



*Commonwealth of Virginia*

***VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY***

**BLUE RIDGE REGIONAL OFFICE**

901 Russell Drive, Salem, Virginia 24153

(540) 562-6700 FAX (804) 698-4178

[www.deq.virginia.gov](http://www.deq.virginia.gov)

Travis A. Voyles  
Acting Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus  
Director  
(804) 698-4000

Robert J. Weld  
Regional Director

**Federal Operating Permit  
Article 1**

This permit is based upon the requirements of Title V of the Federal Clean Air Act and Chapter 80, Article 1, of the Commonwealth of Virginia Regulations for the Control and Abatement of Air Pollution. Until such time as this permit is reopened and revised, modified, revoked, terminated or expires, the permittee is authorized to operate in accordance with the terms and conditions contained herein. This permit is issued under the authority of Title 10.1, Chapter 13, §10.1-1322 of the Air Pollution Control Law of Virginia. This permit is issued consistent with the Administrative Process Act, and 9VAC5-80-50 through 9VAC5-80-300, of the State Air Pollution Control Board Regulations for the Control and Abatement of Air Pollution of the Commonwealth of Virginia.

Authorization to operate a Stationary Source of Air Pollution as described in this permit is hereby granted to:

Permittee Name: Phoenix Services, LLC  
Facility Name: Phoenix Services, LLC  
Facility Location: 3430 Breckenridge Ave. NW, Roanoke, Virginia 24017  
Registration Number: 21419  
Permit Number: BRRO - 21419

This permit includes the following program: Federally Enforceable Requirements - Clean Air Act

October 25, 2022  
Effective Date

October 24, 2027  
Expiration Date

\_\_\_\_\_  
Robert J. Weld, Regional Director

\_\_\_\_\_  
Signature Date

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## **Facility Information**

### **Permittee**

Phoenix Services, LLC  
100 Matsonford Road  
4 Radnor Corporate Center, Suite 520  
Radnor, PA 19087

### **Responsible Official**

Clint McGinty  
Sr. VP – Procurement & Assets

### **Facility**

Phoenix Services, LLC  
3430 Breckenridge Avenue, NW  
Roanoke, VA 24017

### **Contact Person**

Sean Russell  
Site Manager  
(540) 343-9837

### **County-Plant Identification Number: 770-0264**

Facility Description: NAICS 327992 – Applies to industry establishments primarily engaged in calcining, dead burning, or otherwise processing beyond beneficiation, clays, ceramic and refractory minerals, barite, and miscellaneous nonmetallic minerals.

Phoenix Services, LLC (Phoenix) collects slag from the Roanoke Steel Dynamics (BRRO-20131) facility and processes it using screens and a crusher. The resultant product is sold to local companies and municipalities for road construction and repair, cement manufacturing and other manufacturing operations. Phoenix is considered a support facility to SDI and is under “common control”.

## Emission Units

Process Equipment to be operated consists of:

Emission Unit ID	Stack ID	Emission Unit Description	Size/Rated Capacity*	Pollution Control Device (PCD) Description	PCD ID	Pollutant Controlled	Applicable Permit Date
Slag Processing:							
P101	--	Cedar Rapids Vibrating Grizzly Feeder	400 tph	--	--	--	7/7/2016
P102 (C2)	--	MEI 42" x 87' Conveyor	400 tph	--	--	--	7/7/2016
P103	--	Mesto Minerals HR Vibrex 6' x 16' inclined screen	400 tph	--	--	--	7/7/2016
P104 (C3)	--	MEI 30" x 40' conveyor	75 tph	--	--	--	7/7/2016
P105 (C4)	--	MEI 30" x 40' conveyor	75 tph	--	--	--	7/7/2016
P106 (C5)	--	MEI 30" x 40' conveyor	150 tph	--	--	--	7/7/2016
P107 (C6)	--	MEI 30" x 20' conveyor	75 tph	--	--	--	7/7/2016
P108 (C7)	--	MEI 36" x 60' conveyor	175 tph	--	--	--	7/7/2016
P109	--	MEI 10' x 15' charge hopper	100 tph	--	--	--	7/7/2016
P110 (C8)	--	MEI 30" x 50' conveyor	175 tph	--	--	--	7/7/2016
P111	--	VSI Crusher	300 tph	--	--	--	7/7/2016
P112 (C10)	--	MEI 36" x 51' conveyor	170 tph	--	--	--	7/7/2016
P113	--	54" Reconditioned cone crusher	170 tph	--	--	--	7/7/2016
P114	--	Mellot Feed Hopper	150 tph	--	--	--	7/7/2016
P115	--	Mellot Double-deck screen	150 tph	--	--	--	7/7/2016
P116	--	48" Product variable speed feed conveyor	150 tph	--	--	--	7/7/2016
P117	--	42" Main Conveyor	150 tph	--	--	--	7/7/2016
P118	--	40" Product Conveyor	Up to 150 tph	--	--	--	7/7/2016
P119	--	26" Top Screen Overs Conveyor	Up to 75 tph	--	--	--	7/7/2016
P120	--	26" Second Screen Overs Conveyor	Up to 75 tph	--	--	--	7/7/2016

