TO: Board of Directors
FROM: Uri Papish, Executive Director
RE: Monthly Activity Report – March 2022

A. Asbestos Program:

1. Asbestos Activities
   a. Notifications
      Clark  Cowlitz  Lewis  Skamania  Wahkiakum
      62      27       13      3        -
   b. Field investigations
      12      4        4        -        -
   c. Comprehensive field inspections
      2       -        -        -        -
   d. Telephone inquiries
      38      48       14       7        4

B. Burning Program:

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

C. Non-Title V Program:

1. Non-Title V Permit Inspection Activities:
   a. Inspections completed: 18 5 2 2 1

2. Non-Title V Emission Tests Conducted March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>Firm Name</th>
<th>Date</th>
<th>Equipment</th>
<th>Observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pacificorp Chehalis Generation</td>
<td>03/02/22</td>
<td>CT1</td>
<td>Yes</td>
</tr>
<tr>
<td>Pacificorp Chehalis Generation</td>
<td>03/03/22</td>
<td>CT2</td>
<td>No</td>
</tr>
<tr>
<td>Steelscape</td>
<td>03/23/22</td>
<td>Thermal Oxidizer</td>
<td>Yes</td>
</tr>
</tbody>
</table>

3. Non-Title V Permit Program New Source Review Activities:
   a. Air Discharge Permit Applications Approved/Denied/Withdrawn March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>ADP No.</th>
<th>Firm Name</th>
<th>County</th>
<th>Business Type</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>CL-3182</td>
<td>Wickum Weld</td>
<td>Clark</td>
<td>Powder Coating</td>
<td>Final</td>
</tr>
<tr>
<td>CL-3170</td>
<td>Vancouver School District</td>
<td>Clark</td>
<td>School</td>
<td>Final</td>
</tr>
<tr>
<td>CL-3183</td>
<td>Western Star NW</td>
<td>Clark</td>
<td>Vehicle Painting</td>
<td>Final</td>
</tr>
</tbody>
</table>

b. Air Discharge Permit Applications Received March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>Received</th>
<th>ADP No.</th>
<th>Firm Name</th>
<th>County</th>
<th>Business Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/03/22</td>
<td>CL-3184</td>
<td>Evergreen School District</td>
<td>Clark</td>
<td>School</td>
</tr>
<tr>
<td>03/03/22</td>
<td>CO-1049</td>
<td>Pacificorp Energy</td>
<td>Cowlitz</td>
<td>Electric Power Generation</td>
</tr>
<tr>
<td>03/16/22</td>
<td>L-725</td>
<td>Puget Sound Energy</td>
<td>Lewis</td>
<td>Natural Gas Storage</td>
</tr>
<tr>
<td>03/18/22</td>
<td>CL-3185</td>
<td>VTC Sunlight</td>
<td>Clark</td>
<td>Semi-conductor Mfg</td>
</tr>
<tr>
<td>03/22/22</td>
<td>CL-3186</td>
<td>Columbia Machine</td>
<td>Clark</td>
<td>Metal Parts Fabrication</td>
</tr>
</tbody>
</table>

c. Air Discharge Permit Applications Pending for Non-Title V Sources: 10

d. Small Unit Notifications Approved/Denied/Withdrawn March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>SUN No.</th>
<th>Firm Name</th>
<th>County</th>
<th>Business Type</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUN-275</td>
<td>City of Kalama Police Dept.</td>
<td>Cowlitz</td>
<td>Government</td>
<td>Final</td>
</tr>
</tbody>
</table>
e. Small Unit Notifications Received March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>Received</th>
<th>SUN No.</th>
<th>Firm Name</th>
<th>County</th>
<th>Business Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>03/03/22</td>
<td>SUN-276</td>
<td>Clark Regional WWTP</td>
<td>Clark</td>
<td>WWTP</td>
</tr>
<tr>
<td>03/08/22</td>
<td>SUN-277</td>
<td>Clark Regional WWTP</td>
<td>Clark</td>
<td>WWTP</td>
</tr>
<tr>
<td>03/22/22</td>
<td>SUN-278</td>
<td>Centralia School District</td>
<td>Lewis</td>
<td>School</td>
</tr>
</tbody>
</table>

f. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>NOC No.</th>
<th>Firm Name</th>
<th>County</th>
<th>Contaminant</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

g. Emission Reduction Credit (ERC)/Offsets Received March 1, 2022 through March 31, 2022:

