SWCAA
Southwest Clean Air Agency

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TO: **Board of Directors**

FROM: **Uri Papish, Executive Director**

RE: **Monthly Activity Report – June 2021**

A. Asbestos Program:

	Clark	Cowlitz	Lewis	Skamania	Wahkiakum
1. Asbestos Activities					
a. Notifications	56	7	23	2	1
b. Field investigations	4	4	3	-	1
c. Comprehensive field inspections	16	3	4	-	-
d. Telephone inquiries	69	33	43	4	-

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:

a. Inspections completed:	4	1	3	2	-

2. Non-Title V Emission Tests Conducted June 1, 2021 through June 30, 2021:

Firm Name	Date	Equipment	Observed
EGT	06/25/21 – 07/02/21	Multiple	Yes
ISO Flex Packaging	06/09/21	Product Lines (4)	No

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

a. Air Discharge Permit Applications Approved/Denied/Withdrawn June 1, 2021 through June 30, 2021:

ADP No.	Firm Name	County	Business Type	Status
CL-3161	Vancouver School District	Clark	School	Final
CL-3160	Jim's Food Mart	Clark	Gasoline Dispensing	Final
L-719	Winlock Shell Minimart	Lewis	Gasoline Dispensing	Final

b. Air Discharge Permit Applications Received June 1, 2021 through June 30, 2021:

Received	ADP No.	Firm Name	County	Business Type
06/03/21	CL-3166	Vancouver School District	Clark	School
06/16/21	CL-3167	BNSF	Clark	Railroad
06/25/21	CL-3168	Peck Petroleum	Clark	Gasoline Dispensing
06/29/21	L-721	Safeway No. 1495	Lewis	Gasoline Dispensing
06/30/21	CL-3169	Vancouver Clinic Lab	Clark	Lab Operations

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 20

d. Small Unit Notifications Approved/Denied/Withdrawn June 1, 2021 through June 30, 2021:

SUN No.	Firm Name	County	Business Type	Status
SUN-261	Clark Regional Wastewater	Clark	WWTP	Final
SUN-260	Rainer Springs Hospital	Clark	Medical Clinic	Final
SUN-264	Clark College	Clark	School	Final

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e. Small Unit Notifications Received June 1, 2021 through June 30, 2021:

Received	SUN No.	Firm Name	County	Business Type
06/02/21	SUN-262	BNSF	Clark	Railroad
06/02/21	SUN-263	BNSF	Clark	Railroad
06/03/21	SUN-264	Clark College	Clark	School
06/22/21	SUN-265	Tacoma Power	Lewis	Public Utilities
06/21/21	SUN-266	Vancouver School District	Clark	School
06/21/21	SUN-267	Vancouver School District	Clark	School
06/21/21	SUN-268	Vancouver School District	Clark	School

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2021 through June 30, 2021:

NOC No.	Firm Name	County	Contaminant	Status
None				

g. Emission Reduction Credit (ERC)/ Offsets Received June 1, 2021 through June 30, 2021:

Received	NOC No.	Firm Name	County	Contaminant	Status
None					

h. Emission Reduction Credit Applications Pending: 0

4. Non-Title V Program Complaints Received:

Source Name	Number of Complaints	County	Type	NOV Issued
a. Wood Stove:				
1. Occupant	2	Clark	Residential	
b. Industrial:				
None				
c. Outdoor Burning:				
1. Occupant	77	Clark	Residential	1 NOV Issued
2. Occupant	14	Cowlitz	Residential	
3. Occupant	6	Lewis	Residential	1 NOV Issued
d. Odor				
1. Occupant	1	Clark	Residential	
e. Fugitive Dust:				
1. Occupant	1	Cowlitz	Residential	
f. Other				
None				
g. Asbestos				
None				

5. Non-Title V Mitigated Penalties/Settlement Offers:

Name	Regulation Violated	Amount of Penalty	Settlement Amount
None			

6. Non-Title V Appeals Before Pollution Control Hearings Board:

Name	Regulation Violated	Amount of Penalty	Status
Danny Russo	425-040 & 050	$ 625.00	Settlement Reached

7. Non-Title V Enforcement Activity:

	Clark	Cowlitz	Lewis	Skamania	Wahkiakum
a. Notices of Violation issued:	8	3	3	-	-

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.

Fine Particulate $PM_{2.5}$ Data:	Highest 24 Hr. (month)	Standard	Health Standard Exceeded
(1) Vancouver	10.00 $\mu g/m^3$ $PM_{2.5}$	35 $\mu g/m^3$ $PM_{2.5}$	No
(2) Yacolt	8.70 $\mu g/m^3$ $PM_{2.5}$	35 $\mu g/m^3$ $PM_{2.5}$	No
(3) Longview	13.50 $\mu g/m^3$ $PM_{2.5}$	35 $\mu g/m^3$ $PM_{2.5}$	No
(4) Chehalis	9.20 $\mu g/m^3$ $PM_{2.5}$	35 $\mu g/m^3$ $PM_{2.5}$	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:

Mountain View High School	Monitored	Health Standard	Health Standard Exceeded
(1) Highest 1 hour average	0.0631	0.120 ppm	No
(2) Highest 8 hour average	0.0560	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 June 1, 2021 through June 30, 2021:

