

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – April 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities⁴					
a. Notifications	29	14	4	3	-
b. Field investigations	1	1	-	-	-
c. Comprehensive field inspections	6	2	1	-	-
d. Telephone inquiries	28	25	13	3	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities					
a. Comprehensive inspections completed	12	8	2	-	1

2. Non-Title V Emission Tests Conducted April 1, 2017 through April 30, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Seubert Excavators	04/05/17 – 04/06/17	All	Yes
Kalama Export	04/17/17 – 04/26/17	Multiple	Yes
J.L. Storedahl (R2492)	04/07/17	Crusher	No
J.L. Storedahl (R2489)	04/07/17	Crusher	No
Harold Sorenson Trucking	04/25/17	Crusher & Screen	Yes
Leichner Landfill	04/11/17	Flare	Yes
Centralia College	04/19/17	Boilers	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2017 through April 30, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3003	Flowserve	Clark	Valve Mfg	Final
CL-2092	Analog Services	Clark	Wafer Mfg	Final
CL-2089	Instafab	Clark	Metal Parts Mfg	Preliminary
CL-3007	Pac Paper, LLC	Clark	Printing	Final
CL-3012	Arco Quick Stop	Clark	Gas Dispensing	Final
CL-2084	NuStar	Clark	Petroleum Terminal	Preliminary
CL-3006	North Clark Construction	Clark	Rock Crushing	Final

b. Air Discharge Permit Applications Received April 1, 2017 through April 30, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/11/17	CL-3014	LaPel Solutions	Clark	Chemical Blending Operation

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



d. Small Unit Notifications Approved/Denied/Withdrawn April 1, 2017 through April 30, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-133	Bonneville Hot Springs	Skamania	Hotel	Final

e. Small Unit Notifications Received April 1, 2017 through April 30, 2017:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/27/17	SUN-136	Lower Columbia College	Cowlitz	Education

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2017 through April 30, 2017:

<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 April 1, 2017 through April 30, 2017:

<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	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	39	Clark	Residential	1 NOV Issued
2. Occupant	1	Clark	Commercial	
3. Field Services	1	Clark	Commercial	
4. Occupant	8	Cowlitz	Residential	
5. Occupant	1	Cowlitz	Commercial	
6. Occupant	2	Lewis	Residential	
7. Occupant	1	Lewis	Municipal	
8. Occupant	1	Lewis	Agricultural	
d. Odor				
1. Agrijuana	1	Clark	Commercial	
2. Georgia-Pacific	1	Clark	Industrial	
3. 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:	5	2	1	-	-

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	11.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	8.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	7.10 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	6.20 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	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 April 1, 2017 through April 30, 2017:

<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 April 1, 2017 through April 30, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/06/17	L-689	Sierra Pacific - Centralia	Lewis	Lumber Operations
04/06/17	CO-975	Mint Farm Generation	Cowlitz	Electric Power Generation

c. Air Discharge Permit Applications Pending for Title V Sources: 3

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2017 through April 30, 2017:

<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 April 1, 2017 through April 30, 2017:

<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>
TransAlta Centralia Mining	Lewis

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 April 1, 2017 through April 30, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
PacifiCorp Energy	04/11/17	Boiler	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-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	-	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	01/25/17	Draft
q. 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	30	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	70	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	4	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	6	2	2	-	-
3. Significant Events During The Month:					
None					
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		112.6			4.69%	
b. Title V Program		563.5			23.48%	
c. Non-Title V Program		1594.5			66.44%	
d. Burning Program		98.7			4.11%	
e. Public Education Program		30.7			1.28%	
TOTAL		2400.0			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	-	-
b. Sources Deleted This Month	-	1	-	-	-	1
c. Gasoline Stations - Large	123	43	38	3	2	209
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	381	162	122	11	6	682
3. Monthly Revenues: See April 2017 Financial Report.						
4. Monthly Expenses By Program: See April 2017 Financial Report.						