\*The Size/Rated capacity and PCD efficiency is provided for informational purposes only, and is not an applicable requirement.

## **Process Equipment Requirements – Slag Processing Equipment (P101 - P120)**

### **Limitations**

1. **Process Equipment Requirements – (P101-P120) - Limitations** - Fugitive dust emission controls shall include the following, or equivalent, as approved by the DEQ:
  - a. Dust from material handling, screens, crushers, load-outs, slag unloading and traffic areas shall be controlled by wet suppression or equivalent. The wet suppression spray systems shall be operated at optimum design and be in operation when the plant is operating (during crushing, screening, material handling, slag loading and unloading, truck loading and unloading, etc.).
  - b. All material stockpiled shall be kept adequately moist to control dust during storage and handling or covered at all times to minimize emissions.
  - c. Dust from haul roads and traffic areas shall be controlled by the application of asphalt, water, or suitable chemicals or equivalent (as approved by the DEQ).
  - d. Reasonable precautions shall be taken to prevent deposition of dirt on public roads and subsequent dust emissions. These measures shall include paving the entrance road to the facility from the public road. Trucks leaving the site shall have clean wheels achieved by use of a wheel washer or equivalent. Dirt, product, or raw material spilled or tracked onto paved surfaces shall be promptly removed to prevent particulate matter from becoming airborne.

(9VAC5-80-110 and Condition 1 of 7/7/2016 Permit Document)
2. **Process Equipment Requirements – (P101-P120) - Limitations** - At all times the disposal of volatile organic compounds shall be accomplished by taking measures, to the extent practicable, consistent with air pollution control practices for minimizing emissions. Volatile organic compounds shall not be intentionally spilled, stored in open containers, or handled in any other manner that would result in evaporation beyond that consistent with air pollution practices for minimizing emissions.  
(9VAC5-80-110 and Condition 2 of 7/7/2016 Permit Document)
3. **Process Equipment Requirements – (P101-P120) – Limitations** - The throughput of electric arc furnace slag through the plant shall not exceed 250,000 tons per year, calculated monthly as the sum of each consecutive 12-month period.  
(9VAC5-80-110 and Condition 4 of 7/7/2016 Permit Document)
4. **Process Equipment Requirements – (P101-P120) – Limitations** - Visible emissions from point sources (P101 through P120) shall not exceed ten (10) percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A). This condition applies at all times except during startup, shutdown, and malfunction.  
(9VAC5-80-110 and Condition 6 of 7/7/2016 Permit Document)

5. **Process Equipment Requirements – (P101–P120) – Limitations** - Visible emissions from any fugitive emission source shall not exceed ten (10) percent opacity as determined by the EPA Method 9 (reference 40 CFR 60, Appendix A.  
(9VAC5-80-110 and Condition 7 of 7/7/2016 Permit Document)
6. **Process Equipment Requirements – (P101–P120) – Limitations** – Particulate Emissions (PM<sub>10</sub>) from the operation of the slag processing facility, which includes crushing, screening, conveyors (transfer points), bins, stockpiles, slag deliveries and haul roads, shall not exceed the limits specified below:

PM <sub>10</sub>	2.0 lb/hr	3.1 ton/yr
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These emissions are derived from the estimated overall emission contribution from operating limits. Exceedance of the operating limits may be considered credible evidence of the exceedance of emission limits. Compliance with these emission limits may be determined as stated in Condition Numbers 3, 4 and 5.  
(9VAC5-80-110 and Condition 5 of 7/7/2016 Permit Document)

