

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION**

November 1, 2018

**PERMIT TO INSTALL**  
115-07B

**ISSUED TO**  
Adept Plastic Finishing, Inc.

**LOCATED AT**  
30540 Beck Road  
Wixom, Michigan

**IN THE COUNTY OF**  
Oakland

**STATE REGISTRATION NUMBER**  
N7809

The Air Quality Division has approved this Permit to Install, pursuant to the delegation of authority from the Michigan Department of Environmental Quality. 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:

**June 20, 2018**

DATE PERMIT TO INSTALL APPROVED:

**November 1, 2018**

SIGNATURE:

DATE PERMIT VOIDED:

SIGNATURE:

DATE PERMIT REVOKED:

SIGNATURE:

**PERMIT TO INSTALL**

**Table of Contents**

<b>Section</b>	<b>Page</b>
Alphabetical Listing of Common Abbreviations / Acronyms .....	2
General Conditions .....	3
Special Conditions .....	5
Emission Unit Summary Table.....	5
Flexible Group Summary Table .....	6
Special Conditions for FGSYSTEMS.....	6
Special Conditions for FGCHROME .....	8

**Common Abbreviations / Acronyms**

<b>Common Acronyms</b>		<b>Pollutant / Measurement Abbreviations</b>	
AQD	Air Quality Division	acfm	Actual cubic feet per minute
BACT	Best Available Control Technology	BTU	British Thermal Unit
CAA	Clean Air Act	°C	Degrees Celsius
CAM	Compliance Assurance Monitoring	CO	Carbon Monoxide
CEM	Continuous Emission Monitoring	CO <sub>2e</sub>	Carbon Dioxide Equivalent
CFR	Code of Federal Regulations	dscf	Dry standard cubic foot
COM	Continuous Opacity Monitoring	dscm	Dry standard cubic meter
Department/ department	Michigan Department of Environmental Quality	°F	Degrees Fahrenheit
EU	Emission Unit	gr	Grains
FG	Flexible Group	HAP	Hazardous Air Pollutant
GACS	Gallons of Applied Coating Solids	Hg	Mercury
GC	General Condition	hr	Hour
GHGs	Greenhouse Gases	HP	Horsepower
HVLP	High Volume Low Pressure*	H <sub>2</sub> S	Hydrogen Sulfide
ID	Identification	kW	Kilowatt
IRSL	Initial Risk Screening Level	lb	Pound
ITSL	Initial Threshold Screening Level	m	Meter
LAER	Lowest Achievable Emission Rate	mg	Milligram
MACT	Maximum Achievable Control Technology	mm	Millimeter
MAERS	Michigan Air Emissions Reporting System	MM	Million
MAP	Malfunction Abatement Plan	MW	Megawatts
MDEQ	Michigan Department of Environmental Quality	NMOC	Non-methane Organic Compounds
MSDS	Material Safety Data Sheet	NO <sub>x</sub>	Oxides of Nitrogen
NA	Not Applicable	ng	Nanogram
NAAQS	National Ambient Air Quality Standards	PM	Particulate Matter
NESHAP	National Emission Standard for Hazardous Air Pollutants	PM <sub>10</sub>	Particulate Matter equal to or less than 10 microns in diameter
NSPS	New Source Performance Standards	PM <sub>2.5</sub>	Particulate Matter equal to or less than 2.5 microns in diameter
NSR	New Source Review	pph	Pounds per hour
PS	Performance Specification	ppm	Parts per million
PSD	Prevention of Significant Deterioration	ppmv	Parts per million by volume
PTE	Permanent Total Enclosure	ppmw	Parts per million by weight
PTI	Permit to Install	psia	Pounds per square inch absolute
RACT	Reasonable Available Control Technology	psig	Pounds per square inch gauge
ROP	Renewable Operating Permit	scf	Standard cubic feet
SC	Special Condition	sec	Seconds
SCR	Selective Catalytic Reduction	SO <sub>2</sub>	Sulfur Dioxide
SNCR	Selective Non-Catalytic Reduction	TAC	Toxic Air Contaminant
SRN	State Registration Number	Temp	Temperature
TEQ	Toxicity Equivalence Quotient	THC	Total Hydrocarbons
USEPA/EPA	United States Environmental Protection Agency	tpy	Tons per year
VE	Visible Emissions	µg	Microgram
		µm	Micrometer or Micron
		VOC	Volatile Organic Compounds
		yr	Year

