



# Southwest Clean Air Agency

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

## A. Asbestos Program:

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Asbestos Activities:</b>					
a. Notifications	34	13	21	-	-
b. Field investigations	5	2	3	-	-
c. Comprehensive field inspections	3	-	-	-	-
d. Telephone inquiries	28	22	23	2	4

## B. Burning Program:

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

## C. Non-Title V Program:

### 1. Non-Title V Permit Inspection Activities:

a. Comprehensive inspections completed	10	6	4	-	-
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### 2. Non-Title V Emission Tests Conducted April 1, 2016 through April 30, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
None.			

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

#### a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2016 through April 30, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2071	Battle Ground Chevron	Clark	Gasoline Dispensing	Final
CL-2069	Columbia Machine	Clark	Metal Parts Mfg	Preliminary
CL-2067	Mercury Plastics	Clark	Printing	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
04/08/16	CL-2076	Graphic Packaging	Clark	Printing
04/19/16	CL-2075	Columbia Vista Corp.	Clark	Lumber Drying
04/22/16	CL-2077	Rotschy, Inc.	Clark	Rock Crushing
04/28/16	CO-966	Northwood Cabinets	Cowlitz	Cabinet Mfg

#### c. Air Discharge Permit Applications Pending for Non-Title V Sources: 11

#### d. Small Unit Notifications Received April 1, 2016 through April 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e. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn April 1, 2016 through April 30, 2016:  
NOC No.      Firm Name      County      Contaminant      Status  
 None.

f. Emission Reduction Credit (ERC)/ Offsets Received April 1, 2016 through April 30, 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	
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	56	Clark	Residential	5 NOV's Issued
2. Lee Lavanen Logging	1	Clark	Commercial	
3. Occupant	19	Cowlitz	Residential	3 NOV Issued
4. Occupant	1	Cowlitz	Commercial	
5. Occupant	8	Lewis	Residential	
6. Occupant	1	Skamania	Residential	
d. Odor				
1. Northwest Auto Body, LLC	2	Clark	Commercial	
2. City of Camas Public Works	1	Clark	Municipal	
3. Occupant	1	Clark	Residential	
4. HB Fuller Company	1	Clark	Industrial	
5. Pavel's Auto Repair	1	Cowlitz	Commercial	
6. Occupant	1	Lewis	Residential	
e. Fugitive Dust:				
1. SharpCor, Inc.	2	Clark	Commercial	
2. Rotschy, Inc.	1	Clark	Industrial	
3. Columbia Resource	1	Clark	Industrial	
f. Other				
1. Pacific Coast Shredding	1	Clark	Industrial	
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:	6	4	-	-	-

**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<sub>2.5</sub> Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	10.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	8.90 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	7.60 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	7.50 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No

**Site Locations:**

\*Site No. 1 – Federal Equivalent Method (FEM) monitor located at NE 84<sup>th</sup> 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<sub>2.5</sub>" 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<sub>3</sub>) 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 September 30 of each year.

**D. Title V Program:**

**1. Title V New Source Reviews:**

a. Air Discharge Permit Applications Approved/Denied/Withdrawn April 1, 2016 through April 30, 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 April 1, 2016 through April 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: 3

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

<u>Company</u>	<u>County</u>
TransAlta Centralia Mining, LLC	Lewis

**3. Title V Asbestos Activities:**

Company  
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>
Owens-Brockway Glass Container	Cowlitz	6106	04/19/16

**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 April 1, 2016 through April 30, 2016:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
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:**

Washington Department of Ecology revised WAC 173-401 Air Operating Permits to be consistent with Federal rules and not require facilities to be subject to the Title V program just because of greenhouse gas emissions. WaferTech was the only facility in SWCAA jurisdiction subject to Title V because of greenhouse gas emissions. WaferTech has withdrawn their Title V application and is now subject to the Registration program.

**E. Public Education Program:**

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>
<b>1. Public Education Activities</b>					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	140	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	1	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	14	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	9	2	-	-	-
<b>3. Significant Events During The Month:</b>					
a. SWCAA Logo Design in Progress.					
b. APTI SI:445 Introduction to baseline source inspection techniques, on-line exam certification.					
c. Participate with EPA/States/Locals; Source Testing Group.					
d. TWIC card enrollment.					
<b>4. Other Public Education Activities:</b>					
a. Staff a booth at UL Employee Expo; April 20, 2016.					

**F. Summary of All SWCAA Programs**

	<u>Hours Spent This Month</u>	<u>Percent Of Resources</u>
<b>1. Work Activity Summary</b>		
a. Asbestos Program	104.2	4.55%
b. Title V Program	530.8	23.18%
c. Non-Title V Program	1369.8	59.82%
d. Burning Program	231.4	10.11%
e. Public Education Program	<u>53.8</u>	<u>2.34%</u>
TOTAL	2290.0	100%

	<u>Clark</u>	<u>Cowlitz</u>	<u>Lewis</u>	<u>Skamania</u>	<u>Wahkiakum</u>	<u>Total</u>
<b>2. Sources Registered with Agency:</b>						
a. Sources Added This Month	1	-	-	-	-	1
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	366	164	122	10	6	668

**3. Monthly Revenues: See April 2016 Financial Report.**

**4. Monthly Expenses By Program: See April 2016 Financial Report.**