<table>
<thead>
<tr>
<th>Received</th>
<th>NOC No.</th>
<th>Firm Name</th>
<th>County</th>
<th>Contaminant</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

h. Emission Reduction Credit Applications Pending: 0

4. Non-Title V Program Complaints Received:

<table>
<thead>
<tr>
<th>Source Name</th>
<th>Number of Complaints</th>
<th>County</th>
<th>Type</th>
<th>NOV Issued</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Wood Stove:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Occupant</td>
<td>5</td>
<td>Clark</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>2. Occupant</td>
<td>1</td>
<td>Lewis</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>b. Industrial:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Vancouver Steel Painters</td>
<td>1</td>
<td>Clark</td>
<td>Industrial</td>
<td></td>
</tr>
<tr>
<td>c. Outdoor Burning:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Occupant</td>
<td>44</td>
<td>Clark</td>
<td>Residential</td>
<td>2 NOV's Issued</td>
</tr>
<tr>
<td>2. Occupant</td>
<td>12</td>
<td>Cowlitz</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>3. Occupant</td>
<td>6</td>
<td>Lewis</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>d. Odor</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Horizon Auto</td>
<td>1</td>
<td>Clark</td>
<td>Commercial</td>
<td></td>
</tr>
<tr>
<td>2. Occupant</td>
<td>2</td>
<td>Clark</td>
<td>Residential</td>
<td></td>
</tr>
<tr>
<td>e. Fugitive Dust:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. Asbestos</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Occupant</td>
<td>1</td>
<td>Cowlitz</td>
<td>Commercial</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Regulation</th>
<th>Amount of Penalty</th>
<th>Settlement Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Regulation</th>
<th>Amount of Penalty</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snappy’s Gas &amp; Groceries</td>
<td>400</td>
<td>$4,062.50</td>
<td>PCHB approved motion to dismiss</td>
</tr>
<tr>
<td>Snappy’s Gas &amp; Groceries</td>
<td>400</td>
<td>$6,093.75</td>
<td>PCHB approved motion to dismiss</td>
</tr>
<tr>
<td>Snappy’s Gas &amp; Groceries</td>
<td>400</td>
<td>$2,475.00</td>
<td>PCHB approved motion to dismiss</td>
</tr>
</tbody>
</table>

7. Non-Title V Enforcement Activity:

<table>
<thead>
<tr>
<th>Name</th>
<th>Regulation</th>
<th>Amount of Penalty</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clark</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cowlitz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lewis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skamania</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wahkiakum</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. Notices of Violation issued:
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:  
   (1) Vancouver  
   Highest 24 Hr. (month)  Standard  Health Standard Exceeded
   12.60 µg/m$^3$ PM$_{2.5}$  35 µg/m$^3$ PM$_{2.5}$  No

   (2) Yacolt  
   9.60 µg/m$^3$ PM$_{2.5}$  35 µg/m$^3$ PM$_{2.5}$  No

   (3) Longview  
   7.00 µg/m$^3$ PM$_{2.5}$  35 µg/m$^3$ PM$_{2.5}$  No

   (4) Chehalis  
   10.40 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:  
   Mountain View High School  
   Monitored  Health Standard  Health Standard Exceeded
   (1) Highest 1 hour average 0.000 0.120 ppm  Seasonal
   (2) Highest 8 hour average 0.000 0.070 ppm  Seasonal