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

### 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 Environmental Quality, 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 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 R 336.1219 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 R 336.1219 and shall be sent to the District Supervisor, Air Quality Division, Michigan Department of Environmental Quality. **(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 conditions 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 R 336.1301, 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 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 R 336.1370(2). **(R 336.1370)**
  
13. The Department may require the permittee to conduct acceptable performance tests, at the permittee's expense, in accordance with R 336.2001 and R 336.2003, under any of the conditions listed in R 336.2001. **(R 336.2001)**

**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 (Process Equipment & Control Devices)	Flexible Group ID
EUSYSTEM1	Electroless nickel tanks controlled by a packed bed wet scrubber system (System 1). This system consists of six process tanks that are controlled by the scrubber. Those tanks are tank 12 (neutralizer), tank 16 (activator pre-dip), tank 17 (activator), tank 21 (accelerator), tank 24 (electroless nickel) and tank 28 (copper strike).	FGSYSTEMS
EUSYSTEM2	Acid copper tanks controlled by a packed bed mist eliminator system (System 2). This system consists of two process tanks that are controlled by the mist eliminator. Those tanks are tanks 30 and 31 (acid copper).	FGSYSTEMS
EUCHROME1	Decorative chrome plating tank controlled by a composite mesh pad system and fume suppressant. This system (System 3) consists of one decorative chrome plating tank (tank 50).	FGCHROME
EUSYSTEM4	Nitric strip tanks controlled by a cross flow packed bed wet scrubber system (System 4). This system consists of three strip tanks that are controlled by the scrubber. Those tanks are tank 60 (chrome strip), tank 63 (nitric strip), and tank 64 (nitric rinse).	FGSYSTEMS
EUSYSTEM5	Acid etch tanks controlled by two composite mesh pad systems. This system (System 5) consists of five tanks that are controlled by the scrubber systems. Those tanks are tank 3 (spray cleaner), tank 5 (PC ABS etch), tank 6 (ABS etch) tank 7 (etch dragout), and a regeneration tank. Tank 5, tank 6, and the regeneration tank are controlled by a vertical chrome separator that consists of a composite mesh pad system. Tanks 3 and 7 are controlled by a two-stage composite mesh pad system. Tanks 5 and 6 use a fume suppressant for additional control.	FGCHROME
EUSYSTEM6	Nickel plating tanks controlled by a packed bed mist eliminator system (System 6). This system consists of seven process tanks that are controlled by the mist eliminator. Those tanks are tank 37 (semi bright nickel), tank 38 (semi bright nickel), tank 39 (high sulfur), tank 40 (bright nickel), tank 42 (satin nickel), tank 43 (satin nickel) and tank 45 (micro porous nickel).	FGSYSTEMS
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 336.1290.		

**FLEXIBLE GROUP SUMMARY TABLE**

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

<b>Flexible Group ID</b>	<b>Flexible Group Description</b>	<b>Associated Emission Unit IDs</b>
FGSYSTEMS	Various metal plating and stripping tanks that include nitric strip tanks and nickel and copper tanks controlled by various scrubber systems.	EUSYSTEM1, EUSYSTEM2, EUSYSTEM4, EUSYSTEM6
FGCHROME	Consists of the acid etch process (EUSYSTEM5) and the decorative chrome plating process (EUCHROME1). The acid etch process consists of a regeneration tank and tanks 3, 5, 6, and 7. The decorative chrome plating process occurs in tank 50. Tanks 3 and 7 are controlled by a two-stage composite mesh pad. The regeneration tank, tanks 5, 6, and 50 are controlled by a three-stage composite mesh pad scrubber system.	EUCHROME1, EUSYSTEM5

**The following conditions apply to: FGSYSTEMS**

**DESCRIPTION:** Various metal plating and stripping tanks that include nitric strip tanks and nickel and copper tanks controlled by various scrubber systems.

