

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – July 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	32	9	10	3	1
b. Field investigations	9	2	3	-	-
c. Comprehensive field inspections	7	2	-	2	-
d. Telephone inquiries	37	15	17	4	3

B. Burning Program:

1. Burning Activities					
a. Residential	4	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	1	-	1	-	-
d. Land clearing	-	5	-	-	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	16	2	8	-	-
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2. Non-Title V Emission Tests Conducted July 1, 2017 through July 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Dairgold, Inc.	07/18/17	Burners, Boilers	No
Frito-Lay	07/14/17	Heat Exchanger	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn July 1, 2017 through July 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-973	Belmont Loop Chevron	Cowlitz	Gasoline Dispensing	Final
CL-2084	NuStar	Clark	Petroleum Terminal	Final
CL-3020	Culligan Machinery	Clark	Rock Crushing	Final
CL-3018	Karcher	Clark	Machinery Mfg	Final
CO-974	Longview Memorial Park	Cowlitz	Crematorium	Final

b. Air Discharge Permit Applications Received July 1, 2017 through July 31, 2017:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
07/06/17	CO-979	Lewis River Shell	Cowlitz	Gasoline Dispensing
07/06/17	CL-3021	Kwik Gas No. 2	Clark	Gasoline Dispensing
07/13/17	CO-980	Applied Plant Science	Cowlitz	Fertilizer Mfg Plant
07/17/17	CL-3022	Hazel Dell Shell	Clark	Gasoline Dispensing

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 16

d. Small Unit Notifications Approved/Denied/Withdrawn July 1, 2017 through July 31, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-120	Battle Ground School District	Clark	Education	Final



e. Small Unit Notifications Received July 1, 2017 through July 31, 2017:

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

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn July 1, 2017 through July 31, 2017: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 July 1, 2017 through July 31, 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	2	Clark	Residential	
b. Industrial:				
1. Steel Erectors Northwest	1	Clark	Industrial	
c. Outdoor Burning:				
1. Occupant	30	Clark	Residential	6 NOV's Issued
2. Occupant	7	Cowlitz	Residential	
3. PNW Metal Recycling	1	Cowlitz	Industrial	1 NOV Issued
4. Occupant	3	Lewis	Residential	
d. Odor				
1. Occupant	5	Clark	Residential	
e. Fugitive Dust:				
1. Occupant	1	Clark	Industrial	
2. Wilkins Trucking	4	Clark	Commercial	
3. Joel Olsen Trucking	1	Clark	Commercial	
4. Evergreen Quarry	3	Clark	Commercial	
5. Tapani Underground	2	Clark	Commercial	
6. Occupant	2	Clark	Residential	
7. Cowlitz Valley Compost	1	Cowlitz	Commercial	
f. Other				
1. Dick Hannah Honda	1	Clark	Commercial	
g. Asbestos				
1. Minority Abatement	1	Clark	Commercial	

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:	10	5	-	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Moderate" 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	14.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	9.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	7.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	13.30 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	0.059	0.120 ppm	N/A
(2) Highest 8 hour average	0.051	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 July 1, 2017 through July 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-690	Hampton Lumber – Morton	Lewis	Lumber Operation	Preliminary

b. Air Discharge Permit Applications Received July 1, 2017 through July 31, 2017:

<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: 5

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn July 1, 2017 through July 31, 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 July 1, 2017 through July 31, 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:

Company County
None

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company County Type Number of Outcome
None Complaints

5. Title V Notice of Violation:

Company County NOV Number. Date
None

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Amount of Settlement
None Violated Penalty Amount

7. Title V Emission Tests Conducted July 1, 2017 through July 31, 2017:

Firm Name Date Source Observed
TransAlta Centralia Generation 07/28/17 Unit #1 FGD Yes
Northwest Pipeline – Chehalis 07/26/17 Turbine No
Eagle US 2 LLC 07/03/17 T-4450 Stack 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	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	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	-	-	-	-	-
b. Field investigations	1	-	-	-	-
c. Telephone inquiries	6	3	-	-	-
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	185.5	8.02%
b. Title V Program	468.3	20.26%
c. Non-Title V Program	1430.3	61.86%
d. Burning Program	191.7	8.29%
e. Public Education Program	<u>36.2</u>	<u>1.57%</u>
TOTAL	2312.0	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. 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	163	121	11	6	682

3. Monthly Revenues: See July 2017 Financial Report.

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