### Monitoring

7. **Process Equipment Requirements – (P101–P120) – Monitoring** - At least once per calendar week an observation of the presence of visible emissions from the slag processing equipment (P101 – P120) shall be made. The presence of visible emissions shall require the permittee to:
  - a. Take corrective action such that the Slag Processing Equipment resumes operation with no visible emissions, or
  - b. Conduct a visible emission evaluation (VEE) on the Slag Processing Equipment emissions, in accordance with EPA Method 9 (reference 40 CFR 60, Appendix A) for a minimum of six (6) minutes, to assure visible emissions are 5 percent opacity or less. If any of the observations exceed 20 percent, the observation period shall continue until a total of sixty (60) minutes of observation have been completed.

The permittee shall maintain a visible emissions observation log to demonstrate compliance with Conditions 4, 5 and 7. The log shall include the date and time of the observations, whether or not there were visible emissions, the results of all VEEs, any necessary corrective action, and the name of the observer. If any of the Slag Processing Equipment has not been operated for any period during the week, it shall be noted in the log book and that a visual observation was not required.  
(9VAC5-80-110 E & K)

## **Recordkeeping**

8. **Process Equipment Requirements (P101 – P120) – Recordkeeping** - The permittee shall maintain records of all emission data and operating parameters necessary to demonstrate compliance with this permit. The content and format of such records shall be arranged with the Blue Ridge Regional Office. These records shall include, but are not limited to:
- a. Annual throughput of slag through the grizzly feeder (P101), in tons, calculated monthly as the sum of each consecutive 12-month period; as required by Condition 3.
  - b. Annual throughput of slag through the primary and secondary crushers (P111 and P113), in tons, calculated monthly as the sum of each consecutive 12-month period.
  - c. Annual throughput of slag through the screens (P103 and P115), in tons, calculated monthly as the sum of each consecutive 12-month period.
  - d. Monthly emission calculations of PM<sub>10</sub> using calculation methods approved by the Blue Ridge Regional Office to verify compliance with the lb/hr and ton/year emissions limitations in Condition 6.
  - e. Visible emissions observations, and log book, required in Condition 7.

These records shall be available on site for inspection by the DEQ and shall be current for the most recent five (5) years.

(9VAC5-80-110, 9VAC5-80-110 E & K, and Condition 9 of 7/7/2016 Permit Document)

## **Testing**

9. **Process Equipment Requirements (P101 – P120) - Testing** - Upon request by the DEQ, the permittee shall conduct visible emission evaluations to demonstrate compliance with the visible emission limits contained in this permit. The details of the tests shall be arranged with the Air Compliance Manager, Blue Ridge Regional Office.  
(9VAC5-80-110 and Condition 8 of 7/7/2016 Permit Document)

## **Facility Wide Conditions**

10. **Facility Wide Conditions - Testing** - The permitted facility shall be constructed so as to allow for emissions testing at any time using appropriate methods. Upon request from the DEQ, test ports shall be provided at the appropriate locations.  
(9VAC5-80-110 and Condition 3 of 7/7/2016 Permit Document)
11. **Facility Wide Conditions - Testing** - If testing is conducted in addition to the monitoring specified in this permit, the permittee shall use the appropriate method(s) in accordance with procedures approved by the DEQ.  
(9VAC5-80-110)

## Insignificant Emission Units

12. **Insignificant Emission Units** - The following emission units at the facility are identified in the application as insignificant emission units under 9VAC5-80-720:

<b>Emission Unit No.</b>	<b>Emission Unit Description</b>	<b>Citation</b>	<b>Pollutant(s) Emitted (9VAC5-80-720B)</b>	<b>Rated Capacity (9VAC5-80-720C)</b>
None identified				

These emission units are presumed to be in compliance with all requirements of the federal Clean Air Act as may apply. Based on this presumption, no monitoring, recordkeeping, or reporting shall be required for these emission units in accordance with 9VAC5-80-110. (9VAC5-80-110)

## Permit Shield & Inapplicable Requirements

13. **Permit Shield & Inapplicable Requirements** - Compliance with the provisions of this permit shall be deemed compliance with all applicable requirements in effect as of the permit issuance date as identified in this permit. This permit shield covers only those applicable requirements covered by terms and conditions in this permit and the following requirements which have been specifically identified as being not applicable to this permitted facility:

