

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

March 24, 2022

**PERMIT TO INSTALL**  
141-00D

**ISSUED TO**  
Linn Products, Inc.

**LOCATED AT**  
1200 Lipsey Drive  
Charlotte, Michigan 48813

**IN THE COUNTY OF**  
Eaton

**STATE REGISTRATION NUMBER**  
N6818

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 3, 2022</b>	
DATE PERMIT TO INSTALL APPROVED: <b>March 24, 2022</b>	SIGNATURE:
DATE PERMIT VOIDED:	SIGNATURE:
DATE PERMIT REVOKED:	SIGNATURE:

## PERMIT TO INSTALL

### Table of Contents

COMMON ACRONYMS .....	2
POLLUTANT / MEASUREMENT ABBREVIATIONS.....	3
GENERAL CONDITIONS .....	4
EMISSION UNIT SPECIAL CONDITIONS.....	6
EMISSION UNIT SUMMARY TABLE .....	6
EUALANODIZING.....	7
EUALANODIZINGFLEX.....	9
EUETCHSTRIP .....	11

## 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
EUALANODIZING	An aluminum anodizing process that includes an alkaline cleaner tank, a hydrofluoric acid etch tank, a "desmut" tank, four sulfuric acid anodizing tanks, and two organic dye tanks, and one electrolytic color "two-step" tank. Each step has between 1 and 4 associated water rinse tanks. Emissions from three anodizing tanks (Tank 29, Tank 31, and Tank 32) are controlled by a multiple-stage composite mesh pad (CMP) mist eliminator (MAPCO Enforcer III), ID# MA735. Emissions from the fourth anodizing tank (Tank 28) are controlled by a separate multiple-stage composite mesh pad (CMP) mist eliminator (MAPCO Enforcer III), ID# MA926.	June 2000 / July 2020	NA
EUALANODIZINGFLEX	An aluminum anodizing process that includes an alkaline cleaner tank, a hydrofluoric acid etch tank, a "desmut" tank, four sulfuric acid anodizing tanks, two organic dye tanks, and one electrolytic color "two-step" tank. Each step has between 1 and 4 associated water rinse tanks. Emissions from one of the three anodizing tanks (Tank 29, Tank 31, or Tank 32) and from the fourth anodizing tank (Tank 28) are controlled by a multiple-stage composite mesh pad (CMP) mist eliminator (MAPCO Enforcer III), ID# MA926.  This emission unit will operate during periods when the mesh pad eliminator (ID# MA735) serving the three tanks (Tank 29, Tank 31, or Tank 32) is non-operational.	June 2000 / July 2020 / PTI Date	NA
EUETCHSTRIP	An aluminum etch and strip process that is used instead of the hydrofluoric acid etch tank described in EUALANODIZING. This process consists of two sodium hydroxide (NaOH) caustic etching tanks followed by two to three rinse tanks. Emissions are controlled by a composite mesh pad mist eliminator (MAPCO MW 300). Parts processed in EUETCHSTRIP also go through the anodizing process.	June 2000	NA

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.

## **EUALANODIZING EMISSION UNIT CONDITIONS**

### **DESCRIPTION**

An aluminum anodizing process that includes an alkaline cleaner tank, a hydrofluoric acid etch tank, a "desmut" tank, four sulfuric acid anodizing tanks, and two organic dye tanks, and one electrolytic color "two-step" tank. Each step has between 1 and 4 associated water rinse tanks. Emissions from three anodizing tanks (Tank 29, Tank 31, and Tank 32) are controlled by a multiple-stage composite mesh pad (CMP) mist eliminator (MAPCO Enforcer III), ID# MA735. Emissions from the fourth anodizing tank (Tank 28) are controlled by a separate multiple-stage composite mesh pad (CMP) mist eliminator (MAPCO Enforcer III), ID# MA926.

