Report.