



Southwest Clean Air Agency

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

A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
1. Asbestos Activities:					
a. Notifications	34	10	15	-	-
b. Field investigations	-	-	-	-	-
c. Comprehensive field inspections	3	-	-	-	-
d. Telephone inquiries	31	16	25	2	1

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	23	4	3	2	2
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2. Non-Title V Emission Tests Conducted June 1, 2016 through June 30, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
Bio Recycling	06/15/16	Boiler	Yes
ISO Flex Packaging	06/30/16	Coronoa Treater	No
Stericycle, Inc.	06/30/16	Carbon Bed Stack	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn June 1, 2016 through June 30, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CO-966	Northwood Cabinets	Cowlitz	Cabinet Mfg	Final
CO-967	Portco Packaging	Cowlitz	Printing	Draft
CL-2076	Graphic Packaging	Clark	Printing	Final
CL-2074	Perkins Pacific	Clark	Machinery Mfg	Final
CL-2079	Great Western Malting	Clark	Malt Mfg	Draft

b. Air Discharge Permit Applications Received June 1, 2016 through June 30, 2016:

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
06/01/16	CL-2080	Petrochem Insulation	Clark	Coating Operations
06/01/16	CL-2081	117 th Ave Chevron	Clark	Gas Dispensing
06/20/16	CL-2082	Granite Construction	Clark	Asphalt Plant

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



d. Small Unit Notifications Approved/Denied June 1, 2016 through June 30, 2016:

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/25/16	SUN-116	JL Storedahl	Cowlitz	Rock Crushing
04/28/16	SUN-117	City of Camas	Clark	Public Utilities

e. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2016 through June 30, 2016:

<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
None.				

f. Emission Reduction Credit (ERC)/Offsets Received June 1, 2016 through June 30, 2016:

<u>Received</u>	<u>NOC No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Contaminant</u>	<u>Status</u>
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	7	Clark	Residential	
b.	Industrial:				
	1. Granite Construction	1	Clark	Industrial	
	2. Sunlight Supply	2	Cowlitz	Commercial	
	3. PNW Metal Recycling	1	Cowlitz	Commercial	
c.	Outdoor Burning:				
	1. Occupant	59	Clark	Residential	7 NOV's Issued
	2. Occupant	9	Cowlitz	Residential	2 NOV's Issued
	3. Occupant	2	Lewis	Residential	1 NOV Issued
d.	Odor				
	1. Occupant	1	Clark	Residential	
	2. Occupant	1	Clark	Commercial	
	3. Albina Asphalt	1	Clark	Industrial	1 NOV Issued
	4. Premier Auto Source	1	Clark	Commercial	
	5. Lemay Enterprises	1	Lewis	Commercial	
e.	Fugitive Dust:				
	1. Robertson & Olson Construction	1	Clark	Commercial	
	2. Occupant	1	Clark	Residential	
f.	Other				
	1. 7-Eleven No. 22525	1	Clark	Commercial	
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:	13	5	4	-	-

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	10.70 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(2) Yacolt	4.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(3) Longview	5.60 µg/m ³ PM _{2.5}	35 µg/m ³ PM _{2.5}	No
(4) Chehalis	6.10 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 (O ₃) Data:	<u>Mountain View High School</u>	<u>Monitored</u>	<u>Health Standard</u>	<u>Health Standard Exceeded</u>
(1) Highest 1 hour average	0.079 ppm	0.120 ppm	No	No
(2) Highest 8 hour average	0.064 ppm	0.070 ppm	No	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 June 1, 2016 through June 30, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
L-683	TransAlta Centralia Generation	Lewis	Electric Power Generation	Final

b. Air Discharge Permit Applications Received June 1, 2016 through June 30, 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: 2

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2016 through June 30, 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 June 1, 2016 through June 30, 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
Northwest Pipeline – Chehalis Lewis

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company County Type Number of Outcome
None

5. Title V Notice of Violation:

Company County NOV Number. Date
Cowlitz County Headquarters Landfill Cowlitz 6109 06/15/16

6. Title V Mitigated Penalties/Settlement Offers:

Name Regulation Amount of Settlement
Violated Penalty Amount
None

7. Title V Emission Tests Conducted June 1, 2016 through June 30, 2016:

Firm Name Date Source Observed
Emerald Kalama Chemical 06/08/16 Boiler U-15 No
Sierra Pacific Industries 06/30/16 Boiler 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	09/27/12	Current
c. PacifiCorp Chehalis Power	EFSEC 06-01-R1	10/10/11	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. 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	72	20	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	85	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	4	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	3	-	1	-	-
3. Significant Events During The Month:					
a. Participate in EPA Regional / State / Local Source Testing Call.					
b. Attend Oregon Air Toxics Workgroup.					
4. Other Public Education Activities:					
a. Staff booth at Clark County Fire District 3 Open House.					
b. Staff booth at Clark County Fire District 6 Open House.					

F. Summary of All SWCAA Programs

	<u>Hours Spent This Month</u>		<u>Percent Of Resources</u>			
1. Work Activity Summary						
a. Asbestos Program	165.9		6.58%			
b. Title V Program	622.6		24.71%			
c. Non-Title V Program	1447.8		57.45%			
d. Burning Program	229.7		9.11%			
e. Public Education Program	<u>54.0</u>		<u>2.15%</u>			
TOTAL	2520.0		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	-	-	-	-	-	0
b. Sources Deleted This Month	-	-	1	-	-	1
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	121	10	6	669
3. Monthly Revenues: See June 2016 Financial Report.						
4. Monthly Expenses By Program: See June 2016 Financial Report.						