ADP No.	Firm Name	County	Business Type	Status
None				

b. Air Discharge Permit Applications Received June 1, 2021 through June 30, 2021:

Received	ADP No.	Firm Name	County	Business Type
None				

c. Air Discharge Permit Applications Pending for Title V Sources: 5

d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn June 1, 2021 through June 30, 2021:

ERC No.	Firm Name	County	Contaminant	Status
None				

e. Emission Reduction Credit (ERC)/ Offsets Received June 1, 2021 through June 30, 2021:

Received	ERC No.	Firm Name	County	Contaminant	Status
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 Complaints	Outcome
None				

5. Title V Notice of Violation:

Company	County	NOV Number.	Date
Eagle US 2, LLC	Cowlitz	10120	06/08/21

6. Title V Mitigated Penalties/Settlement Offers:

Name	Regulation Violated	Amount of Penalty	Settlement Amount
None			

7. Title V Emission Tests Conducted June 1, 2021 through June 30, 2021:

Firm Name	Date	Source	Observed
TransAlta Centralia Generation	06/29/21	Unit No. 2	No

8. Title V Permits Status:

Plant Name	Permit Number	Issue Date	Permit Status
a. Owens Brockway Glass Container	SW10-17-R1	05/17/21	Proposed Permit
b. Cardinal FG	SW08-14-R1	01/22/19	Final Permit
c. PacifiCorp Chehalis Power	EFSEC 06-01-R3	12/28/20	Application Received
d. City of Vancouver – Westside	SW97-1-R2A	08/31/20	Final Permit
e. Clark Public Utilities-River Rd Generating Plant	SW99-9-R3	04/03/19	Final Permit
f. Cowlitz County Headquarters Landfill	SW14-20-R0	10/11/18	Final Permit
g. Eagle US 2	SW16-21-R0	10/23/19	TV Opt Out Received
h. Emerald Kalama Chemical, LLC	SW99-10-R2	07/09/14	Renewal Received
i. Ershigs, Inc. / Attbar	SW97-2-R2	02/26/21	Application Received
j. Hampton Lumber Mills-Randle	SW97-4-R3	06/12/18	Final Permit
k. Hampton Lumber Mills-Morton	SW97-5-R3	05/17/21	Renewal Received
l. Mint Farm Generation LLC	SW08-15-R1	06/11/18	Final Permit
m. Northwest Pipeline-Chehalis	SW98-6-R3	11/28/18	Final Permit
n. Northwest Pipeline-Washougal	SW98-7-R3	11/28/18	Final Permit
o. Sierra Pacific Industries – Centralia	SW09-16-R2	09/12/18	Final Permit
p. TransAlta Centralia Generation	SW98-8-R5-A	06/22/21	Draft Permit Amendment
q. TransAlta Centralia Mining	SW01-12-R4	03/15/21	Renewal Received
r. Georgia Pacific Consumer Operations	SW20-24-R0-A	12/17/20	Final Permit Amendment
s. Weyerhaeuser Longview Lumber	SW18-23-R0	08/13/20	Final Permit
t. North Pacific Paper Co. (NORPAC)	SW18-22-R0-A	02/11/21	Admin Amendment Request

9. Title V Significant Events During The Month:

1. None

E. Public Education Program:

	Clark	Cowlitz	Lewis	Skamania	Wahkiakum
1. Public Education Activities					
a. Number of public presentations	-	-	-	-	-
b. Number of educational materials produced	-	-	-	-	-
c. Media contacts	-	-	-	-	-
d. Meetings	-	-	-	-	-
e. Other	-	-	-	-	-
2. Wood Stove Education Activities:					
a. Distribution of materials	1	-	-	-	-
b. Field investigations	-	-	-	-	-
c. Telephone inquiries	12	-	1	-	-

3. Significant Events During The Month:

1. June 26 through June 28 an Air Quality Advisory was issued for Vancouver and the Portland Metro Area.
2. Participate in EPA, State, Local source testing workgroup.
3. Participate in Permit Writers meeting.
4. Northwest Innovation Works (NWIW) withdrew their request for permit extension and terminated the facility.

4. Other Public Education Activities:

1. None

F. Summary of All SWCAA Programs

	Hours Spent This Month	Percent Of Resources
1. Work Activity Summary		
a. Asbestos Program	148.0	5.50%
b. Title V Program	593.3	22.06%
c. Non-Title V Program	1717.5	63.84%
d. Burning Program	212.4	7.90%
e. Public Education Program	18.8	0.70%
TOTAL	2690.0	100%

	Clark	Cowlitz	Lewis	Skamania	Wahkiakum	Total
2. Sources Registered with Agency:						
a. Gasoline Stations - Large	130	47	40	3	2	222
b. Gasoline Stations – Small	38	34	35	4	4	115
c. Dry Cleaners	15	2	1	-	-	18
d. Large Active Sources	389	157	109	13	5	673
e. Title V Sources	5	7	8	-	-	20
f. Small Active Sources	139	91	94	14	5	343

3. Monthly Revenues: See June 2021 Financial Report.

4. Monthly Expenses By Program: See June 2021 Financial Report.