**Emission Units:** EUSYSTEM1, EUSYSTEM2, EUSYSTEM4, EUSYSTEM6

**POLLUTION CONTROL EQUIPMENT:** Packed bed wet scrubber system (EUSYSTEM1), packed bed mist eliminator system (EUSYSTEM2), cross flow packed bed wet scrubber system (EUSYSTEM4), and packed bed mist eliminator system (EUSYSTEM6)

**I. EMISSION LIMITS**

NA

**II. MATERIAL LIMITS**

NA

**III. PROCESS/OPERATIONAL RESTRICTIONS**

1. The permittee shall retain on-site, and update as necessary, an operation and maintenance plan approved by the AQD District Supervisor. The plan shall contain all of the following: **(R 336.1224, R 336.1225, R 336.1910)**
  - a) Operation and maintenance criteria for each scrubber system in FGSYSTEMS and for the process and control device(s) monitoring equipment as well as a standardized checklist to document the operation and maintenance of the equipment;
  - b) The work practice standards for the add-on control device(s) and monitoring equipment;
  - c) Procedures to be followed to ensure that equipment or process malfunctions due to poor maintenance or other preventable conditions do not occur; and
  - d) A systematic procedure for identifying process equipment, add-on control device(s) and monitoring equipment malfunctions and for implementing corrective actions to address such malfunctions.

**IV. DESIGN/EQUIPMENT PARAMETERS**

1. The permittee shall not operate any process tank in FGSYSTEMS unless the associated scrubber system is installed, maintained, and operated in a satisfactory manner. Satisfactory operation shall include but is not limited to maintaining the pressure drop across each scrubber system per manufacturer specifications. **(R 336.1224, R 336.1225, R 336.1910)**
2. The permittee shall equip and maintain each scrubber system in FGSYSTEMS with a pressure differential monitoring device. **(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 monitor the pressure drop across each scrubber system in FGSYSTEMS on a daily basis. **(R 336.1224, R 336.1225, R 336.1910)**
2. The permittee shall keep, in a satisfactory manner, daily records of the pressure drop readings for each scrubber system in FGSYSTEMS, as required by SC VI.1 per manufacturer specifications. The permittee shall keep all records on file at the facility for a period of at least five years and make them available to the Department upon request. **(R 336.1225, R 336.1910)**

**VII. REPORTING**

NA

**VIII. STACK/VENT RESTRICTIONS**

NA

**IX. OTHER REQUIREMENTS**

NA

**The following conditions apply to: FGCHROME**

**DESCRIPTION:** Consists of the acid etch process (EUSYSTEM5) and the decorative chrome plating process (EUCHROME1). The acid etch process consists of a regeneration tank and tanks 3, 5, 6, and 7. The decorative chrome plating process occurs in tank 50. Tanks 3 and 7 are controlled by a two-stage composite mesh pad. The regeneration tank, tanks 5, 6, and 50 are controlled by a three-stage composite mesh pad scrubber system. Tanks 5, 6, and 50 use fume suppressants.

**Emission Units:** EUSYSTEM5, EUCHROME1

**POLLUTION CONTROL EQUIPMENT:** A two-stage composite mesh pad scrubber system (Tank 3 and Tank 7) and a three-stage composite mesh pad scrubber system (regeneration tank, Tank 5, Tank 6, Tank 50). Tanks 5, 6, and 50 use a fume suppressant for additional control.

**I. EMISSION LIMITS**

Pollutant	Limit	Time Period/ Operating Scenario	Equipment	Testing / Monitoring Method	Underlying Applicable Requirements
1. Total chromium	0.01 milligram per dry standard cubic meter, corrected to 70°F and 29.92 inches Hg	2-hour averaging time	EUCHROME1 (Tank 50)	SC V.1, VI.2, VI.3, VI.4, VI.5, VI.6, VI.7, VI.8	40 CFR Part 63 Subparts A & N
2. Total chromium	0.0000651 pph	2-hour averaging time	FGCHROME (Tanks 5, 6, and 50)	SC VI.2, VI.3, VI.4, VI.5, VI.6, VI.7, VI.8	R 336.1224, R 336.1225