**Flexible Group ID:** NA

### **POLLUTION CONTROL EQUIPMENT**

CMP mist eliminators (One controlling emissions from three anodizing tanks and one controlling emissions from the fourth tank)

#### **I. EMISSION LIMIT(S)**

NA

#### **II. MATERIAL LIMIT(S)**

NA

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

1. The permittee shall not operate EUALANODIZING unless a malfunction abatement plan (MAP) as described in Rule 911(2), has been submitted within 45 days of permit issuance, and 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 336.1224, R 336.1225, R 336.1910, R 336.1911)

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

1. The permittee shall not operate EUALANODIZING unless each CMP mist eliminator system is installed, maintained, and operated in a satisfactory manner. Satisfactory operation includes operating the composite

mesh pad mist eliminator system according to the manufacturer's recommendations and the MAP as specified in SC III.1. (R 336.1224, R 336.1225)

2. The permittee shall equip and maintain each CMP mist eliminator system with a differential pressure monitoring device that is installed, maintained, and operated in a satisfactory manner. (R 336.1224, R 336.1225, R 336.1910)

**V. TESTING/SAMPLING**

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

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 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. (R 336.1224, R 336.1225, R 336.1910)
2. The permittee shall perform inspections of each composite mesh pad (CMP) system as follows (R 336.1224, R 336.1225, R 336.1910):
  - a) Determine pressure drop across each CMP system on a daily basis. If the pressure drop across the control varies by more than the recommended range as specified by the manufacturer, the permittee shall document the variation, and review the operation and maintenance procedures. The permittee shall document any corrective action.
  - b) Visually inspect ductwork from tanks to each CMP system, on a quarterly basis, to ensure there are no leaks.
3. The permittee shall keep records of the daily pressure drop readings, records of the inspections of the ductwork, and records of any corrective actions taken to address a pressure drop reading outside the recommended range. The permittee shall keep these records on file at the facility and make them available to the Department upon request. (R 336.1224, R 336.1225, R 336.1910)

**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:

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVCMPME	60	33	R 336.1225, 40 CFR 52.21(c) & (d)
2. SVCMPMET4	38	30	R 336.1225, 40 CFR 52.21(c) & (d)

**IX. OTHER REQUIREMENT(S)**

NA

**Footnotes:**

<sup>1</sup> This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

## **EUALANODIZINGFLEX EMISSION UNIT CONDITIONS**

### **DESCRIPTION**

An aluminum anodizing process that includes an alkaline cleaner tank, a hydrofluoric acid etch tank, a "desmut" tank, four sulfuric acid anodizing tanks, two organic dye tanks, and one electrolytic color "two-step" tank. Each step has between 1 and 4 associated water rinse tanks. Emissions from one of the three anodizing tanks (Tank 29, Tank 31, or Tank 32) and from the fourth anodizing tank (Tank 28) are controlled by a multiple-stage composite mesh pad (CMP) mist eliminator (MAPCO Enforcer III), ID# MA926.

This emission unit will operate during periods when the mesh pad eliminator (ID# MA735) serving the three tanks (Tank 29, Tank 31, or Tank 32) is non-operational.

**Flexible Group ID:** NA

### **POLLUTION CONTROL EQUIPMENT**

CMP mist eliminator (ID# MA926)

#### **I. EMISSION LIMIT(S)**

NA

#### **II. MATERIAL LIMIT(S)**

NA

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

1. The permittee shall not operate EUALANODIZINGFLEX unless the CMP mist eliminator system (ID# MA735) serving the three anodizing tanks is offline. **(R 336.1224, R 336.1225)**
2. The permittee shall not operate more than one of the three anodizing tanks (Tank 29, Tank 31, or Tank 32) along with the fourth anodizing tank (Tank 28) when operating EUALANODIZINGFLEX. **(R 336.1224, R 336.1225)**

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

1. The permittee shall not operate EUALANODIZINGFLEX unless the CMP mist eliminator system (ID# MA926) is installed, maintained, and operated in a satisfactory manner. Satisfactory operation includes operating the composite mesh pad mist eliminator system according to the manufacturer's recommendations and the MAP as specified in SC III.1 in EUALANODIZING. **(R 336.1224, R 336.1225)**
2. The permittee shall equip and maintain the CMP mist eliminator system (ID# MA926) with a differential pressure monitoring device that is installed, maintained, and operated in a satisfactory manner. **(R 336.1224, R 336.1225, R 336.1910)**

