

**MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY  
AIR QUALITY DIVISION**

April 20, 2022

**PERMIT TO INSTALL**

50-22

**ISSUED TO**  
Voss Industries

**LOCATED AT**  
7925 Beech Daly Road  
Taylor, Michigan 48180

**IN THE COUNTY OF**  
Wayne

**STATE REGISTRATION NUMBER**  
B3472

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environment, Great Lakes, and Energy. This permit is hereby issued in accordance with and subject to Section 5505(1) of Article II, Chapter I, Part 55, Air Pollution Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Pursuant to Air Pollution Control Rule 336.1201(1), this permit constitutes the permittee's authority to install the identified emission unit(s) in accordance with all administrative rules of the Department and the attached conditions. Operation of the emission unit(s) identified in this Permit to Install is allowed pursuant to Rule 336.1201(6).

DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: <b>March 7, 2022</b>	
DATE PERMIT TO INSTALL APPROVED: <b>April 20, 2022</b>	SIGNATURE:
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

## PERMIT TO INSTALL

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## COMMON ACRONYMS

AQD	Air Quality Division
BACT	Best Available Control Technology
CAA	Clean Air Act
CAM	Compliance Assurance Monitoring
CEMS	Continuous Emission Monitoring System
CFR	Code of Federal Regulations
COMS	Continuous Opacity Monitoring System
Department/department/EGLE	Michigan Department of Environment, Great Lakes, and Energy
EU	Emission Unit
FG	Flexible Group
GACS	Gallons of Applied Coating Solids
GC	General Condition
GHGs	Greenhouse Gases
HVLP	High Volume Low Pressure*
ID	Identification
IRSL	Initial Risk Screening Level
ITSL	Initial Threshold Screening Level
LAER	Lowest Achievable Emission Rate
MACT	Maximum Achievable Control Technology
MAERS	Michigan Air Emissions Reporting System
MAP	Malfunction Abatement Plan
MSDS	Material Safety Data Sheet
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NESHAP	National Emission Standard for Hazardous Air Pollutants
NSPS	New Source Performance Standards
NSR	New Source Review
PS	Performance Specification
PSD	Prevention of Significant Deterioration
PTE	Permanent Total Enclosure
PTI	Permit to Install
RACT	Reasonable Available Control Technology
ROP	Renewable Operating Permit
SC	Special Condition
SCR	Selective Catalytic Reduction
SNCR	Selective Non-Catalytic Reduction
SRN	State Registration Number
TBD	To Be Determined
TEQ	Toxicity Equivalence Quotient
USEPA/EPA	United States Environmental Protection Agency
VE	Visible Emissions

\*For HVLP applicators, the pressure measured at the gun air cap shall not exceed 10 psig.

## POLLUTANT / MEASUREMENT ABBREVIATIONS

acfm	Actual cubic feet per minute
BTU	British Thermal Unit
°C	Degrees Celsius
CO	Carbon Monoxide
CO <sub>2</sub> e	Carbon Dioxide Equivalent
dscf	Dry standard cubic foot
dscm	Dry standard cubic meter
°F	Degrees Fahrenheit
gr	Grains
HAP	Hazardous Air Pollutant
Hg	Mercury
hr	Hour
HP	Horsepower
H <sub>2</sub> S	Hydrogen Sulfide
kW	Kilowatt
lb	Pound
m	Meter
mg	Milligram
mm	Millimeter
MM	Million
MW	Megawatts
NMOC	Non-Methane Organic Compounds
NO <sub>x</sub>	Oxides of Nitrogen
ng	Nanogram
PM	Particulate Matter
PM10	Particulate Matter equal to or less than 10 microns in diameter
PM2.5	Particulate Matter equal to or less than 2.5 microns in diameter
pph	Pounds per hour
ppm	Parts per million
ppmv	Parts per million by volume
ppmw	Parts per million by weight
psia	Pounds per square inch absolute
psig	Pounds per square inch gauge
scf	Standard cubic feet
sec	Seconds
SO <sub>2</sub>	Sulfur Dioxide
TAC	Toxic Air Contaminant
Temp	Temperature
THC	Total Hydrocarbons
tpy	Tons per year
µg	Microgram
µm	Micrometer or Micron
VOC	Volatile Organic Compounds
yr	Year

