

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – June 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities⁴					
a. Notifications	31	14	8	1	-
b. Field investigations	17	7	9	-	-
c. Comprehensive field inspections	6	-	1	-	-
d. Telephone inquiries	42	22	8	3	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities⁵					
a. Comprehensive inspections completed	17	4	5	2	-

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

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
ISO Flex Packaging	06/08/2017	Lines 21, 22, 24, 25	No
Battle Ground School District	06/22/2017	Water Heater	No
EnCon Northwest, LLC	06/26/2017	Boilers	No
Frito-Lay, Inc.	06/06/2017	PCA Heat Exchanger	No
Northwest Hardwoods, Inc.	06/19/2017	Boiler	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn June 1, 2017 through June 30, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-964	Northwest Innovation Works	Cowlitz	Methanol Production	Final
CL-3008	Fabrication Products	Clark	Metal Products Mfg	Final
CL-3011	Underwriters Laboratories	Clark	Lab Operations	Final
CL-3009	Kinder Morgan	Clark	Bulk Commodities	Final
CL-3014	LaPel Solutions	Clark	Chemical Blending	Final
CL-3015	Main Street Chevron	Clark	Gasoline Dispensing	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/21/17	CL-3019	Veteran's Administration	Clark	Hospital
06/23/17	CL-3020	Culligan Machinery	Clark	Rock Crushing
06/29/17	CO-978	Temco, LLC	Cowlitz	Grain Operations

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 17



d. Small Unit Notifications Approved/Denied/Withdrawn June 1, 2017 through June 30, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-134	YMCA	Clark	Health Club	Withdrawn

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/21/17	SUN-137	City of Vancouver Facilities	Clark	Government
06/21/17	SUN-138	City of Vancouver Facilities	Clark	Government
06/21/17	SUN-139	City of Vancouver Facilities	Clark	Government
06/21/17	SUN-140	City of Vancouver Facilities	Clark	Government

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2017 through June 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 June 1, 2017 through June 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	4	Clark	Residential	
b. Industrial:				
1. Pacific Coast Shredding	1	Clark	Industrial	1 NOV Issued
c. Outdoor Burning:				
1. Occupant	41	Clark	Residential	6 NOV's Issued
2. Occupant	10	Cowlitz	Residential	2 NOV's Issued
3. Occupant	5	Lewis	Residential	
4. Occupant	1	Lewis	Commercial	
d. Odor				
1. Chrome Industrial Repair	1	Clark	Commercial	
2. Pavel's Auto Repair	2	Cowlitz	Commercial	
e. Fugitive Dust:				
1. J&M Auto Sales	1	Clark	Commercial	
2. Tapani Underground	2	Clark	Commercial	
3. Cowlitz County Compost	1	Cowlitz	Commercial	1 NOV Issued
f. Other				
None				
g. Asbestos				
1. Resident	1	Clark	Residential	
3. Built Right, LLC	1	Lewis	Residential	1 NOV Issued

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:	12	3	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	9.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	5.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	6.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	7.40 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	0.081	0.120 ppm	N/A
(2) Highest 8 hour average	0.071	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 June 1, 2017 through June 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 June 1, 2017 through June 30, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/05/2017	CO-977	Cowlitz County HQ Landfill	Cowlitz	Landfill Operations

c. Air Discharge Permit Applications Pending for Title V Sources: 5

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2017 through June 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 June 1, 2017 through June 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>
Eagle US 2, LLC	Cowlitz
Northwest Pipeline, LLC – Chehalis	Lewis

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>
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 June 1, 2017 through June 30, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Sierra Pacific	06/28/17 – 06/29/17	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-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	06/12/15	Renewal Received
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	06/23/14	EPA Proposed
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	53	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	2	-	-	-	-
b. Field investigations	1	-	-	-	-
c. Telephone inquiries	5	-	-	-	-
3. Significant Events During The Month:					
a. Instafab Public Hearing.					
b. Participate in Permit Writers Meeting.					
c. Attend Air Permit 101 Training.					
4. Other Public Education Activities:					
a. Staff booth at Clark County FD6 Open House.					
b. Staff booth at Clark County FD3 Open House.					
c. Staff booth at Clark Public Utilities Employee Benefit Fair.					

F. Summary of All SWCAA Programs

	<u>Hours Spent</u>		<u>Percent</u>			
	<u>This Month</u>		<u>Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program		148.2		6.15%		
b. Title V Program		601.8		24.97%		
c. Non-Title V Program		1498.0		62.16%		
d. Burning Program		115.8		4.80%		
e. Public Education Program		<u>46.2</u>		<u>1.92%</u>		
TOTAL		2410.0		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	1	-	-	-	-	1
c. Gasoline Stations - Large	120	44	38	3	2	207
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 June 2017 Financial Report.

4. Monthly Expenses By Program: See June 2017 Financial Report.