

February 7, 2018

Mr. Spencer Wiggins, President
Northwest Motor Sales and Service
1331 Baltimore Street
Longview, WA 98632

Subject: Final Air Discharge Permit for Relocation of Motor Service Facility

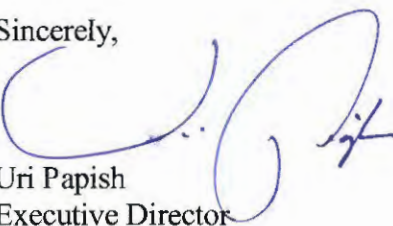
Dear Mr. Wiggins:

A final determination to issue Air Discharge Permit 18-3265 (ADP 18-3265) has been completed for Air Discharge Permit (ADP) Application CO-987 pursuant to Section 400-110(4) of the General Regulations for Air Pollution Sources of the Southwest Clean Air Agency (SWCAA). Public notice for ADP Application CO-987 was published in the permit section of SWCAA's internet website on January 5, 2018. SWCAA did not receive a request for a public comment period in response to the public notice, and has concluded that significant public interest does not exist for this determination. Therefore, a public comment period will not be provided for this permitting action. Electronic copies of ADP 18-3265 and the associated Technical Support Document are available for public review in the permit section of SWCAA's internet website (<http://www.swcleanair.org/permits/adpfinal.asp>). Original copies are enclosed for your files.

This Air Discharge Permit may be appealed directly to the Pollution Control Hearings Board (PCHB) at P.O. Box 40903, Olympia, Washington 98504-0903 within 30 days of receipt as provided in RCW 43.21B.

If you have any comments, or desire additional information, please contact me or Wess Safford at (360) 574-3058, extension 126.

Sincerely,



Uri Papish
Executive Director

UP:wls
Attachment



SOUTHWEST CLEAN AIR AGENCY


**AIR DISCHARGE PERMIT
18-3265**

Final Date: February 7, 2018

Facility Name: Northwest Motor Service Center
Physical Location: 1331 Baltimore Street
Longview, WA 98632

SWCAA ID: 2517

REVIEWED BY:


Paul T. Mairose, Chief Engineer



APPROVED BY:

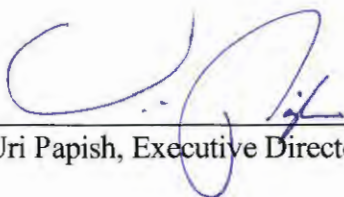

Uri Papish, Executive Director

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1. Equipment/Activity Identification	1
2. Approval Conditions	1
2.1 Emission Limits	1
2.2 Operating Limits and Requirements	2
2.3 Monitoring and Recordkeeping Requirements	3
2.4 Emission Monitoring and Testing Requirements	4
2.5 Reporting Requirements	4
3. General Provisions	5

1. Equipment/Activity Identification

ID No.	Generating Equipment/Activity	# of Units	Control Measure/Equipment	# of Units
1	Burn Oven (1.45 MMBtu/hr)	1	Proper Combustion Control, Afterburner, Low Sulfur Fuel	1
2	Bake Oven (0.9 MMBtu/hr)	1	Proper Combustion Control, Low Sulfur Fuel	N/A
3	Paint Booth (6,780 cfm)	1	Process Enclosure, High Efficiency Filtration, High Transfer Efficiency Equipment	N/A

2. Approval Conditions

The following tables detail the specific requirements of this permit. In addition to the requirements listed below, equipment at this facility may be subject to other federal, state, and local regulations. The permit requirement number is identified in the left hand column. The text of the permit requirement is contained in the middle column. The emission unit, equipment, or activity to which the permit requirement applies is listed in the right hand column.