<b>Citation</b>	<b>Title of Citation</b>	<b>Description of Applicability</b>
None identified		

Nothing in this permit shield shall alter the provisions of §303 of the federal Clean Air Act, including the authority of the administrator under that section, the liability of the owner for any violation of applicable requirements prior to or at the time of permit issuance, or the ability to obtain information by (i) the administrator pursuant to §114 of the federal Clean Air Act, (ii) the Board pursuant to §10.1-1314 or §10.1-1315 of the Virginia Air Pollution Control Law or (iii) the Department pursuant to §10.1-1307.3 of the Virginia Air Pollution Control Law. (9VAC5-80-110 and 9VAC5-80-140)



## General Conditions

14. **General Conditions - Federal Enforceability** - All terms and conditions in this permit are enforceable by the administrator and citizens under the federal Clean Air Act, except those that have been designated as only state-enforceable.  
(9VAC5-80-110)

15. **General Conditions - Permit Expiration**

- a. This permit has a fixed term of five years. The expiration date shall be the date five years from the date of issuance. Unless the owner submits a timely and complete application for renewal to the Department consistent with the requirements of 9VAC5-80-80, the right of the facility to operate shall be terminated upon permit expiration.
- b. The owner shall submit an application for renewal at least six months but no earlier than eighteen months prior to the date of permit expiration.
- c. If an applicant submits a timely and complete application for an initial permit or renewal under 9VAC5-80-80 F, the failure of the source to have a permit or the operation of the source without a permit shall not be a violation of Article 1, Part II of 9VAC5 Chapter 80, until the Board takes final action on the application under 9VAC5-80-150.
- d. No source shall operate after the time that it is required to submit a timely and complete application under subsections C and D of 9VAC5-80-80 for a renewal permit, except in compliance with a permit issued under Article 1, Part II of 9VAC5 Chapter 80.
- e. If an applicant submits a timely and complete application under section 9VAC5-80-80 for a permit renewal but the Board fails to issue or deny the renewal permit before the end of the term of the previous permit, (i) the previous permit shall not expire until the renewal permit has been issued or denied and (ii) all the terms and conditions of the previous permit, including any permit shield granted pursuant to 9VAC5-80-140, shall remain in effect from the date the application is determined to be complete until the renewal permit is issued or denied.
- f. The protection under subsections F 1 and F 5 (ii) of section 9VAC5-80-80 F shall cease to apply if, subsequent to the completeness determination made pursuant section 9VAC5-80-80 D, the applicant fails to submit by the deadline specified in writing by the Board any additional information identified as being needed to process the application.

(9VAC5-80-80, 9VAC5-80-110 and 9VAC5-80-170)

16. **General Conditions -Recordkeeping and Reporting** - All records of monitoring information maintained to demonstrate compliance with the terms and conditions of this permit shall contain, where applicable, the following:

- a. The date, place as defined in the permit, and time of sampling or measurements;
- b. The date(s) analyses were performed;
- c. The company or entity that performed the analyses;
- d. The analytical techniques or methods used;
- e. The results of such analyses; and
- f. The operating conditions existing at the time of sampling or measurement.

(9VAC5-80-110)

17. **General Conditions -Recordkeeping and Reporting** - Records of all monitoring data and support information shall be retained for at least five years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

(9VAC5-80-110)

18. **General Conditions -Recordkeeping and Reporting** - The permittee shall submit the results of monitoring contained in any applicable requirement to DEQ no later than **March 1** and **September 1** of each calendar year. This report must be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the report. The time periods to be addressed are January 1 to June 30 and July 1 to December 31; and
- b. All deviations from permit requirements. For purpose of this permit, deviations include, but are not limited to:
  - i. Exceedances of emissions limitations or operational restrictions;
  - ii. Excursions from control device operating parameter requirements, as documented by continuous emission monitoring or periodic monitoring, or Compliance Assurance Monitoring (CAM) which indicates an exceedance of emission limitations or operational restrictions; or,
  - iii. Failure to meet monitoring, recordkeeping, or reporting requirements contained in this permit.

- c. If there were no deviations from permit conditions during the time period, the permittee shall include a statement in the report that "no deviations from permit requirements occurred during this semiannual reporting period."