**II. MATERIAL LIMITS**

NA

**III. PROCESS/OPERATIONAL RESTRICTIONS**

1. The permittee shall retain on-site, and update as necessary, an operation and maintenance plan approved by the AQD District Supervisor. The plan shall contain all information required by 40 CFR 63.342(f)(3)(i), which includes the following. **(R 336.1224, R 336.1225, R 336.1910, 40 CFR Part 63 Subpart N)**
  - a) Operation and maintenance criteria for each emission unit in FGCHROME, add-on control device(s), and for the process and control device(s) monitoring equipment as well as a standardized checklist to document the operation and maintenance of the equipment;
  - b) The work practice standards for the add-on control device(s) and monitoring equipment;
  - c) Procedures to be followed to ensure that equipment or process malfunctions due to poor maintenance or other preventable conditions do not occur; and
  - d) A systematic procedure for identifying process equipment, add-on control device(s) and monitoring equipment malfunctions and for implementing corrective actions to address such malfunctions.
2. The permittee shall not operate EUCHROME1 unless the chemical fume suppressant is applied in quantities and at a frequency to ensure the surface tension of EUCHROME1 does not exceed 40 dynes/cm ( $2.74 \times 10^{-3}$  lb/ft), when measured using a stalagmometer, or 33 dynes/cm ( $2.3 \times 10^{-3}$  lb/ft), when measured using a tensiometer, at any time during operation. **(R 336.1225, R 336.1910, 40 CFR Part 63 Subpart N)**
3. The permittee shall not operate tank 5 or 6 in EUSYSTEM5 unless the chemical fume suppressant is applied in quantities and at a frequency to ensure the surface tension of tank 5 and 6 does not exceed 33 dynes/cm ( $2.3 \times 10^{-3}$  lb/ft), when measured using a tensiometer, or an acceptable surface tension as determined during testing, at any time during tank operation. **(R 336.1224, R 336.1225, R 336.1910)**

#### **IV. DESIGN/EQUIPMENT PARAMETERS**

1. The permittee shall not operate any tank in FGCHROME unless the associated composite mesh pad systems are installed, maintained, and operated in a satisfactory manner. Satisfactory operation shall include but is not limited to maintaining the pressure drop across the scrubber systems per manufacturer specifications or as determined during compliance testing. **(R 336.1225, R 336.1910, 40 CFR Part 63 Subpart N)**
2. The permittee shall equip and maintain the composite mesh pad systems in FGCHROME with a differential pressure monitoring device. **(R 336.1225, R 336.1910, 40 CFR Part 63.343(c))**

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

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

1. Within 180 days after permit issuance, the permittee shall verify chromium emission rates from Tank 50 of EU-CHROME1, by testing at owner's expense, in accordance with 40 CFR Part 63 Subparts A and N. The permittee shall notify the AQD District Supervisor in writing of the intention to conduct a performance test, at least 60 calendar days before the test is scheduled to begin, in accordance with 40 CFR 63.347(d). Stack testing procedures and the location of stack testing ports shall be in accordance with the applicable federal Reference Methods, 40 CFR Part 63 Appendix A. No less than 60 days prior to testing, the permittee shall submit a complete test plan to the AQD. The AQD must approve the final plan prior to testing. Verification of emission rates includes the submittal of a complete report of the test results to the AQD within 90 days following the last date of the test. **(R 336.1225, R 336.1901, R 336.2001, R 336.2002, R 336.2003, 40 CFR Part 63 Subparts A & N)**

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

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

1. The permittee shall monitor, in a satisfactory manner, the surface tension of tanks 5 and 6 in EUSYSTEM5 and Tank 50 in EUCHROME1 every once every four (4) hours during tank operation for the first 40 hours of tank operation. If there are no exceedances during the first 40 hours of tank operation, then surface tension measurements may be conducted once every eight (8) hours of tank operation for the next 40 hours of tank operation. If there are no exceedances during the 40 hours of tank operation when surface tension measurements are being conducted every eight (8) hours, then surface tension measurements may be conducted once every 40 hours of tank operation on an ongoing basis, until an exceedance occurs. Once an exceedance occurs as indicated through surface tension monitoring, the original monitoring schedule of once every four hours must be resumed and the subsequent decrease in frequency shall follow the schedule as laid out above. The minimum frequency of monitoring allowed is once every 40 hours of tank operation. An example of monitoring frequency is available at 40 CFR 63.343(c)(5)(ii)(C). The surface tension shall be monitored with a stalagmometer or tensiometer as specified in Method 306B, appendix A of 40 CFR Part 63, except as allowed in 40 CFR 63.343(c)(5). **(R 336.1224, R 336.1225, R 336.1910, 40 CFR Part 63 Subparts A & N)**
2. The permittee shall perform inspections of the composite mesh pad (CMP) system for Tanks 5, 6, and 50 as follows: **(R 336.1225, R 336.1910, 40 CFR Part 63 Subparts A & N)**
  - a) Determine pressure drop across the CMP system on a daily basis. If the pressure drop across the control varies by more than  $\pm 2$  inch of water column, from the pressure drop determined during compliance testing, the permittee shall document the variation, and review the operation and maintenance procedures. The permittee shall document any corrective action.
  - b) Visually inspect the CMP system, on a quarterly basis, to ensure there is proper drainage, no chromic acid build up on the pads, and no evidence of chemical attack on the structural integrity of the control device.
  - c) Visually inspect the back portion of the mesh pads closest to the fan, on a quarterly basis, to ensure there is no breakthrough of chromic acid mist.
  - d) Visually inspect ductwork from tanks to the CMP system, on a quarterly basis, to ensure there are no leaks.