2.1 Emission Limits

No.	Emission Limits	Equipment/Activity										
1.	<p>Emissions from Burn Oven operation must not exceed the following:</p> <table border="1"> <thead> <tr> <th>Pollutant</th> <th>Emission Limit</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>0.61 tpy</td> </tr> <tr> <td>CO</td> <td>0.51 tpy</td> </tr> <tr> <td>VOC</td> <td>0.03 tpy</td> </tr> <tr> <td>PM₁₀</td> <td>0.14 tpy, 0.032 lb/hr</td> </tr> </tbody> </table> <p>Annual emissions must be determined from actual operation consistent with the methodology in Section 6 of the Technical Support Document for this Permit.</p>	Pollutant	Emission Limit	NO _x	0.61 tpy	CO	0.51 tpy	VOC	0.03 tpy	PM ₁₀	0.14 tpy, 0.032 lb/hr	1
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PM ₁₀	0.14 tpy, 0.032 lb/hr											
2.	<p>Emissions from Bake Oven operation must not exceed the following:</p> <table border="1"> <thead> <tr> <th>Pollutant</th> <th>Emission Limit</th> </tr> </thead> <tbody> <tr> <td>NO_x</td> <td>0.39 tpy</td> </tr> <tr> <td>CO</td> <td>0.32 tpy</td> </tr> <tr> <td>VOC</td> <td>0.02 tpy</td> </tr> <tr> <td>PM₁₀</td> <td>0.03 tpy</td> </tr> </tbody> </table> <p>Annual emissions must be determined from actual operation consistent with the methodology in Section 6 of the Technical Support Document for this Permit.</p>	Pollutant	Emission Limit	NO _x	0.39 tpy	CO	0.32 tpy	VOC	0.02 tpy	PM ₁₀	0.03 tpy	2
Pollutant	Emission Limit											
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CO	0.32 tpy											
VOC	0.02 tpy											
PM ₁₀	0.03 tpy											

No.	Emission Limits	Equipment/ Activity						
3.	<p>Emissions from spray coating operations must not exceed the following:</p> <table border="0"> <tr> <td data-bbox="266 275 383 306"><u>Pollutant</u></td> <td data-bbox="548 275 743 306"><u>Emission Limit</u></td> </tr> <tr> <td data-bbox="266 310 337 342">VOC</td> <td data-bbox="548 310 651 342">1.00 tpy</td> </tr> <tr> <td data-bbox="266 346 342 378">TAPs</td> <td data-bbox="548 346 1333 453">Individual TAP emissions must not exceed applicable SQER Combined TAP emissions must not cause VOC emission limit established above to be exceeded</td> </tr> </table> <p>Annual emissions must be determined from actual operation consistent with the methodology in Section 6 of the Technical Support Document for this Permit.</p>	<u>Pollutant</u>	<u>Emission Limit</u>	VOC	1.00 tpy	TAPs	Individual TAP emissions must not exceed applicable SQER Combined TAP emissions must not cause VOC emission limit established above to be exceeded	3
<u>Pollutant</u>	<u>Emission Limit</u>							
VOC	1.00 tpy							
TAPs	Individual TAP emissions must not exceed applicable SQER Combined TAP emissions must not cause VOC emission limit established above to be exceeded							
4.	Visible emissions from approved equipment must not exceed 5% opacity for more than 3 minutes in any one hour period as determined by a Certified Observer certified in accordance with SWCAA Method 9 (See Appendix A of SWCAA 400).	1						
5.	Visible emissions from approved equipment must not exceed 0% opacity for more than 3 minutes in any one hour period as determined by a Certified Observer certified in accordance with SWCAA Method 9 (See Appendix A of SWCAA 400).	2-3						

2.2 Operating Limits and Requirements

No.	Operating Limits and Requirements	Equipment/ Activity
6.	Reasonable precautions must be taken at all times to prevent and minimize fugitive emissions from plant operations.	Facilitywide
7.	The permittee must use recognized good practice and procedures to reduce odors to a reasonable minimum.	Facilitywide
8.	Each pollution control device must be operated whenever the processing equipment served by that control device is in operation. Control devices must be operated and maintained in accordance with the manufacturer's specifications. Furthermore, control devices must be operated in a manner that minimizes emissions.	1-3
9.	Emission units identified in this Permit must be maintained and operated in total and continuous conformity with the conditions identified in this Permit. SWCAA reserves the right to take any and all appropriate action to maintain the conditions of this Permit, including directing the facility to cease operations until corrective action can be completed.	1-3
10.	Exhaust air from approved equipment must be discharged vertically into the ambient air above the level of the building roof. Any device that obstructs or prevents vertical discharge is prohibited.	1-3
11.	Process ovens must only be fired on natural gas.	1-2
12.	Each process oven burner must be inspected no less than once per calendar year to confirm the unit is in good condition and operating in accordance with manufacturer's specifications.	1-2

