



TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – August 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities					
a. Notifications	26	14	14	-	1
b. Field investigations	21	8	13	-	-
c. Comprehensive field inspections	11	-	3	-	-
d. Telephone inquiries	27	10	8	2	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	11	12	1	1	-
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2. Non-Title V Emission Tests Conducted August 1, 2017 through August 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
United Grain	08/29/17 – 08/31/17	Bin Vent Filters	Yes
Lakeside Industries (R156)	08/03/17	Baghouse	No
Albina Asphalt	08/22/17	Boilers	No
Exterior Wood	08/14/17	Boiler	No
Great Western Malting	08/01/17	Heaters	No
Willamette Valley Company	08/29/17	Baghouse	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn August 1, 2017 through August 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3016	Clark County Crematory	Clark	Crematory	Final
CL-3021	Kwik Gas No. 2	Clark	Gasoline Dispensing	Final
L-688	Hardel Mutual	Lewis	Plywood Mfg	Final
CO-979	Lewis River Shell	Cowlitz	Gasoline Dispensing	Final
CL-3019	Veteran's Admin Hospital	Clark	Hospital	Final
CL-2089	Instafab	Clark	Metal Parts Mfg	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
08/01/17	CL-3023	Washougal School District	Clark	Education
08/04/17	CL-3024	Fred Meyer #614	Clark	Gasoline Dispensing
08/15/17	CL-3025	Hi-Way Fuel	Clark	Gasoline Dispensing
08/18/17	CO-981	Advance Comfort Products	Cowlitz	Foam Mfg
08/23/17	CL-3026	Fruit Valley Chevron	Clark	Gasoline Dispensing



c. Air Discharge Permit Applications Pending for Non-Title V Sources: 19

d. Small Unit Notifications Approved/Denied/Withdrawn August 1, 2017 through August 31, 2017:

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

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
08/22/17	SUN-141	Lower Columbia College	Cowlitz	Education
08/22/17	SUN-142	Lower Columbia College	Cowlitz	Education
08/23/17	SUN-143	Kellog's Cleaners	Lewis	Dry Cleaning
08/31/17	SUN-144	Washington State University	Clark	Education
08/31/17	SUN-145	Washington State University	Clark	Education

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn August 1, 2017 through August 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 August 1, 2017 through August 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	3	Clark	Residential	
b.	Industrial:				
	1. Occupant	1	Cowlitz	Industrial	
	2. Sutter Metals	1	Lewis	Industrial	
c.	Outdoor Burning:				
	1. Occupant	35	Clark	Residential	5 NOV's Issued
	2. Occupant	8	Cowlitz	Residential	
	3. PNW Metal Recycling	1	Cowlitz	Industrial	
	4. Occupant	2	Lewis	Residential	
d.	Odor				
	1. Occupant	3	Clark	Residential	
	2. Vixon Custom Cabinets	1	Clark	Commercial	
	3. Occupant	1	Cowlitz	Residential	
	4. Pavel's Auto Repair	1	Cowlitz	Commercial	
e.	Fugitive Dust:				
	1. Occupant	3	Clark	Commercial	
	2. Joel Olsen Trucking	2	Clark	Commercial	
	4. Evergreen Quarry	1	Clark	Industrial	
	5. Tapani Underground	1	Clark	Commercial	
	6. US Forest Service	2	Lewis	Municipal	
	7. Sterling Breen	1	Lewis	Commercial	
	8. Occupant	1	Lewis	Agricultural	
f.	Other				
	1. Occupant	1	Clark	Residential	
	2. Occupant	1	Skamania	Residential	
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:	17	3	3	-	-

8. Ambient Air Monitoring Data:

Explanation of Monitoring Data:

The Air Quality Index was "Good" to "Unhealthy" 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	56.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(2) Yacolt	41.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(3) Longview	62.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes
(4) Chehalis	71.10 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	Yes

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	0.100	0.120 ppm	No
(2) Highest 8 hour average	0.085	0.075 ppm	Yes

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 August 1, 2017 through August 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	Final
CO-977	Cowlitz Co Headquarters Landfill	Cowlitz	Landfill Operations	Final

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

<u>Company</u>	<u>County</u>
Mint Farm Generation Station	Cowlitz
Cardinal FG Winlock	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 Wastewater	Clark	6158	08/15/17
City of Vancouver – Westside Wastewater	Clark	6159	08/15/17
Cardinal FG Winlock	Lewis	6136	08/03/17
Emerald Kalama Chemical	Lewis	6157	08/07/17

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 August 1, 2017 through August 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Clark PUD – River Road	08/22/17	Turbine	No
Clark PUD – River Road	08/23/17	Start-up Boiler	Yes
Emerald Kalama Chemical	08/30/17	RTO X-100	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	40	-	-	-	-
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	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	192.6	7.24%
b. Title V Program	668.6	25.14%
c. Non-Title V Program	1687.4	63.44%
d. Burning Program	77.9	2.93%
e. Public Education Program	<u>33.5</u>	<u>1.25%</u>
TOTAL	2660.0	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	-	-	-	-	-	-
b. Sources Deleted This Month	3	-	-	-	-	3
c. Gasoline Stations - Large	119	44	38	3	2	206
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	379	163	121	11	6	680

3. Monthly Revenues: See August 2017 Financial Report.

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