(9VAC5-80-110)

19. **General Conditions - Annual Compliance Certification** - Exclusive of any reporting required to assure compliance with the terms and conditions of this permit or as part of a schedule of compliance contained in this permit, the permittee shall submit to EPA and DEQ no later than March 1 each calendar year a certification of compliance with all terms and conditions of this permit including emission limitation standards or work practices for the period ending December 31. The compliance certification shall comply with such additional requirements that may be specified pursuant to §114(a)(3) and §504(b) of the federal Clean Air Act. The permittee shall maintain a copy of the certification for five (5) years after submittal of the certification. This certification shall be signed by a responsible official, consistent with 9VAC5-80-80 G, and shall include:

- a. The time period included in the certification. The time period to be addressed is January 1 to December 31;
- b. The identification of each term or condition of the permit that is the basis of the certification;
- c. The compliance status;
- d. Whether compliance was continuous or intermittent, and if not continuous, documentation of each incident of non-compliance;
- e. Consistent with subsection 9VAC5-80-110, the method or methods used for determining the compliance status of the source at the time of certification and over the reporting period;
- f. Such other facts as the permit may require to determine the compliance status of the source; and
- g. One copy of the annual compliance certification shall be submitted to EPA in electronic format only. The certification document should be sent to the following electronic mailing address:

R3\_APD\_Permits@epa.gov

(9VAC5-80-110)

20. **General Conditions - Permit Deviation Reporting** - The permittee shall notify the Blue Ridge Regional Office within four daytime business hours after discovery of any deviations from permit requirements which may cause excess emissions for more than one hour,

including those attributable to upset conditions as may be defined in this permit. In addition, within 14 days of the discovery, the permittee shall provide a written statement explaining the problem, any corrective actions or preventative measures taken, and the estimated duration of the permit deviation. The occurrence should also be reported in the next semiannual compliance monitoring report pursuant to Condition 18 of this permit. (9VAC5-80-110 F.2)

21. **General Conditions - Failure/Malfunction Reporting** - In the event that any affected facility or related air pollution control equipment fails or malfunctions in such a manner that may cause excess emissions for more than one hour, the owner shall no later than four daytime business hours after the malfunction is discovered, notify the Blue Ridge Regional Office such failure or malfunction and within 14 days provide a written statement giving all pertinent facts, including the estimated duration of the breakdown. When the condition causing the failure or malfunction has been corrected and the equipment is again in operation, the owner shall notify the Blue Ridge Regional Office.  
(9VAC5-80-110, 9VAC5-20-180 and Condition 11 of 7/7/2016 Permit Document)
22. **General Conditions - Record of Malfunctions** – The permittee shall maintain records of the occurrence and duration of any bypass, malfunction, shutdown or failure of the facility or its associated air pollution control equipment that results in excess emissions for more than one hour. Records shall include the date, time, duration, description (emission unit, pollutant affected, cause), corrective action, preventive measures taken and name of person generating the record.  
(9VAC5-80-110, 9VAC5-20-180 J and Condition 16 of 7/7/2016 Permit Document)
23. **General Conditions - Severability** - The terms of this permit are severable. If any condition, requirement or portion of the permit is held invalid or inapplicable under any circumstance, such invalidity or inapplicability shall not affect or impair the remaining conditions, requirements, or portions of the permit.  
(9VAC5-80-110)
24. **General Conditions - Duty to Comply** - The permittee shall comply with all terms and conditions of this permit. Any permit noncompliance constitutes a violation of the federal Clean Air Act or the Virginia Air Pollution Control Law or both and is ground for enforcement action; for permit termination, revocation and reissuance, or modification; or, for denial of a permit renewal application.  
(9VAC5-80-110)
25. **General Conditions - Need to Halt or Reduce Activity not a Defense** - It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.  
(9VAC5-80-110)