## GENERAL CONDITIONS

1. The process or process equipment covered by this permit shall not be reconstructed, relocated, or modified, unless a Permit to Install authorizing such action is issued by the Department, except to the extent such action is exempt from the Permit to Install requirements by any applicable rule. **(R 336.1201(1))**
2. If the installation, construction, reconstruction, relocation, or modification of the equipment for which this permit has been approved has not commenced within 18 months, or has been interrupted for 18 months, this permit shall become void unless otherwise authorized by the Department. Furthermore, the permittee or the designated authorized agent shall notify the Department via the Supervisor, Permit Section, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy, P.O. Box 30260, Lansing, Michigan 48909-7760, if it is decided not to pursue the installation, construction, reconstruction, relocation, or modification of the equipment allowed by this Permit to Install. **(R 336.1201(4))**
3. If this Permit to Install is issued for a process or process equipment located at a stationary source that is not subject to the Renewable Operating Permit program requirements pursuant to Rule 210 (R 336.1210), operation of the process or process equipment is allowed by this permit if the equipment performs in accordance with the terms and conditions of this Permit to Install. **(R 336.1201(6)(b))**
4. The Department may, after notice and opportunity for a hearing, revoke this Permit to Install if evidence indicates the process or process equipment is not performing in accordance with the terms and conditions of this permit or is violating the Department's rules or the Clean Air Act. **(R 336.1201(8), Section 5510 of Act 451, PA 1994)**
5. The terms and conditions of this Permit to Install shall apply to any person or legal entity that now or hereafter owns or operates the process or process equipment at the location authorized by this Permit to Install. If the new owner or operator submits a written request to the Department pursuant to Rule 219 and the Department approves the request, this permit will be amended to reflect the change of ownership or operational control. The request must include all of the information required by subrules (1)(a), (b), and (c) of Rule 219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environment, Great Lakes, and Energy. **(R 336.1219)**
6. Operation of this equipment shall not result in the emission of an air contaminant which causes injurious effects to human health or safety, animal life, plant life of significant economic value, or property, or which causes unreasonable interference with the comfortable enjoyment of life and property. **(R 336.1901)**
7. The permittee shall provide notice of an abnormal condition, start-up, shutdown, or malfunction that results in emissions of a hazardous or toxic air pollutant which continue for more than one hour in excess of any applicable standard or limitation, or emissions of any air contaminant continuing for more than two hours in excess of an applicable standard or limitation, as required in Rule 912, to the Department. The notice shall be provided not later than two business days after start-up, shutdown, or discovery of the abnormal condition or malfunction. Written reports, if required, must be filed with the Department within 10 days after the start-up or shutdown occurred, within 10 days after the abnormal condition or malfunction has been corrected, or within 30 days of discovery of the abnormal condition or malfunction, whichever is first. The written reports shall include all of the information required in Rule 912(5). **(R 336.1912)**
8. Approval of this permit does not exempt the permittee from complying with any future applicable requirements which may be promulgated under Part 55 of 1994 PA 451, as amended or the Federal Clean Air Act.
9. Approval of this permit does not obviate the necessity of obtaining such permits or approvals from other units of government as required by law.
10. Operation of this equipment may be subject to other requirements of Part 55 of 1994 PA 451, as amended and the rules promulgated thereunder.

