

TO: Board of Directors

FROM: Uri Papish, Executive Director

RE: Monthly Activity Report – May 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities⁴					
a. Notifications	38	8	9	-	-
b. Field investigations	13	3	4	-	-
c. Comprehensive field inspections	7	-	-	-	-
d. Telephone inquiries	36	25	8	2	-

B. Burning Program:

1. Burning Activities					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	-	-	-
d. Land clearing	-	9	-	-	-
e. Other	1	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities					
a. Comprehensive inspections completed	20	5	7	-	-

2. Non-Title V Emission Tests Conducted May 1, 2017 through May 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Castle Rock School District	05/16/17	Boilers	No
Church and Dwight Co.	05/02/17	Boilers	No
Clark County Facilities	05/02/17	Boilers	No
Lakeside Industries, Inc.	05/05/17	Baghouse	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn May 1, 2017 through May 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-972	Kelso School District	Cowlitz	School	Final
CL-3001	Sunlight Supply	Clark	Metal Cabinet Mfg	Final
CL-2095	Pacific Crest Building Supply	Clark	Cabinet Mfg	Final
CL-3004	Tristar Transload	Clark	Terminal Operations	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/03/17	CL-3015	Main Street Chevron	Clark	Gasoline Dispensing
05/12/17	CL-3016	Clark County Crematory	Clark	Crematory
05/16/17	CL-3017	Agrico Sales	Clark	Metal Parts Mfg
05/22/17	CL-3018	Karcher North America	Clark	Machinery Mfg

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 20



d. Small Unit Notifications Approved/Denied/Withdrawn May 1, 2017 through May 31, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-136	Lower Columbia College	Cowlitz	Education	Final
SUN-135	City of Battle Ground	Clark	Public Utilities	Final

e. Small Unit Notifications Received May 1, 2017 through May 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f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1, 2017 through May 31, 2017: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 May 1, 2017 through May 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	1	Lewis	Residential	
b. Industrial:				
1. Sunlight Supply	1	Cowlitz	Commercial	
c. Outdoor Burning:				
1. Occupant	47	Clark	Residential	5 NOV's Issued
2. Nutter Corp.	3	Cowlitz	Industrial	
3. Occupant	12	Cowlitz	Residential	
4. Occupant	2	Lewis	Residential	
d. Odor				
1. McCollum Auto Body	1	Clark	Commercial	
2. Kasper Sand Blasting	1	Clark	Commercial	
3. Occupant	2	Clark	Residential	
4. Pavel's Auto Repair	1	Cowlitz	Commercial	
e. Fugitive Dust:				
1. Occupant	3	Clark	Residential	
f. Other				
None				
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:	8	-	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".)

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	8.00 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	6.80 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	5.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	6.00 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	0.066	0.120 ppm	N/A
(2) Highest 8 hour average	0.055	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 May 1, 2017 through May 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-975	Mint Farm Generation	Cowlitz	Electric Power Generation	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/02/17	CO-976	Emerald Kalama Chemical	Cowlitz	Chemical Product Operations
05/05/17	L-690	Hampton Lumber – Morton	Lewis	Lumber Operation

c. Air Discharge Permit Applications Pending for Title V Sources: 4

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1, 2017 through May 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 May 1, 2017 through May 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
Hampton Lumber Mills Cowlitz 6032 05/11/17
Sierra Pacific Lewis 6034 05/17/17

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Amount of Settlement
None Violated Penalty Amount

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

Firm Name Date Source Observed
Emerald Kalama Chemical 05/10/17 Boiler U-11 No
Emerald Kalama Chemical 05/10/17 RTO X-150 Yes

8. Title V Permits Status:

<u>Plant Name</u>	<u>Permit</u> <u>Number</u>	<u>Issue</u> <u>Date</u>	<u>Permit</u> <u>Status</u>
a. Owens Brockway Glass Container	SW10-17-R0	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-R2	09/19/11	Current
m. Northwest Pipeline-Washougal	SW98-7-R2	09/19/11	Current
n. Sierra Pacific Industries – Centralia	SW09-16-R1	06/23/14	Renewal Received
o. TransAlta Centralia Generation	SW98-8-R4A	03/14/16	Current
p. TransAlta Centralia Mining	SW01-12-R2	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	220	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	280	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	1	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	3	-	-	-	-
3. Significant Events During The Month:					
a. Asbestos Supervisor Re-Certification.					
b. Participate in WAQCF Meeting.					
c. SWCAA, Clark County, Waste Connections Asbestos Outreach Group.					
d. Attend Clark County Fire Chief Meeting.					
e. Attend Cowlitz County Fire Chief Meeting.					
4. Other Public Education Activities:					
None					

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		209.0		8.13%		
b. Title V Program		681.9		26.53%		
c. Non-Title V Program		1456.0		56.64%		
d. Burning Program		165.6		6.44%		
e. Public Education Program		<u>58.0</u>		<u>2.26%</u>		
TOTAL		2570.5		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	-	-	-	-	-	-
b. Sources Deleted This Month	2	-	-	-	-	2
c. Gasoline Stations - Large	121	43	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 May 2017 Financial Report.

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