26. **General Conditions - Permit Modification** - A physical change in, or change in the method of operation of, this stationary source may be subject to permitting under State Regulations 9VAC5-80-50, 9VAC5-80-1100, 9VAC5-80-1605, or 9VAC5-80-2000 and may require a permit modification and/or revisions except as may be authorized in any approved alternative operating scenarios.  
(9VAC80-110, 9VAC5-80-190, and 9VAC5-80-260)
27. **General Conditions - Property Rights** - The permit does not convey any property rights of any sort, or any exclusive privilege.  
(9VAC5-80-110)
28. **General Conditions - Duty to Submit Information** - The permittee shall furnish to the Board, within a reasonable time, any information that the Board may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Board copies of records required to be kept by the permit and, for information claimed to be confidential, the permittee shall furnish such records to the Board along with a claim of confidentiality.  
(9VAC5-80-110)
29. **General Conditions - Duty to Submit Information** - Any document (including reports) required in a permit condition to be submitted to the Board shall contain a certification by a responsible official that meets the requirements of 9VAC5-80-80 G.  
(9VAC5-80-110)
30. **General Conditions - Duty to Pay Permit Fees** - The owner of any source for which a permit was issued under 9VAC5-80-50 through 9VAC5-80-300 shall pay annual emissions fees, as applicable, consistent with the requirements of 9VAC5-80-310 through 9VAC5-80-350 and annual maintenance fees, as applicable, consistent with the requirements of 9VAC5-80-2310 through 9VAC5-80-2350.  
(9VAC5-80-110, 9VAC5-80-310 et seq., and 9VAC5-80-2310 et seq.)
31. **General Conditions - Fugitive Dust Emission Standards** - During the operation of a stationary source or any other building, structure, facility, or installation, no owner or other person shall cause or permit any materials or property to be handled, transported, stored, used, constructed, altered, repaired, or demolished without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but are not limited to, the following:
  - a. Use, where possible, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of land;

- b. Application of asphalt, water, or suitable chemicals on dirt roads, materials stockpiles, and other surfaces which may create airborne dust; the paving of roadways and the maintaining of them in a clean condition;
- c. Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty material. Adequate containment methods shall be employed during sandblasting or similar operations;
- d. Open equipment for conveying or transporting material likely to create objectionable air pollution when airborne shall be covered or treated in an equally effective manner at all times when in motion; and,
- e. The prompt removal of spilled or tracked dirt or other materials from paved streets and of dried sediments resulting from soil erosion.

(9VAC5-80-110)

32. **General Conditions - Startup, Shutdown, and Malfunction** - At all times, including periods of startup, shutdown, and soot blowing, and malfunction, owners shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with air pollution control practices for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Board, which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

(9VAC5-80-110)

33. **General Conditions - Maintenance/Operating Procedures** - At all times, including periods of start-up, shutdown, and malfunction, the permittee shall, to the extent practicable, maintain and operate the affected source, including associated air pollution control equipment, in a manner consistent with good air pollution control practices for minimizing emissions:
- a. Develop a maintenance schedule and maintain records of all scheduled and non-scheduled maintenance;
  - b. Maintain an inventory of spare parts;
  - c. Have available written operating procedures for equipment. These procedures shall be based on the manufacturer's recommendations, at a minimum; and
  - d. Train operators in the proper operation of all such equipment and familiarize the operators with the written operating procedures, prior to their first operation of such equipment. The permittee shall maintain records of the training provided including the names of trainees, the date of training and the nature of the training:

Records of maintenance and training shall be maintained on site for a period of five years and shall be made available to DEQ personnel upon request.  
(9VAC5-80-110, 9VAC5-50-20 E, 9VAC5-50-50 and Condition 15 of 7/7/2016 Permit Document)

34. **General Conditions - Alternative Operating Scenarios** - Contemporaneously with making a change between reasonably anticipated operating scenarios identified in this permit, the permittee shall record in a log at the permitted facility a record of the scenario under which it is operating. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions under each such operating scenario. The terms and conditions of each such alternative scenario shall meet all applicable requirements including the requirements of 9VAC5 Chapter 80, Article 1.  
(9VAC5-80-110)
35. **General Conditions - Inspection and Entry Requirements** - The permittee shall allow DEQ, upon presentation of credentials and other documents as may be required by law, to perform the following:
- a. Enter upon the premises where the source is located or emissions-related activity is conducted, or where records must be kept under the terms and conditions of the permit.
  - b. Have access to and copy, at reasonable times, any records that must be kept under the terms and conditions of the permit.
  - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit.
  - d. Sample or monitor at reasonable times' substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

(9VAC5-80-110 and Condition 14 of 7/7/2016 Permit Document)

36. **General Conditions - Reopening for Cause** - The permit shall be reopened by the Board if additional federal requirements become applicable to a major source with a remaining permit term of three years or more. Such reopening shall be completed no later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to 9VAC5-80-80 F. The conditions for reopening a permit are as follows:
- a. The permit shall be reopened if the Board or the administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

- b. The permit shall be reopened if the administrator or the Board determines that the permit must be revised or revoked to assure compliance with the applicable requirements.
- c. The permit shall not be reopened by the Board if additional applicable state requirements become applicable to a major source prior to the expiration date established under 9VAC5-80-110 D.

