

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	30	16	5	-	1
b. Field investigations	5	3	2	-	-
c. Comprehensive field inspections	1	1	-	-	-
d. Telephone inquiries	26	24	9	1	2

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	17	6	4	1	-

2. Non-Title V Emission Tests Conducted October 1, 2016 through October 31, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Tetra-Pak	10/11/16	Ozone Destruct Unit	No
PSE Jackson Prairie	10/25/16	C-9 Compressor	Yes
Wafertech, LLC	10/11/16	1F1-VOC-01 OX/CONC	No
Wafertech, LLC	10/12/16	1F1-VOC-02 OC/CONC	No
Wafertech, LLC	10/13/16	Scrubber 1F1-SCR-02	No
Centralia College	10/06/16	Boilers	No
Kemira Chemicals	10/06/16	Boilers	No
Vancouver School District	10/28/16	Boilers	No
Kalama Export	10/26/16	Multiple	Yes
Temco	10/30/16	Multiple	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn October 1, 2016 through October 31, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2088	Tapani Underground	Clark	Rock Crushing	Final
CL-2082	Granite Construction – Vancouver	Clark	Asphalt Plant	Preliminary
L-685	Handi-Store	Lewis	Gasoline Dispensing	Final
CL-2087	J.L. Storedahl – Plant 3	Clark	Rock Crushing	Final
CL-2070	Northfork Resources	Clark	Log Chipping	Withdrawn



b. Air Discharge Permit Applications Received October 1, 2016 through October 31, 2016:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/18/16	L-686	Rock Services Plant B	Lewis	Rock Crushing
10/21/16	CO-970	Portco Packaging	Cowlitz	Printing
10/25/16	CL-2091	DeAtley Crushing Plant 3	Clark	Rock Crushing
10/31/16	CL-2092	Linear Technology	Clark	Wafer Mfg

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

d. Small Unit Notifications Approved/Denied/Withdrawn October 1, 2016 through October 31, 2016:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-125	City of Centralia WWTP	Lewis	WWTP	Final
SUN-124	Washington State University	Clark	Education	Final

e. Small Unit Notifications Received October 1, 2016 through October 31, 2016:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
10/19/16	SUN-126	Tacoma Power – Cowlitz River	Lewis	Public Utilities

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn October 1, 2016 through October 31, 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 October 1, 2016 through October 31, 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	4	Clark	Residential	
b. Industrial:				
1. Conquest Precast	1	Clark	Industrial	
c. Outdoor Burning:				
1. Occupant	7	Clark	Residential	1 NOV Issued
2. Occupant	1	Clark	Other	
3. Occupant	6	Cowlitz	Residential	2 NOV's Issued
4. Occupant	3	Lewis	Residential	
5. Jorgenson Timber	1	Lewis	Commercial	1 NOV Issued
6. Occupant	1	Skamania	Residential	
d. Odor				
1. Sirrah Corporation	1	Clark	Commercial	
2. Occupant	2	Cowlitz	Residential	
e. Fugitive Dust:				
1. EGT, LLC	3	Cowlitz	Industrial	
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:	5	4	-	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" 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	12.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	7.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	12.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	10.70 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 October 1, 2016 through October 31, 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 October 1, 2016 through October 31, 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 October 1, 2016 through October 31, 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 October 1, 2016 through October 31, 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>
Owens-Brockway Glass Container	Cowlitz
Emerald Kalama Chemical, LLC	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>
None				

5. Title V Notice of Violation:

<u>Company</u>	<u>County</u>	<u>NOV Number.</u>	<u>Date</u>
Hampton Lumber Mills	Lewis	6030	10/31/16

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 October 1, 2016 through October 31, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Owens-Brockway Glass	10/04/16	Furnace	Yes
TransAlta Centralia Generation	10/25/16	Unit #1 Inlet	Yes
TransAlta Centralia Generation	10/26/16	Unit #2 Inlet	No
TransAlta Centralia Generation	10/27/16	Unit #1 Flow	No
TransAlta Centralia Generation	10/28/16	Unit #2 Flow	No
Hampton – Randle	10/04/16	Boiler	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-R0	02/19/16	Current
b. Cardinal FG	SW08-14-R0	09/27/12	Current
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	SW12-19-R0	-	Withdrawn
r. Tesoro Savage Marine Terminal	None – EFSEC		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	40	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	30	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	12	-	-	-	-
b. Field investigations	2	-	-	-	-
c. Telephone inquiries	7	-	-	-	-
3. Significant Events During The Month:					
a. Finalized Opacity and Chimney Smoke Brochures.					
b. Attend first-aid and CPR classes.					
c. Attend Effective Permit Writer Training in Santa Fe, NM.					
d. Attend Cowlitz County Fire Chief Meeting.					
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		133.9		5.75%		
b. Title V Program		644.9		27.69%		
c. Non-Title V Program		1293.1		55.52%		
d. Burning Program		223.9		9.61%		
e. Public Education Program		33.2		1.43%		
TOTAL		2329.0		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. 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	373	164	122	10	6	675

3. Monthly Revenues: See October 2016 Financial Report.

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