

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – March 2018

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	37	12	11	2	-
b. Field investigations	3	1	2	-	-
c. Comprehensive field inspections	4	-	-	2	-
d. Telephone inquiries	95	17	13	3	2

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	6	-	-	-	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	16	8	6	-	-
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2. Non-Title V Emission Tests Conducted March 1, 2018 through March 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Exterior Wood	03/19/18	Boiler	Yes
Frito-Lay	03/13/18	Hurst Boiler	No
Frito-Lay	03/14/18	PCA	No
Steelscape	03/13/18-03/15/18	S8 & S10 Scrubbers	Yes

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2018 through March 31, 2018:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3036	JL Storedahl Plant 4	Clark	Rock Crushing	Final
CL-3037	Veterans Admin Hospital	Clark	Hospital	Final
CO-988	Belmont Loop	Cowlitz	Gasoline Dispensing	Final
CL-3039	Tristar Transload	Clark	Terminal Operations	Final
CL-3040	Petrochem Insulation	Clark	Coating Operations	Final
CO-984	Port of Longview	Cowlitz	Bulk Commodities	Final
CO-989	Columbia River Carbonates	Cowlitz	Limestone Processing	Final
CL-2096	BNSF Railway	Clark	Railroad Maint Yard	Final

b. Air Discharge Permit Applications Received March 1, 2018 through March 31, 2018:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/06/18	CL-3042	A & Z Gas Towne	Clark	Gasoline Dispensing
03/07/18	CO-989	Columbia River Carbonates	Cowlitz	Limestone Processing
03/13/18	CL-3043	Mountain View Chevron	Clark	Gasoline Dispensing
08/23/17	L-692	Kellogg's Cleaners	Lewis	Dry Cleaning
03/20/18	CO-990	PNW Metal Recycling	Cowlitz	Metal Recycling
03/22/18	CO-991	Glacier NW – Woodland	Cowlitz	Concrete Batch Plant



03/29/18	CL-3044	Star Mart	Clark	Gasoline Dispensing
03/30/18	CO-992	Portco Packaging	Cowlitz	Printing
03/30/18	CL-3045	ARCO AM/PM	Clark	Gasoline Dispensing
03/30/18	L-693	Puget Sound Energy	Lewis	Natural Gas Storage

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 18

d. Small Unit Notifications Approved/Denied/Withdrawn March 1, 2018 through March 31, 2018:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-163	Port of Longview	Cowlitz	Bulk Commodities	Final

e. Small Unit Notifications Received March 1, 2018 through March 31, 2018:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/20/18	SUN-165	Longview School District	Cowlitz	Education
03/30/18	SUN-166	Camas School District	Clark	Education
03/30/18	SUN-167	City of Battle Ground	Clark	Education

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2018 through March 31, 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 March 1, 2018 through March 31, 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	5	Clark	Residential	
b.	Industrial:				
	1. Applied Plant Science, Inc.	1	Cowlitz	Industrial	
	2. LeMay Transfer Station	1	Lewis	Commercial	
c.	Outdoor Burning:				
	1. Occupant	47	Clark	Residential	3 NOV(s) Issued
	2. Occupant	6	Cowlitz	Residential	
	3. Occupant	4	Lewis	Residential	1 NOV Issued
	4. Occupant	2	Skamania	Residential	
d.	Odor				
	1. Pavel's Auto Repair	3	Cowlitz	Commercial	
	2. Occupant	1	Clark	Residential	
e.	Fugitive Dust:				
	None				
f.	Other				
	1. Occupant	1	Cowlitz	Residential	
	2. Spirit Peaks Raceway	1	Cowlitz	Commercial	
g.	Asbestos				
	1. Vintage and Vancouver	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>
Colf Construction	400	\$600.00	\$300.00

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	Preliminary done

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:	7	2	2	-	-

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	12.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	11.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	10.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	8.30 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 March 1, 2018 through March 31, 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 March 1, 2018 through March 31, 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 March 1, 2018 through March 31, 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 March 1, 2018 through March 31, 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>
PacifiCorp Energy – Chehalis	Lewis
Hampton Lumber – Morton	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>
Emerald Kalama Chemical	Cowlitz	Odor	1	No Violation

5. Title V Notice of Violation:

<u>Company</u>	<u>County</u>	<u>NOV Number.</u>	<u>Date</u>
TransAlta Centralia Generation	Lewis	6426	03/06/18
TransAlta Centralia Generation	Lewis	6427	03/08/18
Cardinal FG Winlock	Lewis	6141	03/07/18

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 March 1, 2018 through March 31, 2018:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Hampton Lumber – Morton	03/20/18	Boilers	Yes
PacifiCorp Chehalis Power	03/14/18	CT1	Yes
PacifiCorp Chehalis Power	03/15/18	CT2	No
Mint Farm Generation Station	03/01/18	Turbine/DCM Burner	Yes
Emerald Kalama Chemical	03/19/18	Reactor R1250A	Yes
Emerald Kalama Chemical	03/20/18	Scrubber C1290	No
Emerald Kalama Chemical	03/21/18	Scrubber C1265	No
Emerald Kalama Chemical	03/22/18	Reactor R1250A	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-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	02/25/18	Draft Permit
j. Hampton Lumber Mills-Morton	SW97-5-R2	05/17/17	Current
k. Mint Farm Generation LLC	SW08-15-R1	06/12/15	Renewal Received
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	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	1	-	-	-	-
b. Field investigations	3	-	-	-	-
c. Telephone inquiries	1	-	1	-	-
3. Significant Events During The Month:					
1. Opacity certification (smoke school).					
2. Attend permit writers.					
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	155.2	5.95%
b. Title V Program	638.9	24.48%
c. Non-Title V Program	1695.9	64.98%
d. Burning Program	88.0	3.37%
e. Public Education Program	<u>32.0</u>	<u>1.22%</u>
TOTAL	2610.0	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. Gasoline Stations - Large	122	45	38	3	2	210
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	19	3	2	-	-	24
d. Large Active Sources	372	158	112	11	6	659
e. Title V Sources	3	5	8	-	-	16
f. Small Active Sources	130	88	86	13	6	323

3. Monthly Revenues: See March 2018 Financial Report.

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