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

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

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 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. **(R 336.1224, R 336.1225, R 336.1910)**
2. The permittee shall keep records of when the CMP mist eliminator system (ID# MA735) is inoperable, its cause, and the duration for which the system is inoperable. The permittee shall keep these records on file at the facility and make them available to the Department upon request. **(R 336.1224, R 336.1225, R 336.1910)**
3. The permittee shall perform inspections of each composite mesh pad (CMP) system as follows when EUALANODIZINGFLEX is in operation **(R 336.1224, R 336.1225, R 336.1910)**:
  - a) Determine pressure drop across the CMP mist eliminator system (ID# MA926) on a daily basis. If the pressure drop across the control varies by more than the recommended range as specified by the manufacturer, the permittee shall document the variation, and review the operation and maintenance procedures. The permittee shall document any corrective action.
  - b) Visually inspect ductwork from tanks to the CMP mist eliminator system (ID# MA926), on a quarterly basis, to ensure there are no leaks.
4. The permittee shall keep records of the daily pressure drop readings, records of the inspections of the ductwork, and records of any corrective actions taken to address a pressure drop reading outside the recommended range. The permittee shall keep these records on file at the facility and make them available to the Department upon request. **(R 336.1224, R 336.1225, R 336.1910)**
5. The permittee shall keep daily records of which one of the three anodizing tanks (Tank 29, Tank 31, or Tank 32) is operating along with the fourth anodizing tank (Tank 28) when operating EUALANODIZINGFLEX. The permittee shall keep these records on file at the facility and make them available to the Department upon request. **(R 336.1224, R 336.1225, R 336.1910)**

## **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. SVCMPMET4	38	30	R 336.1225, 40 CFR 52.21(c) & (d)

## **IX. OTHER REQUIREMENT(S)**

NA

### **Footnotes:**

<sup>1</sup> This condition is state only enforceable and was established pursuant to Rule 201(1)(b).

## **EUETCHSTRIP EMISSION UNIT CONDITIONS**

### **DESCRIPTION**

An aluminum etch and strip process that is used instead of the hydrofluoric acid etch tank described in EUALANODIZING. This process consists of two sodium hydroxide (NaOH) caustic etching tanks followed by two to three rinse tanks. Emissions are controlled by a composite mesh pad mist eliminator (MAPCO MW 300). Parts processed in EUETCHSTRIP also go through the anodizing process.

**Flexible Group ID:** NA

### **POLLUTION CONTROL EQUIPMENT**

CMP scrubber

#### **I. EMISSION LIMIT(S)**

NA

#### **II. MATERIAL LIMIT(S)**

NA

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

1. The permittee shall not operate EUETCHSTRIP unless a malfunction abatement plan (MAP) as described in Rule 911(2), has been submitted within 45 days of permit issuance, and 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 336.1224, R 336.1225, R 336.1910, R 336.1911)**

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

1. The permittee shall not operate EUETCHSTRIP unless the CMP scrubber system is installed, maintained, and operated in a satisfactory manner. Satisfactory operation includes operating the CMP scrubber system according to the manufacturer's recommendations and the MAP as specified in SC III.1. **(R 336.1224, R 336.1225)**

- The permittee shall equip and maintain the CMP scrubber system with a differential pressure monitoring device that is installed, maintained, and operated in a satisfactory manner. **(R 336.1224, R 336.1225, R 336.1910)**

**V. TESTING/SAMPLING**

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

NA

**VI. MONITORING/RECORDKEEPING**

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

- The permittee shall complete all required calculations in a format acceptable to the AQD District Supervisor by the 15th day of the calendar month, for the previous calendar month, unless otherwise specified in any monitoring/recordkeeping special condition. **(R 336.1224, R 336.1225, R 336.1910)**
- The permittee shall perform inspections of the composite mesh pad (CMP) system as follows **(R 336.1224, R 336.1225, R 336.1910)**:
  - Determine pressure drop across the CMP system on a daily basis. If the pressure drop across the control varies by more than the recommended range as specified by the manufacturer, the permittee shall document the variation, and review the operation and maintenance procedures. The permittee shall document any corrective action.
  - Visually inspect ductwork from tanks to the CMP system, on a quarterly basis, to ensure there are no leaks.
- The permittee shall keep records of the daily pressure drop readings, records of the inspections of the ductwork, and records of any corrective actions taken to address a pressure drop reading outside the recommended range. The permittee shall keep these records on file at the facility and make them available to the Department upon request. **(R 336.1224, R 336.1225, R 336.1910)**

**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. SVCMPSCR	50	35	R 336.1225, 40 CFR 52.21(c) & (d)

**IX. OTHER REQUIREMENT(S)**

NA

**Footnotes:**

<sup>1</sup> This condition is state only enforceable and was established pursuant to Rule 201(1)(b).