- e) Perform wash-down of composite mesh pads in accordance with manufacturer's recommendations (at a minimum of once per week).
3. The permittee shall perform inspections of the CMP system for Tanks 3 and 7 as follows: **(R 336.1225, R 336.1910)**
    - a) Determine pressure drop across the CMP system on a daily basis. If the pressure drop across the control varies by more than  $\pm 2$  inch of water column, from the pressure drop according to the manufacturer's recommended pressure range, the permittee shall document the variation, and review the operation and maintenance procedures. The permittee shall document any corrective action.
    - b) Visually inspect the CMP systems, on a quarterly basis, to ensure there is proper drainage, no chromic acid build up on the pads, and no evidence of chemical attack on the structural integrity of the control device.
    - c) Visually inspect the back portion of the mesh pads closest to the fan, on a quarterly basis, to ensure there is no breakthrough of chromic acid mist.
    - d) Visually inspect ductwork from tanks to the CMP systems, on a quarterly basis, to ensure there are no leaks.
    - e) Perform wash-down of composite mesh pads in accordance with manufacturer's recommendations (at a minimum of once per week).
  4. The permittee shall monitor emissions and operating and maintenance information in accordance with the National Emission Standards for Hazardous Air Pollutants as specified in 40 CFR Part 63 Subparts A and N. **(40 CFR Part 63 Subparts A & N)**
  5. The permittee shall maintain records of the inspections as required by SC VI.2, VI.2, and VI.3. Each inspection record shall identify the device inspected, the date, approximate time of inspection, and a brief description of the working condition of the device during the inspection. The permittee shall also record any actions taken to correct the deficiencies found during the inspection. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. **(R 336.1224, R 336.1225, R 336.1910)**
  6. The permittee shall maintain records of inspections required to comply with applicable work practice standards of 40 CFR 63.342(f). Each inspection record shall identify the device inspected, the date, approximate time of inspection, and a brief description of the working condition of the device during the inspection. The permittee shall also record any actions taken to correct the deficiencies found during the inspection. The permittee shall keep all records on file for a period of at least five years and make them available to the Department upon request. **(R 336.1225, R 336.1910, 40 CFR Part 63 Subparts A & N)**
  7. The permittee shall keep records of emission information and operating and maintenance information to comply with the National Emission Standards for Hazardous Air Pollutants as specified in 40 CFR Part 63 Subparts A and N. The permittee shall keep all source emissions and operating and maintenance information on file for a period of at least five years and make them available to the Department upon request. **(40 CFR Part 63 Subparts A & N)**
  8. The permittee shall keep records of the surface tension of EUCHROME1 (tank 50), the amount of chemical fume suppressant added to EUCHROME1 and the date and time of each addition. The permittee shall keep all records on file for a period of five years and make them available to the Department upon request. **(R 336.1225, R 336.1910, 40 CFR Part 63 Subparts A & N)**
  9. The permittee shall keep records of the surface tension of tanks 5 and 6 in EUSYSTEM5, the amount of chemical fume suppressant added to each tank 5 and 6 in EUSYSTEM5 and the date and time of each addition. The permittee shall keep all records on file for a period of five years and make them available to the Department upon request. **(R 336.1224, R 336.1225, R 336.1910)**

**VII. REPORTING**

1. Permittee shall submit the following notifications to the Department in accordance with 40 CFR Part 63.347: **(40 CFR Part 63 Subparts A & N)**
  - a) A notification of the performance test at least 60 calendar days before the test is scheduled to begin.
  - b) A notification of compliance status after the performance test has been completed.
  - c) Ongoing compliance status reports as required by 40 CFR 63.347(h).

**VIII. STACK/VENT RESTRICTIONS**

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. SVCHROME	40	40	R 336.1225

**IX. OTHER REQUIREMENTS**

1. The permittee shall comply with all provisions of the National Emission Standards for Hazardous Air Pollutants as specified in 40 CFR Part 63 Subparts A and N, as they apply to EUCHROME1. **(40 CFR Part 63 Subparts A & N)**

**Footnotes:**

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