



Southwest Clean Air Agency

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TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – May 2016

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	30	8	16	2	1
b. Field investigations	8	2	2	-	-
c. Comprehensive field inspections	2	-	-	-	-
d. Telephone inquiries	20	23	20	3	4

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:					
a. Comprehensive inspections completed	15	2	6	-	1

2. Non-Title V Emission Tests Conducted May 1, 2016 through May 31, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
PSE – Jackson Prairie	05/04/16	Comp C1	Yes
Church & Dwight Co, Inc.	05/03/16	Boilers	No
Lakeside Industries	05/13/16	Baghouse	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn May 1, 2016 through May 31, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2069	Columbia Machine	Clark	Metal Parts Fabrication	Final
CL-2077	Rotschy	Clark	Rock Crushing	Final
CL-2075	Columbia Vista	Clark	Lumber Drying	Final
CL-2073	24 Hour Food Mart	Clark	Gas Dispensing	Final
CL-2078	Intermountain Slurry	Clark	Asphalt Cement Storage	Final

b. Air Discharge Permit Applications Received May 1, 2016 through May 31, 2016:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
05/05/16	CL-2078	Intermountain Slurry	Clark	Asphalt Cement Storage
05/24/16	CO-967	Portco Packaging	Cowlitz	Printing
05/25/16	CL-2079	Great Western Malting	Clark	Malt Mfg

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 9

d. Small Unit Notifications Received May 1, 2016 through May 31, 2016:

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



e. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1, 2016 through May 31, 2016:
NOC No. Firm Name County Contaminant Status
 None.

f. Emission Reduction Credit (ERC)/Offsets Received May 1, 2016 through May 31, 2016:
Received NOC No. Firm Name County Contaminant Status
 None.

g. 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	2 NOV's Issued
	2. Occupant	1	Cowlitz	Residential	
b.	Industrial:				
	1. Granite Construction	9	Clark	Industrial	3 NOV's Issued
	2. Pavel's Auto Repair	1	Cowlitz	Commercial	
c.	Outdoor Burning:				
	1. Occupant	48	Clark	Residential	3 NOV's Issued
	2. Occupant	11	Cowlitz	Residential	3 NOV's Issued
	3. Occupant	2	Lewis	Residential	1 NOV Issued
	4. Occupant	1	Skamania	Residential	
	5. M&M Excavating	1	Skamania	Commercial	
d.	Odor				
	1. Occupant	2	Clark	Residential	
	2. McCollum Auto Body	1	Clark	Commercial	
	3. Main Street Marijuana	1	Clark	Commercial	
e.	Fugitive Dust:				
	1. Pacific Coast Shredding	1	Clark	Industrial	
	2. Harmony Sports Complex	1	Clark	Commercial	
f.	Other				
	1. Show Quality Restoration	1	Cowlitz	Commercial	
	2. L Rock Industries, Inc.	1	Lewis	Commercial	1 NOV Issued
g.	Asbestos				
	1. Skyward Construction	1	Clark	Commercial	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:	16	3	2	-	-

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	7.30 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	5.40 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	5.50 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	6.80 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	0.070 ppm	0.120 ppm	No
(2) Highest 8 hour average	0.055 ppm	0.070 ppm	No

Note: Seasonal monitor operated from May 1 through September 30 of each year.

D. Title V Program:

1. Title V New Source Reviews:

a. Air Discharge Permit Applications Approved/Denied/Withdrawn May 1, 2016 through May 31, 2016:

<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 May 1, 2016 through May 31, 2016:

<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: 3

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn May 1, 2016 through May 31, 2016:

<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, 2016 through May 31, 2016:

<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
City of Vancouver / Westside Clark 6153 05/26/16
Hampton Lumber Mills – Cowlitz Cowlitz 6028 05/02/16

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Amount of Settlement
None Violated Penalty Amount

7. Title V Emission Tests Conducted May 1, 2016 through May 31, 2016:

Firm Name Date Source Observed
None.

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	09/27/12	Current
c. PacifiCorp Chehalis Power	EFSEC 06-01-R1	10/10/11	Current
d. City of Vancouver – Westside	SW97-1-R2	-	Proposed to EPA
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. Emerald Kalama Chemical, LLC	SW99-10-R2	07/09/14	Renewal Received
h. Hampton Lumber Mills-Randle	SW97-4-R3	06/12/15	Renewal Received
i. Hampton Lumber Mills-Morton	SW97-5-R2	05/29/14	Renewal Received
j. Mint Farm Generation LLC	SW08-15-R1	06/12/15	Renewal Received
k. Northwest Pipeline-Chehalis	SW98-6-R2	09/19/11	Current
l. Northwest Pipeline-Washougal	SW98-7-R2	09/19/11	Current
m. Sierra Pacific Industries – Centralia	SW09-16-R1	06/23/14	Renewal Received
n. TransAlta Centralia Generation	SW98-8-R4	09/16/14	Public Comment
o. TransAlta Centralia Mining	SW01-12-R2	01/10/12	Current
p. WaferTech, LLC	SW12-19-R0	-	Withdrawn
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	60	-	30	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	245	-	1	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	7	-	-	-	-
b. Field investigations	-	-	1	-	-
c. Telephone inquiries	5	-	-	-	-
3. Significant Events During The Month:					
a. Attend Asbestos AHERA Building Inspector Refresher Training.					
b. Present at Western WA Wood Energy & Bio-Mass Workshop.					
4. Other Public Education Activities:					
a. Prepare for two fire district open houses.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
1. Work Activity Summary		
a. Asbestos Program	111.7	4.56%
b. Title V Program	588.1	23.98%
c. Non-Title V Program	1436.1	58.57%
d. Burning Program	199.2	8.12%
e. Public Education Program	<u>116.9</u>	<u>4.77%</u>
TOTAL	2452.0	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	2	-	-	-	-	2
b. Sources Deleted This Month	-	-	-	-	-	0
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	368	164	122	10	6	670

3. Monthly Revenues: See May 2016 Financial Report.

4. Monthly Expenses By Program: See May 2016 Financial Report.