11. Except as provided in subrules (2) and (3) or unless the special conditions of the Permit to Install include an alternate opacity limit established pursuant to subrule (4) of Rule 301, the permittee shall not cause or permit to be discharged into the outer air from a process or process equipment a visible emission of density greater than the most stringent of the following. The grading of visible emissions shall be determined in accordance with Rule 303 (R 336.1303). **(R 336.1301)**
  - a) A six-minute average of 20 percent opacity, except for one six-minute average per hour of not more than 27 percent opacity.
  - b) A visible emission limit specified by an applicable federal new source performance standard.
  - c) A visible emission limit specified as a condition of this Permit to Install.
12. Collected air contaminants shall be removed as necessary to maintain the equipment at the required operating efficiency. The collection and disposal of air contaminants shall be performed in a manner so as to minimize the introduction of contaminants to the outer air. Transport of collected air contaminants in Priority I and II areas requires the use of material handling methods specified in Rule 370(2). **(R 336.1370)**
13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with Rule 1001 and Rule 1003, under any of the conditions listed in Rule 1001. **(R 336.2001)**

## EMISSION UNIT SPECIAL CONDITIONS

### EMISSION UNIT SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Emission Unit ID	Emission Unit Description (Including Process Equipment & Control Device(s))	Installation Date / Modification Date	Flexible Group ID
EUTENSIONLEV	The tension leveler flexes and stretches the steel strip to make it flatter. Scale particles flake off during this process. Particulate matter is controlled by a cartridge type pulse-jet baghouse.	1997	NA
EUPICKLINGLINE	Steel pickling line: steel strip passes through four (4) pickle tanks. Pickle tanks and pickle tank reservoirs have a combined capacity of 36,000 gallons of pickle liquor. The line is controlled by a packed-bed wet scrubber, a plate scrubber, and a demister pad operating in series.	1968	FGSCRUBBERS
EUACIDTANK1	Fresh Acid Tank #1 is fiberglass with placarded capacity of 17,968 gallons. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	1997	FGSCRUBBERS
EUACIDTANK2	Fresh Acid Tank #2 is fiberglass with placarded capacity of 17,968 gallons. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	1997	FGSCRUBBERS
EUACIDTANK3	Fresh Acid Tank #3 is a vertical fiberglass tank with a nominal capacity of 17,149 gallons. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	2022	FGSCRUBBERS
EUSPLTANK1	Spent Pickle Liquor Tank #1 is fiberglass with placarded capacity of 13,758 gallons but restricted to 4,504 gallons due to overflow line. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	12/2013	FGSCRUBBERS
EUSPLTANK2	Spent Pickle Liquor Tank #2 is fiberglass with placarded capacity of 17,058 gallons. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	05/2014	FGSCRUBBERS
EUSPLTANK3	Spent Pickle Liquor Tank #3 is fiberglass with placarded capacity of 13,013 gallons. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	2003	FGSCRUBBERS
EUSPLTANK4	Spent Pickle Liquor Tank #4 is fiberglass with placarded capacity of 14,196 gallons. Vented to packed-bed wet scrubber, plate scrubber, and demister pad operating in series.	2000	FGSCRUBBERS

Changes to the equipment described in this table are subject to the requirements of R 336.1201, except as allowed by R 336.1278 to R 336.1291.

<b>EUTENSIONLEV EMISSION UNIT CONDITIONS</b>
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**DESCRIPTION**

The tension leveler flexes and stretches the steel strip to make it flatter. Scale particles flake off during this process.

**Flexible Group ID:** NA

**POLLUTION CONTROL EQUIPMENT**

Particulate matter is controlled by a cartridge type pulse-jet baghouse.

**I. EMISSION LIMIT(S)**

NA

**II. MATERIAL LIMIT(S)**

NA

**III. PROCESS/OPERATIONAL RESTRICTION(S)**

1. The permittee shall not operate EUTENSIONLEV unless a malfunction abatement plan as described in Rule 911(2), for the baghouse, has been submitted within 90 days of permit issuance, and is implemented and maintained. If at any time the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall amend the MAP within 45 days after such an event occurs. The permittee shall also amend the MAP within 45 days, if new equipment is installed or upon request from the District Supervisor. The permittee shall submit the MAP and any amendments to the MAP to the AQD District Supervisor for review and approval. If the AQD does not notify the permittee within 90 days of submittal, the MAP or amended MAP shall be considered approved. Until an amended plan is approved, the permittee shall implement corrective procedures or operational changes to achieve compliance with all applicable emission limits. **(R 336.1301, R 336.1331, R 336.1910, R 336.1911, 40 CFR 52.21(c) and (d))**