No.	Operating Limits and Requirements	Equipment/ Activity
13.	Processing of wet paint, paint sludge, paint filters, plastics, trash, or other waste materials in the Burn Oven is prohibited.	1
14.	A nonresettable time totalizer must be installed and maintained for the purpose of recording Burn Oven operation.	1
15.	A temperature gauge capable of continuously monitoring temperature in the afterburner combustion chamber must be installed and maintained in the Burn Oven.	1
16.	The Burn Oven afterburner chamber temperature must be maintained at, or above, 1,400°F during oven operation.	1
17.	Exhaust filters installed in the Paint Booth must be certified to achieve a paint overspray capture efficiency of 98% or greater.	3
18.	All containers for VOC containing materials must be kept securely closed with a lid in place except when in active use. Open containers for storage, transfer or disposal of VOC containing materials are prohibited. All VOC containing materials used to clean and/or flush spray equipment or lines during clean up must be collected and stored in a closed container.	3
19.	All building windows and doors must remain closed during active spray coating operations.	3
20.	All spray coating operations must be performed with high transfer efficiency spray gun designs such as HVLP, airless, or air assist airless. Use of conventional spray guns is prohibited.	3

2.3 Monitoring and Recordkeeping Requirements

No.	Monitoring and Recordkeeping Requirements	Equipment/ Activity										
21.	With the exception of data logged by a computerized data acquisition system, each record required by this Permit must include the date and the name of the person making the record entry. If a control device or process is not operating during a specific time period, a record must be made to that effect.	Facilitywide										
22.	All records required by this Permit must be kept for a minimum period of no less than three years and must be maintained in a form readily available for inspection by SWCAA representatives.	Facilitywide										
23.	Excess emissions and upset conditions must be recorded for each occurrence.	1-3										
24.	<p>Operation of the Burn and Bake Ovens must be monitored and recorded as follows:</p> <table border="0" data-bbox="196 1732 1344 1942"> <tr> <td data-bbox="196 1732 779 1795">(a) Burn Oven afterburner temperature</td> <td data-bbox="787 1732 1344 1795">Recorded at beginning and end of each burnout cycle</td> </tr> <tr> <td data-bbox="196 1801 779 1843">(b) Hours of Burn Oven operation</td> <td data-bbox="787 1801 1344 1843">Recorded annually</td> </tr> <tr> <td data-bbox="196 1850 779 1892">(c) Oven fuel consumption</td> <td data-bbox="787 1850 1344 1892">Recorded annually</td> </tr> <tr> <td data-bbox="196 1898 779 1940">(d) Oven burner maintenance/inspection</td> <td data-bbox="787 1898 1344 1940">Recorded for each occurrence</td> </tr> <tr> <td data-bbox="196 1946 779 1988">(e) Oven maintenance activity</td> <td data-bbox="787 1946 1344 1988">Recorded for each occurrence</td> </tr> </table>	(a) Burn Oven afterburner temperature	Recorded at beginning and end of each burnout cycle	(b) Hours of Burn Oven operation	Recorded annually	(c) Oven fuel consumption	Recorded annually	(d) Oven burner maintenance/inspection	Recorded for each occurrence	(e) Oven maintenance activity	Recorded for each occurrence	1-2
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(d) Oven burner maintenance/inspection	Recorded for each occurrence											
(e) Oven maintenance activity	Recorded for each occurrence											

No.	Monitoring and Recordkeeping Requirements	Equipment/ Activity
25.	Spray coating operations must be monitored and recorded as follows: <ul style="list-style-type: none"> <li data-bbox="207 310 1175 342">(a) Spray coating material consumption Recorded annually <li data-bbox="207 346 1175 415">(b) Type and quantity of hazardous waste disposal Recorded annually <li data-bbox="207 420 1175 451">(c) Spray booth filter changes Recorded for each occurrence <li data-bbox="207 455 1175 487">(d) Spray booth maintenance activity Recorded for each occurrence <li data-bbox="207 491 1175 522">(e) Spray gun replacement Recorded for each occurrence 	3

2.4 Emission Monitoring and Testing Requirements

There are no emission monitoring or testing requirements for the approved equipment cited in this ADP.

2.5 Reporting Requirements

No.	Reporting Requirements	Equipment/ Activity
26.	All air quality related complaints received by the permittee must be reported to SWCAA within three days of receipt.	Facilitywide
27.	Excess emissions must be reported to SWCAA as follows: <ul style="list-style-type: none"> <li data-bbox="256 1024 1338 1094">• As soon as possible, but no later than 12 hours after discovery for emissions that represent a potential threat to human health or safety; <li data-bbox="256 1098 1338 1167">• As soon as possible, but no later than 48 hours after discovery for emissions which the permittee wishes to claim as unavoidable pursuant to SWCAA 400-107(1); and <li data-bbox="256 1171 1338 1241">• No later than 30 days after the end of the month of discovery for all other excess emissions. 	Facilitywide
28.	The permittee must notify SWCAA at least seven days in advance of the use of any new material, which results in the emission of toxic or hazardous air pollutants listed in Section 6 of the Technical Support Document for this Permit. In response to the notification, SWCAA may require that a written report be submitted with the following: <ul style="list-style-type: none"> <li data-bbox="272 1413 1338 1482">(a) A description of the proposed change(s) in materials with an MSDS for each new material, <li data-bbox="272 1486 862 1518">(b) The date the change(s) is (are) to be made, <li data-bbox="272 1522 1338 1591">(c) The change(s) in emissions of VOCs, HAPs and TAPs occurring as a result of the change, and <li data-bbox="272 1596 1338 1665">(d) A summary of any applicable requirement(s) that would apply as a result of the change(s). If the proposed emission rate of a new TAP exceeds the applicable SQER and/or other emission limits established by this Permit or otherwise circumvents an applicable requirement, New Source Review may be required prior to making the proposed change.	Facilitywide
29.	Initial start-up of SWCAA approved emission units must be reported to SWCAA within 10 days of occurrence.	1-3

