

TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – March 2017

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	43	10	7	-	-
b. Field investigations	9	3	1	-	-
c. Comprehensive field inspections	15	-	-	-	-
d. Telephone inquiries	35	18	7	-	-

B. Burning Program:

1. Burning Activities					
a. Residential	-	2	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	1	-	-	-	-
d. Land clearing	-	3	-	2	-
e. Other	-	-	-	-	-

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities					
a. Comprehensive inspections completed	12	7	4	-	1

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

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Vancouver Ice and Fuel	03/28/17	Kewanee Boiler	Yes
Clark County Corrections	03/27/17	Boilers / Water Heater	No
Columbia Vista Corporation	03/14/17	Boilers	No
Hilton Hotel – Vancouver	03/02/17	Boilers / Water Heater	No
WA School for the Blind	03/22/17	Boilers	No
WA State Patrol	03/06/17	Boilers	No
Willamette Valley Co.	03/01/17	Baghouse	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2017 through March 31, 2017:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-3002	KT Kanso AM/PM	Clark	Gasoline Dispensing	Final
CL-3000	A & J Custom Cabinets	Clark	Cabinet Mfg	Final
CL-3005	Platinum Pets	Clark	Metal Parts Mfg	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/06/17	CL-3006	North Clark Construction	Clark	Rock Crushing
03/07/17	CL-3007	Pac Paper, LLC	Clark	Printing
03/09/17	L-688	Hardel Mutual Plywood	Lewis	Plywood Mfg
03/10/17	CL-3008	Fabrication Products	Clark	Metal Parts Mfg
03/10/17	CL-3009	Kinder Morgan	Clark	Bulk Commodities
03/16/17	CL-3010	H & H Wood Recyclers	Clark	Landscape Operation
03/16/17	CO-913	Belmont Loop Chevron	Cowlitz	Gas Dispensing



03/10/17	CL-3011	Underwriters Laboratories	Clark	Lab Operations
03/23/17	CO-974	Longview Memorial Park	Cowlitz	Crematorium
03/27/17	CL-3012	ARCO Quick Stop	Clark	Gas Dispensing
03/28/17	CL-3013	Frito-Lay, Inc.	Clark	Snack Food Mfg

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 24

d. Small Unit Notifications Approved/Denied/Withdrawn March 1, 2017 through March 31, 2017:

<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
SUN-132	Seubert Excavators	Clark	Rock Crushing	Final

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/23/17	SUN-133	Bonneville Hot Springs	Skamania	Hotel
03/29/17	SUN-134	YMCA – Vancouver	Clark	Health Club
03/30/17	SUN-135	City of Battle Ground	Clark	Public Utility

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2017 through March 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 March 1, 2017 through March 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. Occupant	1	Clark	Commercial	
c. Outdoor Burning:				
1. Occupant	24	Clark	Residential	4 NOV's Issued
2. Occupant	1	Clark	Commercial	
3. Occupant	7	Cowlitz	Residential	
4. Occupant	2	Lewis	Residential	
5. Occupant	1	Skamania	Residential	
d. Odor				
1. Occupant	1	Clark	Commercial	
2. Occupant	2	Clark	Residential	
e. Fugitive Dust:				
1. Port of Vancouver	1	Clark	Commercial	
f. Other				
1. Occupant	1	Clark	Residential	
2. McLoughlin Middle School	1	Clark	Municipal	
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>
Allweather Wood	400	\$00.00	Motion to Dismiss Filed

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:	14	2	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".)

<u>a. Fine Particulate PM_{2.5} Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	9.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	6.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	7.20 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	8.80 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	Seasonal	0.120 ppm	N/A
(2) Highest 8 hour average	Seasonal	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 March 1, 2017 through March 31, 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 March 1, 2017 through March 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: 1

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2017 through March 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 March 1, 2017 through March 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>
PacifiCorp Energy – Chehalis Power	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>
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 March 1, 2017 through March 31, 2017:

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
PacifiCorp Energy – Chehalis Power	03/13/17	CT1	No
PacifiCorp Energy – Chehalis Power	03/14/17	CT1	No
PacifiCorp Energy – Chehalis Power	03/15/17	CT2	No
PacifiCorp Energy – Chehalis Power	03/16/17	CT2	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-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	08/09/16	Draft
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	01/25/17	Draft
q. WaferTech, LLC	SW12-19-R0	-	Withdrawn
r. 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	70	50	20	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	7	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	10	2	1	1	-
3. Significant Events During The Month:					
a. Attend Opacity Certification Training.					
4. Other Public Education Activities:					
a. Attend Cowlitz County Fire Chief Meeting.					
b. Attend Clark County Fire Chief Meeting.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>		<u>Percent Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program	168.4		6.10%			
b. Title V Program	616.5		22.34%			
c. Non-Title V Program	1804.9		65.40%			
d. Burning Program	128.8		4.66%			
e. Public Education Program	41.4		1.50%			
TOTAL	2760.0		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	5	-	-	1	-	6
b. Sources Deleted This Month	-	-	-	-	-	-
c. Gasoline Stations - Large	123	43	38	3	2	209
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	122	11	6	683
3. Monthly Revenues: See March 2017 Financial Report.						
4. Monthly Expenses By Program: See March 2017 Financial Report.						