**IV. DESIGN/EQUIPMENT PARAMETER(S)**

1. The permittee shall not operate EUTENSIONLEV unless the baghouse is installed, maintained, and operated in accordance with the manufacturer's recommendations. **(R 336.1301, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**
2. The permittee shall not operate EUTENSIONLEV unless a pressure drop alarm for the baghouse is installed, maintained and operated in a satisfactory manner. **(R 336.1301, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**

**V. TESTING/SAMPLING**

NA

**VI. MONITORING/RECORDKEEPING**

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall monitor and record, in a satisfactory manner, the pressure drop across the baghouse for EUTENSIONLEV on a once per operating shift basis. **(R 336.1301, R 336.1331, R 336.1910, 40 CFR 52.21(c) & (d))**



**VII. REPORTING**

NA

**VIII. STACK/VENT RESTRICTION(S)**

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

<b>Stack &amp; Vent ID</b>	<b>Maximum Exhaust Diameter / Dimensions (inches)</b>	<b>Minimum Height Above Ground (feet)</b>	<b>Underlying Applicable Requirements</b>
1. SVTENSIONLEV*	NA	11	40 CFR 52.21(c) & (d)
*Exhausts horizontally.			

**IX. OTHER REQUIREMENT(S)**

NA

## FLEXIBLE GROUP SPECIAL CONDITIONS

### FLEXIBLE GROUP SUMMARY TABLE

The descriptions provided below are for informational purposes and do not constitute enforceable conditions.

Flexible Group ID	Flexible Group Description	Associated Emission Unit IDs
FGSCRUBBERS	Steel pickling line, fresh acid tanks, and spent pickle liquor (SPL) tanks. Emissions are controlled by a scrubber pollution control system consisting of a packed-bed wet scrubber, a plate scrubber, and a demister pad operating in series.	EUPICKLINGLINE, EUACIDTANK1, EUACIDTANK2, EUACIDTANK3, EUSPLTANK1, EUSPLTANK2, EUSPLTANK3, EUSPLTANK4

**FGSCRUBBERS  
FLEXIBLE GROUP CONDITIONS**

**DESCRIPTION**

Steel pickling line, fresh acid tanks, and spent pickle liquor (SPL) tanks.

**Emission Unit:** EUPICKLINGLINE, EUACIDTANK1, EUACIDTANK2, EUACIDTANK3, EUSPLTANK1, EUSPLTANK2, EUSPLTANK3, EUSPLTANK4

**POLLUTION CONTROL EQUIPMENT**

Scrubber pollution control system consisting of a packed-bed wet scrubber, a plate scrubber, and a demister pad operating in series

**I. EMISSION LIMIT(S)**

<b>Pollutant</b>	<b>Limit</b>	<b>Time Period / Operating Scenario</b>	<b>Equipment</b>	<b>Monitoring / Testing Method</b>	<b>Underlying Applicable Requirements</b>
1. Hydrogen Chloride (HCl)	18 ppmv	Hourly	Existing affected continuous pickling line at a steel pickling facility	SC V.1	R 336.1224, R 336.1225
--OR--					
2. HCl	The mass emission rate that corresponds to a collection efficiency of less than 97 percent	Hourly	Existing affected continuous pickling line at a steel pickling facility	SC V.1	R 336.1224, R 336.1225

**II. MATERIAL LIMIT(S)**

NA

**III. PROCESS/OPERATIONAL RESTRICTION(S)**

1. The permittee shall not operate FGSCRUBBERS unless a malfunction abatement plan (MAP) as described in Rule 911(2) for the scrubber pollution control system is implemented and maintained. The MAP shall, at a minimum, specify the following:
  - a) A complete preventative maintenance program including identification of the supervisory personnel responsible for overseeing the inspection, maintenance, and repair of air-cleaning devices, a description of the items or conditions that shall be inspected, the frequency of the inspections or repairs, and an identification of the major replacement parts that shall be maintained in inventory for quick replacement.
  - b) An identification of the source and air-cleaning device operating variables that shall be monitored to detect a malfunction or failure, the normal operating range of these variables, and a description of the method of monitoring or surveillance procedures.
  - c) A description of the corrective procedures or operational changes that shall be taken in the event of a malfunction or failure to achieve compliance with the applicable emission limits.