(9VAC5-80-110)

37. **General Conditions - Permit Availability** - Within five days after receipt of the issued permit, the permittee shall maintain the permit on the premises for which the permit has been issued and shall make the permit immediately available to DEQ upon request.  
(9VAC5-80-110, 9VAC5-80-150, and Condition 19 of 7/7/2016 Permit Document)

38. **General Conditions - Transfer of Permits**

- a. No person shall transfer a permit from one location to another, unless authorized under 9VAC5-80-130, or from one piece of equipment to another.
- b. In the case of a transfer of ownership of a stationary source, the new owner shall comply with any current permit issued to the previous owner. The new owner shall notify the Board of the change in ownership within 30 days of the transfer and shall comply with the requirements of 9VAC5-80-200.
- c. In the case of a name change of a stationary source, the owner shall comply with any current permit issued under the previous source name. The owner shall notify the Board of the change in source name within 30 days of the name change and shall comply with the requirements of 9VAC5-80-200.

(9VAC5-80-110, 9VAC5-80-160 and Condition 18 of 7/7/2016 Permit Document)

39. **General Conditions - Permit Revocation or Termination for Cause** - A permit may be revoked or terminated prior to its expiration date if the owner knowingly makes material misstatements in the permit application or any amendments thereto or if the permittee violates, fails, neglects or refuses to comply with the terms or conditions of the permit, any applicable requirements, or the applicable provisions of 9VAC5 Chapter 80 Article 1. The Board may suspend, under such conditions and for such period of time as the Board may prescribe any permit for any grounds for revocation or termination or for any other violations of these regulations.  
(9VAC5-80-110, 9VAC5-80-190 C, 9VAC5-80-260 and Condition 13 of 7/7/2016 Permit Document)

40. **General Conditions - Duty to Supplement or Correct Application** - Any applicant who fails to submit any relevant facts or who has submitted incorrect information in a permit application shall, upon becoming aware of such failure or incorrect submittal, promptly



submit such supplementary facts or corrections. An applicant shall also provide additional information as necessary to address any requirements that become applicable to the source after the date a complete application was filed but prior to release of a draft permit.  
(9VAC5-80-110 and 9VAC5-80-80 E)

41. **General Conditions - Stratospheric Ozone Protection** - If the permittee handles or emits one or more Class I or II substances subject to a standard promulgated under or established by Title VI (Stratospheric Ozone Protection) of the federal Clean Air Act, the permittee shall comply with all applicable sections of 40 CFR Part 82, Subparts A to F.  
(9VAC5-80-110 and 40 CFR Part 82)
42. **General Conditions - Asbestos Requirements** - The permittee shall comply with the requirements of National Emissions Standards for Hazardous Air Pollutants (40 CFR 61) Subpart M, National Emission Standards for Asbestos as it applies to the following: Standards for Demolition and Renovation (40 CFR 61.145), Standards for Insulating Materials (40 CFR 61.148), and Standards for Waste Disposal (40 CFR 61.150).  
(9VAC5-80-110 and 9VAC5-60-70)
43. **General Conditions - Accidental Release Prevention** - If the permittee has more, or will have more than a threshold quantity of a regulated substance in a process, as determined by 40 CFR 68.115, the permittee shall comply with the requirements of 40 CFR Part 68.  
(9VAC5-80-110 and 40 CFR Part 68)
44. **General Conditions - Changes to Permits for Emissions Trading** - No permit revision shall be required under any federally approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.  
(9VAC5-80-110)
45. **General Conditions - Emissions Trading** - Where the trading of emissions increases and decreases within the permitted facility is to occur within the context of this permit and to the extent that the regulations provide for trading such increases and decreases without a case-by-case approval of each emissions trade:
  - a. All terms and conditions required under 9VAC5-80-110, except subsection N, shall be included to determine compliance.
  - b. The permit shield described in 9VAC5-80-140 shall extend to all terms and conditions that allow such increases and decreases in emissions.
  - c. The owner shall meet all applicable requirements including the requirements of 9VAC5-80-50 through 9VAC5-80-300.  
(9VAC5-80-110)