

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – November 2018

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	50	5	5	3	3
b. Field investigations	9	1	2	-	-
c. Comprehensive field inspections	4	-	1	-	-
d. Telephone inquiries	31	11	7	1	-

B. Burning Program:

1. Burning Activities					
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. Comprehensive inspections completed	12	7	2	1	-
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2. Non-Title V Emission Tests Conducted November 1, 2018 through November 30, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
The Willamette Valley Co.	11/12/18	Bark Dehydrator	Yes
WaferTech	11/13/18	Scrubber 1F1-SCR-04	No
WaferTech	11/14/18	Oxidizer 1FZ-VOC-05	No
WaferTech	11/15/18	Oxidizer 1FZ-VOC-06	No
WaferTech	11/16/18	Boiler 1C1-HWB-02	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2018 through November 30, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3056	Pac Paper, LLC	Clark	Printing	Final
CO-1000	US Natural Resources, Inc.	Cowlitz	Machinery Mfg	Final

b. Air Discharge Permit Applications Received November 1, 2018 through November 30, 2018:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/06/18	CL-3064	Columbia NW Recycling	Clark	Rock Crushing
11/09/18	CL-3065	City of Camas WWTP	Clark	WWTP
11/30/18	CL-3066	Pacific Crest Building Supply	Clark	Cabinet Mfg

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 20

d. Small Unit Notifications Approved/Denied/Withdrawn November 1, 2018 through November 30, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-192	Clark County Corrections	Clark	Law Enforcement	Final
SUN-193	Clark County Corrections	Clark	Law Enforcement	Final



e. Small Unit Notifications Received November 1, 2018 through November 30, 2018:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/06/18	SUN-196	Harold Sorenson Trucking	Clark	Rock Crushing
11/06/18	SUN-195	Harold Sorenson Trucking	Clark	Rock Crushing

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2018 through November 30, 2018:

<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, 2018 through November 30, 2018:

<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	6	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	26	Clark	Residential	4 NOV's Issued
2. Port of Camas/Washougal	1	Clark	Municipal	
3. S & S Mart	1	Clark	Commercial	
4. Occupant	5	Cowlitz	Residential	
d. Odor				
1. Occupant	1	Cowlitz	Commercial	
2. Pavel's Auto Repair	1	Cowlitz	Commercial	
3. Spirit Peaks Raceway	1	Cowlitz	Commercial	
4. Applied Plant Science	1	Cowlitz	Commercial	
e. Fugitive Dust:				
None				
f. Other				
1. Occupant	2	Clark	Commercial	
2. Goldies BBQ	1	Clark	Commercial	
g. Asbestos				
1. Occupant	1	Clark	Residential	

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>
Elena Mironyuk	476	\$1,465.00	Mitigation accepted / payment received

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	2	1	-	1

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	30.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	24.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	26.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	29.20 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	0.000	0.012 ppm	Seasonal
(2) Highest 8 hour average	0.000	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, 2018 through November 30, 2018:

<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, 2018 through November 30, 2018:

<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: 2

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2018 through November 30, 2018:

<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, 2018 through November 30, 2018:

<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>
Clark Public Utilities	Clark
Owens-Brockway Glass Container, Inc.	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>
City of Vancouver – Westside WWTP	Clark	Odor	3	No Violation

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 November 1, 2018 through November 30, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Eagle US 2	11/06/18	HCI Synthesis #1	No
Owens-Brockway Glass Container, Inc.	11/07/18	Glass Furnace	Yes
TransAlta Centralia Generation	11/30/18	Unit #1 FGD	Yes
Emerald Kalama Chemical	11/26/18	Batch Distiller Column C-1181	Yes
Emerald Kalama Chemical	11/27/18	Boiler U-3 Hazardous Waste	Yes
Emerald Kalama Chemical	11/28/18	Boiler U-17 Octanal	Yes
Emerald Kalama Chemical	11/29/18	Boiler U-17 Natural Gas	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-R0A	10/20/16	Current
b. Cardinal FG	SW08-14-R1	11/01/18	EPA Proposed Permit
c. PacifiCorp Chehalis Power	EFSEC 06-01-R2	12/29/16	Current
d. City of Vancouver – Westside	SW97-1-R2	01/26/16	Current
e. Clark Public Utilities-River Rd Generating Plant	SW99-9-R2	04/05/11	Current
f. Cowlitz County Headquarters Landfill	SW14-20-R0	10/11/18	Final Permit
g. Eagle US 2	SW16-21-R0	09/08/16	Application 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	Current
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-R4A	03/14/16	Current
p. TransAlta Centralia Mining	SW01-12-R3	04/27/17	Current
q. Tesoro Savage Marine Terminal	None – EFSEC		Facility Terminated
r. Georgia Pacific Consumer Operations			Transitioning from Ecology
s. Weyerhaeuser Longview Lumber			Transitioning from Ecology
t. North Pacific Paper Co. (NORPAC)			Transitioning from Ecology

9. Title V Significant Events During The Month:

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	40	30	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	80	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	9	-	-	-	-
b. Field investigations	1	-	-	-	-
c. Telephone inquiries	7	2	-	1	-

3. Significant Events During The Month:

1. Stage I Burn Ban called in Clark County and Air Advisory issued for Cowlitz and Lewis Counties, 11/15/2018.
2. Participate in EPA, Regional, State, Local Source Testing Workgroup.

4. Other Public Education Activities:

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		129.8		5.40%		
b. Title V Program		653.8		27.20%		
c. Non-Title V Program		1490.2		61.99%		
d. Burning Program		105.3		4.38%		
e. Public Education Program		24.9		1.03%		
TOTAL		2404.0		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	122	44	38	3	2	209
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	19	2	2	-	-	23
d. Large Active Sources	373	161	112	11	5	662
e. Title V Sources	4	7	8	-	-	19
f. Small Active Sources	133	90	87	13	6	329

3. Monthly Revenues: See November 2018 Financial Report.

4. Monthly Expenses By Program: See November 2018 Financial Report.