

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – April 2018

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	35	17	7	1	-
b. Field investigations	13	3	3	-	-
c. Comprehensive field inspections	10	5	1	-	-
d. Telephone inquiries	50	18	10	2	1

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	1	-	-	-	-
d. Land clearing	-	5	-	1	-
e. Other	2	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	16	2	1	-	-
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2. Non-Title V Emission Tests Conducted April 1, 2018 through April 30, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Fabrication Products	04/11/18 – 04/12/18	Baghouses	Yes
Great Western Malting	04/02/18	Roaster No. 2	Yes
NW Hardwoods – Centralia	04/17/18 – 04/19/18	FGP Boiler	Yes
NW Hardwoods – Centralia	04/18/18	CBLE Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2018 through April 30, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3041	Mercury Plastics	Clark	Printing	Preliminary
CL-3023	Washougal School District	Clark	Education	Final
L-693	Puget Sound Energy	Lewis	Natural Gas Storage	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/03/18	CO-993	Accurate Asphalt	Cowlitz	Rock Crushing
04/04/18	CO-994	ARCO AM/PM Woodland	Cowlitz	Gasoline Dispensing
04/12/18	CL-3046	Elkhart Plastics	Clark	Plastic Molding
04/17/18	CL-3047	Clark County Crematory, Inc.	Clark	Crematory
04/18/18	CL-3048	Glenwood Grocery	Clark	Gasoline Dispensing
04/23/18	CO-995	Minit Shop	Cowlitz	Gasoline Dispensing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 22



d. Small Unit Notifications Approved/Denied/Withdrawn April 1, 2018 through April 30, 2018:

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

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/10/18	SUN-168	Camas School District	Clark	Education
04/10/18	SUN-169	Camas School District	Clark	Education
04/24/18	SUN-170	City of Camas WWTP	Clark	WWTP
04/24/18	SUN-171	City of Camas WWTP	Clark	WWTP

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2018 through April 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 April 1, 2018 through April 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: None				
b. Industrial: None				
c. Outdoor Burning:				
1. Occupant	33	Clark	Residential	3 NOV(s) Issued
2. Occupant	6	Cowlitz	Residential	1 NOV Issued
3. Occupant	3	Lewis	Residential	1 NOV Issued
d. Odor				
1. Pavel's Auto Repair	4	Cowlitz	Commercial	
2. Occupant	1	Clark	Residential	
3. Sirrah Corporation	2	Clark	Commercial	
4. Fresh Kind Farms	1	Clark	Commercial	
5. Occupant	1	Lewis	Residential	
e. Fugitive Dust:				
1. Oaks Mobile Park	1	Clark	Residential	
2. DR Horton	1	Clark	Commercial	
3. Accurate Asphalt Solutions	1	Cowlitz	Industrial	
f. Other				
1. Occupant	1	Clark	Residential	
2. Metro Metals	1	Clark	Commercial	
3. The Smokin' Oak	1	Clark	Commercial	
4. Goldies BBQ	1	Clark	Commercial	
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>
Albina Asphalt	400-116	\$7,025.00	Hearing August 14, 2018

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:	6	4	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".)

<u>a. Fine Particulate PM_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	10.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	7.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	8.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	8.50 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	0.120 ppm	Seasonal
(2) Highest 8 hour average	0.000	0.075 ppm	Seasonal

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, 2018 through April 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 April 1, 2018 through April 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 April 1, 2018 through April 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 April 1, 2018 through April 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>
City of Vancouver – Westside WWTP	Clark
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>
City of Vancouver Westside WWTP	Clark	6162	04/05/18

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, 2018 through April 30, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
None			

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	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	04/04/18	Proposed Permit
j. Hampton Lumber Mills-Morton	SW97-5-R2	05/17/17	Current
k. Mint Farm Generation LLC	SW08-15-R1	04/11/18	Proposed Permit
l. Northwest Pipeline-Chehalis	SW98-6-R3	03/31/16	Renewal Received
m. Northwest Pipeline-Washougal	SW98-7-R3	03/21/16	Renewal Received
n. Sierra Pacific Industries – Centralia	SW09-16-R1	08/14/17	Current
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		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	3,000	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	1	-	-	-	-
c. Telephone inquiries	2	1	-	-	-
3. Significant Events During The Month:					
1. Attend MSHA safety training.					
2. Attend WAQEF Washington air quality compliance training.					
3. Participate in EPA/Regional/State/Local source test conference call.					
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	161.2	6.48%				
b. Title V Program	573.0	23.03%				
c. Non-Title V Program	1637.8	65.83%				
d. Burning Program	77.8	3.13%				
e. Public Education Program	<u>38.2</u>	<u>1.53%</u>				
TOTAL	2488.0	100%				
2. Sources Registered with Agency:						
a. Gasoline Stations - Large	122	45	38	3	2	210
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	19	2	2	-	-	23
d. Large Active Sources	371	159	112	11	5	658
e. Title V Sources	3	5	8	-	-	16
f. Small Active Sources	130	88	86	13	6	323

3. Monthly Revenues: See April 2018 Financial Report.

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