If at any time the MAP fails to address or inadequately addresses an event that meets the characteristics of a malfunction, the permittee shall amend the MAP within 45 days after such an event occurs. The permittee shall also amend the MAP within 45 days, if new equipment is installed or upon request from the District Supervisor. The permittee shall submit the MAP and any amendments to the MAP to the AQD District

Supervisor for review and approval. If the AQD does not notify the permittee within 90 days of submittal, the MAP or amended MAP shall be considered approved. Until an amended plan is approved, the permittee shall implement corrective procedures or operational changes to achieve compliance with all applicable emission limits. **(R 336.1205(1)(a) & (3), R 336.1225, R 336.1910, R 336.1911)**

2. The permittee shall not operate FGSCRUBBERS unless the scrubber pollution control system consisting of a packed-bed wet scrubber, a plate scrubber, and a demister pad operating in series is installed, maintained and operated in a satisfactory manner. Satisfactory manner includes operating and maintaining the scrubber pollution control system in accordance with an approved MAP as required in SC III.1. **(R 336.1205(1)(a) & (3), R 336.1224, R 336.1225, R 336.1910)**
3. The permittee shall use fresh water for the scrubber pollution control system make-up water and maintain the makeup water flow rate and the minimum recirculation water flow rate at or above the minimum rates specified in the MAP. **(R 336.1205(1)(a) & (3), R 336.1224, R 336.1225)**

#### **IV. DESIGN/EQUIPMENT PARAMETER(S)**

1. The permittee shall install a closed-vent system for each hydrochloric acid storage vessel, which is each stationary vessel used for the bulk containment of virgin or regenerated hydrochloric acid. Loading and unloading shall be conducted through enclosed lines. **(R 336.1205(1)(a) & (3), R 336.1224, R 336.1225)**
2. The permittee shall install, operate, and maintain, in a satisfactory manner, systems for the measurement and recording of the scrubber makeup water flow rate and recirculation water flow rate. **(R 336.1205(1)(a) and (3), R 336.1910, R 336.1224, R 336.1225)**
3. The permittee shall install, operate, and maintain in a satisfactory manner a gauge to measure the pressure drop across the scrubber. **(R 336.1205(1)(a) & (3), R 336.1910, R 336.1224, R 336.1225)**

#### **V. TESTING/SAMPLING**

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. Upon request of the AQD District Supervisor, the permittee shall verify HCl emission rates from FGSCRUBBERS by testing at the owner's expense, in accordance with Department requirements. Testing shall be performed using an approved EPA Method listed in 40 CFR Part 60, Appendix A. An alternate method, or a modification to the approved EPA Method, may be specified in an AQD approved Test Protocol. If testing is required, the permittee shall establish site-specific operating parameter values for the minimum scrubber makeup water flow rate and, for scrubbers that operate with recirculation, the minimum recirculation water flow rate during the performance test. No less than 60 days prior to testing, the permittee shall submit a complete test plan to the AQD Technical Programs Unit and District Office. The AQD must approve the final plan prior to testing, including any modifications to the method in the test protocol that are proposed after initial submittal. The permittee must submit a complete report of the test results to the AQD Technical Programs Unit and District Office within 60 days following the last date of the test. **(R 336.1205, R 336.1224, R 336.1225, R 336.2001)**

#### **VI. MONITORING/RECORDKEEPING**

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. **(R 336.1205(1)(a))2.** The permittee shall monitor the pressure drop across the scrubber on a continuous basis and record the pressure drop across the scrubber at least once per shift while the scrubber is operating, in order to identify changes that may indicate a need for maintenance. Records shall be kept in an acceptable format and made available to the AQD District Supervisor upon request. **(R 336.1205(1)(a) & (3), R 336.1224, R 336.1225, R 336.1910)**
3. The permittee shall monitor the scrubber makeup water flow rate and recirculation water flow rate on a continuous basis and record the scrubber makeup water flow rate at least once per shift while the scrubber

is operating. Records shall be kept in an acceptable format and made available to the AQD District Supervisor upon request. **(R 336.1205(1)(a) & (3), R 336.1224, R 336.1225)**

