

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – November 2020

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	45	11	8	1	2
b. Field investigations	4	2	1	-	-
c. Comprehensive field inspections	-	-	-	-	-
d. Telephone inquiries	23	14	22	-	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	9	1	6	-	-
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2. Non-Title V Emission Tests Conducted November 1, 2020 through November 30, 2020:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Alderbrook Quarry	11/20/20	Crushing Equipment	No
WaferTech, LLC	11/16/20	Boiler No. 4	No
WaferTech, LLC	11/17/20	OX 1F1-VOC-03	No
WaferTech, LLC	11/18/20	OX 1F1-VOC-04	No
WaferTech, LLC	11/19/20	Scr 1F1-SCR-01	No
WaferTech, LLC	11/20/20	Scr 1P5-SCR-01	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2020 through November 30, 2020:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3144	7-Eleven No. 41122	Clark	Gasoline Dispensing	Final
L-714	Willamette Valley Co.	Lewis	Bark Products	Final
L-713	Bio-Recycling	Lewis	Composting Operations	Final
CL-3059	City of Vancouver	Clark	Government	Final
S-137	Farwest Crushing	Skamania	Rock Crushing	Final
CO-1034	Gateway Shell	Cowlitz	Gas Dispensing	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/04/20	L-716	Rapid Readymix Co.	Lewis	Ready Mix Concrete
11/17/20	CL-3146	Analog Devices	Clark	Wafer Mfg
11/17/20	CL-3147	WaferTech, LLC	Clark	Wafer Mfg
11/25/20	CL-3148	Delta Gas Station	Clark	Gasoline Dispensing
11/05/20	CL-3145	Printforia, Inc.	Clark	Digital Printing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 17

d. Small Unit Notifications Approved/Denied/Withdrawn November 1, 2020 through November 30, 2020:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-246	Fresenius – Battle Ground	Clark	Medical Clinic	Final
SUN-248	City of Battle Ground	Clark	Public Utilities	Final
SUN-249	City of Battle Ground	Clark	Public Utilities	Final

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/20/20	SUN-250	Vancouver School District	Clark	Education
11/20/20	SUN-251	Vancouver School District	Clark	Education

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2020 through November 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 November 1, 2020 through November 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	8	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	34	Clark	Residential	2 NOV's Issued
2. Occupant	6	Cowlitz	Residential	
3. Occupant	4	Lewis	Residential	
d. Odor				
1. Occupant	2	Clark	Residential	
e. Fugitive Dust:				
1. Take Us for Granite	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>
American Plating	40 CFR 63.342	\$4,062.50	Settlement Reached 11/04/20
Colf Construction	ADP 11-2987	\$600.00	Settlement Reached 11/30/20

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:	3	2	3	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Unhealthy for Sensitive Groups" 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	25.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	15.90 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	12.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	14.30 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	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 November 1, 2020 through November 30, 2020:

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

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

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>
Cowlitz County Headquarters Landfill	Cowlitz	10113	11/20/20

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 November 1, 2020 through November 30, 2020:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Eagle US 2	11/10/20	CVS	No
Eagle US 2	11/11/20	HCI Unit No. 2	No
Owens Brockway Glass	11/11/20	Melt Furnace	No
TransAlta Centralia Generation	11/23/20	Unit No. 2	No
TransAlta Centralia Generation	11/24/20	Unit No. 1	No
Montrose Air Quality	11/04/20	PB No. 5	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. 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	4	-	1	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	41	1	5	-	-
3. Significant Events During The Month:					
1. Participate in EPA, state, local source testing workgroup.					
2. Purple Air Monitor provided to Arnada Neighborhood in Vancouver.					
3. Purple Air Monitor provided to City of Centralia.					
4. Participate in AOP Audit Committee.					
5. Participate in template meeting.					
6. CEMS data discussion with Georgia-Pacific.					
7. Participate in permit writers meeting.					
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		137.5		5.56%		
b. Title V Program		669.7		27.07%		
c. Non-Title V Program		1383.5		55.92%		
d. Burning Program		268.2		10.84%		
e. Public Education Program		15.1		0.61%		
TOTAL		2474.0		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	130	45	38	3	2	218
b. Gasoline Stations - Small	38	34	35	4	4	115
c. Dry Cleaners	18	2	1	-	-	21
d. Large Active Sources	387	159	113	12	6	677
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	171	128	107	20	8	434
3. Monthly Revenues: See November 2020 Financial Report.						
4. Monthly Expenses By Program: See November 2020 Financial Report.						