



# Southwest Clean Air Agency

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**TO: Board of Directors**  
**FROM: Uri Papish, Executive Director**  
**RE: Monthly Activity Report – March 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	27	17	5	3	2
b. Field investigations	-	-	-	-	-
c. Comprehensive field inspections	-	-	-	-	-
d. Telephone inquiries	38	33	21	1	3

## B. Burning Program:

<b>1. Burning Activities</b>					
a. Residential	-	-	-	-	-
b. Agricultural	-	-	-	-	-
c. Fire training	-	-	2	-	-
d. Land clearing	-	6	-	-	-
e. Other	1	-	-	-	-

## C. Non-Title V Program:

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

a. Comprehensive inspections completed	17	4	2	-	-
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### 2. Non-Title V Emission Tests Conducted March 1, 2016 through March 31, 2016:

<u>Firm Name</u>	<u>Date</u>	<u>Equipment</u>	<u>Observed</u>
United Grain	03/30/16	EU #2, 3 & 4	No
Cascade Hardwood	03/15/16	CBIE Boiler	Yes

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

#### a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2016 through March 31, 2016:

<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>	<u>Status</u>
CL-2068	Jimbo's Deli Mart	Clark	Gas Dispensing	Final
CO-959	Columbia River Carbonates	Cowlitz	Limestone Processing	Final
CL-2072	9 Bar Espresso	Clark	Coffee Roaster	Final

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

<u>Received</u>	<u>ADP No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/01/16	CO-964	NW Innovation Works	Cowlitz	Methanol Production
03/02/16	CO-965	Solvay Chemicals	Cowlitz	Chemical Product Operation
03/08/16	CL-2072	9 Bar Espresso	Clark	Coffee Roaster
03/15/16	CL-2073	24 Hour Food Mart	Clark	Gas Dispensing
03/29/16	CL-2074	Perkins Pacific	Clark	Machinery Mfg

#### c. Air Discharge Permit Applications Pending for Non-Title V Sources: 8

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

<u>Received</u>	<u>SUN No.</u>	<u>Firm Name</u>	<u>County</u>	<u>Business Type</u>
03/04/16	SUN-112	Clark Regional Waste Water	Clark	WWTP
03/21/16	SUN-113	Centralia College	Lewis	School



03/29/16	SUN-114	Harold Sorenson Trucking	Cowlitz	Rock Crushing
03/29/16	SUN-115	Harold Sorenson Trucking	Cowlitz	Rock Crushing

e. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2016 through March 31, 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 March 1, 2016 through March 31, 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	11	Clark	Residential	
b. Industrial:				
None.				
c. Outdoor Burning:				
1. Occupant	25	Clark	Residential	2 NOV's Issued
2. Occupant	1	Clark	Other	
3. Occupant	6	Cowlitz	Residential	1 NOV Issued
4. Occupant	1	Lewis	Residential	
5. Onalaska Wood Energy	2	Lewis	Industrial	
d. Odor				
1. Occupant	2	Clark	Commercial	
2. Occupant	1	Clark	Industrial	
3. SEH America	1	Clark	Industrial	
4. Occupant	1	Clark	Other	
5. Pavel's Auto Repair	2	Cowlitz	Commercial	
6. Onalaska Wood Energy	1	Lewis	Industrial	
e. Fugitive Dust:				
None.				
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>
Michael Huntsinger	425	\$625.00	PCHB Affirmed
Conrad Industries	400-040	\$4,375.00	Settlement Reached

**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:	7	3	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<sub>2.5</sub> Data:</u>	<u>Highest 24 Hr. (month)</u>	<u>Standard</u>	<u>Health Standard Exceeded</u>
(1) Vancouver	7.50 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(2) Yacolt	8.30 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(3) Longview	7.20 µg/m <sup>3</sup> PM <sub>2.5</sub>	35 µg/m <sup>3</sup> PM <sub>2.5</sub>	No
(4) Chehalis	7.00 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 March 1, 2016 through March 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 March 1, 2016 through March 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: 4

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

<u>Company</u>	<u>County</u>
PacifiCorp Energy / Chehalis	Lewis
Hampton Lumber Mills – Morton	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>
Cowlitz County Headquarters	Cowlitz	Municipal	4	No Violation

**5. Title V Notice of Violation:**

<u>Company</u>	<u>County</u>	<u>NOV Number.</u>	<u>Date</u>
Cardinal FG Winlock	Lewis	6127	03/04/16
Cardinal FG Winlock	Lewis	6126	03/04/16

**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 March 1, 2016 through March 31, 2016:**

<u>Firm Name</u>	<u>Date</u>	<u>Source</u>	<u>Observed</u>
Cardinal FG	03/21/16 – 03/22/16	Glass Furnace	No
Cardinal FG	03/23/16	Baghouse #1	Yes

**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	-	New Application
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>
<b>1. Public Education Activities</b>					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other – educational materials	60	-	-	-	-
<b>2. Wood Stove Education Activities:</b>					
a. Distribution of materials	14	-	-	-	-
b. Field investigations	2	-	-	-	-
c. Telephone inquiries	8	1	-	-	-
<b>3. Significant Events During The Month:</b>					
a. SWCAA Logo Design in Progress.					
b. Attend Visible Emissions Recertification Course.					
c. Participate with EPA/States/Locals; Source Testing Group.					
d. Presentation to City of Vancouver Council regarding PM2.5 and non-attainment.					
<b>4. Other Public Education Activities:</b>					
a. Participate with STEM Teacher Outreach by Coordinating with Clark College and Tetra-Pak.					

**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	131.6	5.32%
b. Title V Program	619.4	25.08%
c. Non-Title V Program	1409.8	57.08%
d. Burning Program	238.8	9.67%
e. Public Education Program	<u>70.4</u>	<u>2.85%</u>
TOTAL	2470.0	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	-	-	-	2
b. Sources Deleted This Month	1	-	-	-	-	1
c. Gasoline Stations - Large	120	43	38	3	2	206
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 March 2016 Financial Report.**

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