4. The permittee shall keep records of the following:
- a) The occurrence and duration of each malfunction of operation (i.e., process equipment);
  - b) The occurrence and duration of each malfunction of the air pollution control equipment;
  - c) All maintenance performed on the air pollution control equipment;
  - d) Actions taken during periods of malfunction to minimize emissions and the dates of such actions (including corrective actions to restore malfunctioning process and air pollution control equipment to its normal or usual manner of operation);
  - e) Records of performance test results and measurements;
  - f) Scrubber makeup water flow rate and recirculation water flow rate;
  - g) Calibration and manufacturer certification of monitoring devices;
  - h) Records of each maintenance inspection and repair, replacement, or other corrective action taken in accordance with the MAP and SC III.1.
  - i) Records of malfunctions, maintenance, and corrective actions in accordance with the MAP and SC III.1.

Records shall be kept in an acceptable format and made available to the AQD District Supervisor upon request. **(R 336.1205(1)(a) & (3), R 336.1224, R 336.1225)**

**VII. REPORTING**

NA

**VIII. STACK/VENT RESTRICTION(S)**

The exhaust gases from the stacks listed in the table below shall be discharged unobstructed vertically upwards to the ambient air unless otherwise noted:

<b>Stack &amp; Vent ID</b>	<b>Maximum Exhaust Diameter / Dimensions (inches)</b>	<b>Minimum Height Above Ground (feet)</b>	<b>Underlying Applicable Requirements</b>
1. SVSCRUBBERS	36	78	R 336.1225, R 336.1901(a) & (b)

**IX. OTHER REQUIREMENT(S)**

NA

## FGFACILITY CONDITIONS

### DESCRIPTION

The following conditions apply source-wide to all process equipment including equipment covered by other permits, grand-fathered equipment, and exempt equipment.

### POLLUTION CONTROL EQUIPMENT

Scrubber pollution control system consisting of a packed-bed wet scrubber, a plate scrubber, and a demister pad operating in series

#### I. EMISSION LIMIT(S)

<b>Pollutant</b>	<b>Limit</b>	<b>Time Period / Operating Scenario</b>	<b>Equipment</b>	<b>Monitoring / Testing Method</b>	<b>Underlying Applicable Requirements</b>
1. Each individual HAP	8.9 tpy*	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.1	R 336.1205(1)(a) & (3)
2. Aggregate HAPs	22.4 tpy*	12-month rolling time period as determined at the end of each calendar month	FGFACILITY	SC VI.1	R 336.1205(1)(a) & (3)

\*The enforceable restrictions that are associated with SC I.1 and SC I.2 are found in the special conditions for the flexible group FGSCRUBBERS.

#### II. MATERIAL LIMIT(S)

NA

#### III. PROCESS/OPERATIONAL RESTRICTION(S)

NA

#### IV. DESIGN/EQUIPMENT PARAMETER(S)

NA

#### V. TESTING/SAMPLING

NA

#### VI. MONITORING/RECORDKEEPING

Records shall be maintained on file for a period of five years. **(R 336.1201(3))**

1. The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the last day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. The permittee shall keep records on file at the facility and make them available to the Department upon request. **(R 336.1205(1)(a))**
2. The permittee shall keep, in a satisfactory manner, emission calculations for individual HAPs and aggregated HAPs, in tons per 12-month rolling time period. Emission calculations shall be performed based on throughput records and emission factors obtained from the most recent source-specific emission testing, or other methods approved by the AQD District Supervisor. **(R 336.1205(1)(a) & (3))**

**VII. REPORTING**

NA

**VIII. STACK/VENT RESTRICTION(S)**

NA

**IX. OTHER REQUIREMENT(S)**

NA