No.	Reporting Requirements	Equipment/ Activity
30.	An annual emissions inventory report must be submitted in accordance with SWCAA 400-105(1). In addition to the emissions information required under SWCAA 400-105(1), each annual report must include an estimate of annual emission quantities for each TAP compound listed in the Technical Support Document for this Permit.	1-3
31.	The following emission-related information must be reported to SWCAA no later than March 15 th for the previous calendar year: (a) Burn Oven hours of operation, (b) Oven fuel consumption, (c) Spray coating material consumption, (d) Type and quantity of hazardous waste disposal, and (e) Air emissions.	1-3

3. General Provisions

No.	General Provisions
A.	For the purpose of ensuring compliance with this Permit, duly authorized representatives of the Southwest Clean Air Agency must be permitted access to the permittee's premises and the facilities being constructed, owned, operated and/or maintained by the permittee for the purpose of inspecting said facilities. These inspections are required to determine the status of compliance with this Permit and applicable regulations and to perform or require such tests as may be deemed necessary.
B.	The provisions, terms and conditions of this Permit bind the permittee, its officers, directors, agents, servants, employees, successors and assigns, and all persons, firms, and corporations acting under or for the permittee.
C.	The requirements of this Permit survive any transfer of ownership of the source or any portion thereof.
D.	This Permit must be posted conspicuously at or be readily available near the source.
E.	This Permit will be invalid if construction has not commenced within eighteen (18) months from date of issuance, if construction is discontinued for a period of eighteen (18) months or more, or if construction is not completed within a reasonable time.
F.	This Permit does not supersede requirements of other Agencies with jurisdiction and further, this Permit does not relieve the permittee of any requirements of any other governmental Agency. In addition to this Permit, the permittee may be required to obtain permits or approvals from other agencies with jurisdiction.
G.	Compliance with the terms of this Permit does not relieve the permittee from the responsibility of compliance with SWCAA General Regulations for Air Pollution Sources, previously issued Regulatory Orders, RCW 70.94, Title 173 WAC or any other applicable emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply.
H.	If any provision of this Permit is held to be invalid, all unaffected provisions of the Permit will remain in effect and be enforceable.
I.	No change in this Permit will be made or be effective except as may be specifically set forth by written order of the Southwest Clean Air Agency upon written application by the permittee for the relief sought.

No.	General Provisions
J.	The Southwest Clean Air Agency may, in accordance with RCW 70.94 impose such conditions as are reasonably necessary to assure the maintenance of compliance with the terms of this Permit, the Washington Clean Air Act, and the applicable rules and regulations adopted under the Washington Clean Air Act.



State Environmental Policy Act

DETERMINATION OF NONSIGNIFICANCE (DNS) – SWCAA 18-007

Description of proposal:

ADP Application CO-987: Installation of process equipment in support of an electric motor maintenance and repair facility. This project does not include any building construction, excavation, or site modifications. This project will not have an impact on any media other than air. Air emissions will be minimized through the use of emission controls and good operating practices.

Proponent: Northwest Motor Service Center (Spencer Wiggins, President)

Location of proposal, including street address if any:

1331 Baltimore Street in Longview, Washington 98632

Lead agency: Southwest Clean Air Agency

The lead agency for this proposal has determined that it does not have a probable significant impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

- There is no comment period for this DNS.
- This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period in the DNS.
- This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 15 days from the date below. Comments must be submitted by _____.

Responsible official: Paul T. Mairose, P.E.
Position/title: Chief Engineer

Address: Southwest Clean Air Agency
11815 NE 99th St, Suite 1294
Vancouver, WA 98682-2322

Phone: (360) 574-3058, ext 130

Signature: Paul T. Mairose

Date: 2/7/18

