

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – November 2016

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	18	14	6	-	-
b. Field investigations	-	-	-	-	-
c. Comprehensive field inspections	1	-	-	-	-
d. Telephone inquiries	11	11	6	-	-

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	1	-	-
d. Land clearing	-	3	-	1	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities					
a. Comprehensive inspections completed	12	4	2	1	-

2. Non-Title V Emission Tests Conducted November 1, 2016 through November 30, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
SEH America	11/01/16	Scrubbers 1612 & 1614	Yes
SEH America	11/02/16	NOx & Alkali Scrubber	Yes
SEH America	11/03/16	Alkali Scrubbers	No
Cascade Hardwood	11/11/16	Baghouse	No
Glacier Northwest, Inc.	11/22/16	Boiler	No
Kalama School District	11/23/16	Boilers	No
Parkview at Vancouvercenter	11/18/16	Boilers	No
Sonoco Products	11/18/16	Boiler	No
Vancouver School District	11/17/16	Boilers	No
Vandevco Residential	11/18/16	Boiler	No
WaferTech, LLC	11/14/16	Boilers	No
Washington State University	11/28/16	Boilers	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2016 through November 30, 2016:				
<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2022	Granite Construction – Vancouver	Clark	Asphalt Plant	Final
CO-970	Portco Packaging	Cowlitz	Printing	Preliminary
CL-2085	Pacific Rock – Lewisville	Clark	Rock Crushing	Withdrawn
CL-2090	J.L. Storedahl – Mtn Top	Clark	Rock Crushing	Final



b. Air Discharge Permit Applications Received November 1, 2016 through November 30, 2016:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/16/16	CO-971	LifePort, Inc.	Cowlitz	Aircraft Interiors
11/29/16	CL-2093	Seubert Excavators, Inc.	Clark	Rock Crushing

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

d. Small Unit Notifications Approved/Denied/Withdrawn November 1, 2016 through November 30, 2016:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-126	Tacoma Power	Cowlitz	Public Utilities	Final
SUN-121	Winston Quarry	Lewis	Rock Crushing	Final
SUN-122	Winston Quarry	Lewis	Rock Crushing	Final
SUN-123	Winston Quarry	Lewis	Rock Crushing	Final
SUN-127	Clark Regional Wastewater	Clark	WWTP	Final
SUN-128	Clark Regional Wastewater	Clark	WWTP	Final

e. Small Unit Notifications Received November 1, 2016 through November 30, 2016:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
11/07/16	SUN-127	Clark Regional Wastewater	Clark	WWTP
11/07/16	SUN-128	Clark Regional Wastewater	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2016 through November 30, 2016:

<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, 2016 through November 30, 2016:

<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	3	Clark	Residential	
b. Industrial:				
1. Steel Painters	1	Clark	Industrial	
2. Onalaska Wood Energy	2	Lewis	Industrial	
c. Outdoor Burning:				
1. Occupant	13	Clark	Residential	1 NOV Issued
3. Occupant	4	Cowlitz	Residential	1 NOV Issued
4. Occupant	1	Lewis	Residential	
5. Occupant	1	Lewis	Commercial	
d. Odor				
1. Sirrah Corporation	1	Clark	Commercial	
2. Occupant	2	Cowlitz	Residential	
e. Fugitive Dust:				
None				
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>
None			

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:	4	3	3	-	-

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_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	18.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	11.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	13.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	14.80 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	Seasonal	0.120 ppm	N/A
(2) Highest 8 hour average	Seasonal	0.075 ppm	N/A

Note: Seasonal monitor operated from May 1 through October 30 of each year.

D. Title V Program:

1. Title V New Source Reviews:

a. Air Discharge Permit Applications Approved/Denied/Withdrawn November 1, 2016 through November 30, 2016:

<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, 2016 through November 30, 2016:

<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: 1

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn November 1, 2016 through November 30, 2016:

<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, 2016 through November 30, 2016:

<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>
Northwest Pipeline LLC, Washougal	Clark

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>
Eagle US 2, LLC	Cowlitz	6116	11/16/16
Cardinal FG Winlock	Lewis	6132	11/08/16

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, 2016 through November 30, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Owens-Brockway Glass	11/22/16	Glass Furnace	Yes
Emerald Kalama Chemical	11/22/16	Column C1151	Yes
Emerald Kalama Chemical	11/30/16	Reactor R8521	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-R0	02/19/16	Current
b. Cardinal FG	SW08-14-R0	09/14/16	Renewal Received
c. PacifiCorp Chehalis Power	EFSEC 06-01-R1	10/10/11	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	-	Review by Applicant
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	06/12/15	Renewal Received
j. Hampton Lumber Mills-Morton	SW97-5-R2	08/09/16	Draft
k. Mint Farm Generation LLC	SW08-15-R1	06/12/15	Renewal Received
l. Northwest Pipeline-Chehalis	SW98-6-R2	09/19/11	Current
m. Northwest Pipeline-Washougal	SW98-7-R2	09/19/11	Current
n. Sierra Pacific Industries – Centralia	SW09-16-R1	06/23/14	Renewal Received
o. TransAlta Centralia Generation	SW98-8-R4A	03/14/16	Current
p. TransAlta Centralia Mining	SW01-12-R2	01/10/12	Current

- q. WaferTech, LLC
- r. Tesoro Savage Marine Terminal

SW12-19-R0
None – EFSEC

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Withdrawn
New Proposed Facility

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	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	9	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	11	-	-	-	-
3. Significant Events During The Month:					
a. Attend Understanding and Reducing Residential Wood combustion Emissions Symposium, Albany NY, 11/30 – 12/02.					
b. Attend first-aid and CPR classes.					
c. Attend Source Test Workshop 11/07.					
d. Attend WAC 173-400 Advisory Committee 11/17.					
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	103.6	4.13%
b. Title V Program	607.7	24.21%
c. Non-Title V Program	1608.2	64.07%
d. Burning Program	151.6	6.04%
e. Public Education Program	<u>38.9</u>	<u>1.55%</u>
TOTAL	2510.0	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
2. Sources Registered with Agency:						
a. Sources Added This Month	1	-	-	-	-	1
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	122	43	38	3	2	208
d. Gasoline Stations – Small	38	34	35	4	4	115
e. Dry Cleaners	19	3	2	-	-	24
f. Title V Sources & EFSEC	4	4	8	-	-	16
g. Total Large Active Sources	374	164	122	10	6	676

3. Monthly Revenues: See November 2016 Financial Report.

4. Monthly Expenses By Program: See November 2016 Financial Report.