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, 2022 through March 31, 2022:
      ADP No.  Firm Name  County  Business Type  Status
      None

   b. Air Discharge Permit Applications Received March 1, 2022 through March 31, 2022:
      Received  ADP No.  Firm Name  County  Business Type
      03/04/22  L-724  Hampton Lumber – Morton  Lewis  Lumber Mfg

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

   d. Emission Reduction Credit (ERC)/Offsets Approved/Denied/Withdrawn March 1, 2022 through March 31, 2022:
      ERC No.  Firm Name  County  Contaminant  Status
      None

   e. Emission Reduction Credit (ERC)/Offsets Received March 1, 2022 through March 31, 2022:
      Received  ERC No.  Firm Name  County  Contaminant
      None

   f. Emission Reduction Credit Applications Pending: 0
2. Title V Inspections:

Company                              County
Emerald Kalama Chemical, LLC          Cowlitz
North Pacific Paper Corp. (NORPAC)   Cowlitz
PacifiCorp – Chehalis                Lewis
Hampton Lumber – Morton              Lewis
Hampton Drying Company               Lewis

3. Title V Asbestos Activities:

Company
None

4. Title V Complaints Received:

Company                              County       Type        Number of Complaints   Outcome
None                                  None         None        None

5. Title V Notice of Violation:

Company                              County       NOV Number   Date
Cowlitz County Headquarters Landfill  Cowlitz       10626         03/25/22

6. Title V Mitigated Penalties/Settlement Offers:

Name                                  Regulation    Amount of Penalty   Settlement
None                                  None

7. Title V Emission Tests Conducted March 1, 2022 through March 31, 2022:

Firm Name                              Date         Source        Observed
Cardinal FG                            03/07/22 – 03/08/22 Glass Furnace    Yes
Cardinal FG                            03/15/22     Cullet BH1 Yes

8. Title V Permits Status:

Plant Name                              Permit Number Date Issue Permit Status
a. Owens Brockway Glass Container       SW10-17-R1 07/13/21 Final Permit
b. Cardinal FG                          SW08-14-R1 01/22/19 Final Permit
c. PacifiCorp Chehalis Power            LiSHC 06-01-R3 12/29/21 Final Permit
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. Ershegs, 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 09/22/21 Final Amendment
q. TransAlta Centralia Mining           SW01-12-R4 02/23/22 Proposed
r. Georgia Pacific Consumer Operations   SW20-24-R0-A 12/17/20 Final Permit Amendment
s. Weyerhaeuser Longview Lumber         SW18-23-R0 06/18/19 Final Permit
 t. North Pacific Paper Co. (NORPAC)    SW18-22-R0-A 07/20/21 Final Admin Amendment

9. Title V Significant Events During The Month:

1. None
E. Public Education Program:

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
   b. Field investigations
   c. Telephone inquiries

3. Significant Events During The Month:
   1. Attend Opacity Certification (Smoke School).
   2. Participate in EPA, State, Local source testing workgroup.
   3. Participate in Permit Writers meeting.
   4. Attend meeting with Analog Devices regarding upcoming permit application.
   5. Perform WaferTech inspection.

4. Other Public Education Activities:
   1. None

F. Summary of All SWCAA Programs

1. Work Activity Summary
   a. Asbestos Program
   b. Title V Program
   c. Non-Title V Program
   d. Burning Program
   e. Public Education Program
   TOTAL

   Hours Spent
   This Month

   Percent
   Of Resources

   Clark  Cowlitz  Lewis  Skamania  Wahkiakum
   117.6  676.2  1819.4  201.7  15.1
   4.15% 23.89% 64.29%  7.13%  0.54%

   TOTAL
   2830.0
   100%

2. Sources Registered with Agency:
   a. Gasoline Stations - Large
   b. Dry Cleaners
   c. Large Active Sources
   d. Title V Sources
   e. Small Active Sources

   Clark  Cowlitz  Lewis  Skamania  Wahkiakum  Total
   125    47      40      3       2       217
   15     2       1       -       -       18
   384    160     109     13      5       671
   5      7       8       -       -       20
   150    92      96      14      5       357
