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

February 10, 2022

PERMIT TO INSTALL 13-22

ISSUED TO iMBranded

LOCATED AT 500 West Long Lake Road Troy, Michigan 48098

> IN THE COUNTY OF Oakland

STATE REGISTRATION NUMBER N2528

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 REQ	DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203:				
October 29, 2021					
DATE PERMIT TO INSTALL APPROVED:	SIGNATURE:				
February 10, 2022					
-					
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
EUAUTOBOOTH	7
EUBOOTH1	11

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 2 of 13

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

IRSLInitial Risk Screening LevelITSLInitial Threshold Screening LevelLAERLowest Achievable Emission RateMACTMaximum Achievable Control TechnologyMAERSMichigan 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.

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 3 of 13

POLLUTANT / MEASUREMENT ABBREVIATIONS

acfm Actual cubic feet per minute

BTU British Thermal Unit °C Degrees Celsius CO Carbon Monoxide

CO2e Carbon Dioxide Equivalent dscf Dry standard cubic foot dscm Dry standard cubic meter Pegrees Fahrenheit

gr Grains

HAP Hazardous Air Pollutant

Hg Mercury hr Hour

HP Horsepower Hydrogen Sulfide

kW Kilowatt
lb Pound
m Meter
mg Milligram
mm Millimeter
MM Million
MW Megawatts

NMOC Non-Methane Organic Compounds

NO_x 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 abs

psia Pounds per square inch absolute psig Pounds per square inch gauge

scf Standard cubic feet

 $\begin{array}{ccc} \text{sec} & \text{Seconds} \\ \text{SO}_2 & \text{Sulfur Dioxide} \end{array}$

TAC Toxic Air Contaminant

Temp Temperature
THC Total Hydrocarbons
tpy Tons per year

tpy Tons per ye µg Microgram

µm Micrometer or Micron
VOC Volatile Organic Compounds

yr Year

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 4 of 13

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.

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 5 of 13

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)

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 6 of 13

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
EUAUTOBOOTH	Automatic coating booth using water-based coatings for application to wood, glass, medium-density fiberboard, and veneer. The booth utilizes airless spray applicators.	TBD	NA
EUBOOTH1	Manual spray coating booth using water-based coatings for application to wood, glass, medium-density fiberboard, and veneer. The booth utilizes air assisted spray applicators.	TBD	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.

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 7 of 13

EUAUTOBOOTH EMISSION UNIT CONDITIONS

DESCRIPTION

Automatic coating booth using water-based coatings for application to wood, glass, medium-density fiberboard, and veneer. The booth utilizes airless spray applicators.

Flexible Group ID: NA

POLLUTION CONTROL EQUIPMENT

Dry filters

I. EMISSION LIMIT(S)

	Pollutant	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1.	VOC	10.2 tpy	12-month rolling time period as determined at the end of each calendar month	EUAUTOBOOTH	SC VI.3	R 336.1702(a)
2.	Diethylene glycol monomethyl ether (CAS No. 111-77-3)	52.33 lb/day	Calendar Day	EUAUTOBOOTH	SC VI.4	R 336.1225
3.	Triethylamine (CAS No. 121-44-8)	1.03 lb/day	Calendar Day	EUAUTOBOOTH	SC VI.5	R 336.1225

II. MATERIAL LIMIT(S)

	Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1.	Primer	388 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUAUTOBOOTH	SC VI.3	R 336.1225
2.	UV Topcoat	3,356 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUAUTOBOOTH	SC VI.3	R 336.1225
3.	UV Paint	440 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUAUTOBOOTH	SC VI.3	R 336.1225
4.	Stain	538 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUAUTOBOOTH	SC VI.3	R 336.1225

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 8 of 13

	Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
5.	VOC Content (Primer)	0.44 lb/gal (minus water) ^a as applied	Instantaneous	EUAUTOBOOTH	SC V.1	R 336.1702(a)
6.	VOC Content (UV Topcoat)	0.18 lb/gal (minus water) ^a as applied	Instantaneous	EUAUTOBOOTH	SC V.1	R 336.1702(a)
7.	VOC Content (UV Paint)	0.11 lb/gal (minus water) ^a as applied	Instantaneous	EUAUTOBOOTH	SC V.1	R 336.1702(a)
8.	VOC Content (Stain)	(minus water) ^a as applied	Instantaneous	EUAUTOBOOTH	SC V.1	R 336.1702(a)

^a The phrase "minus water" shall also include compounds which are used as organic solvents and which are excluded from the definition of volatile organic compound. (R 336.1602(4))

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. The permittee shall capture all waste purge and clean-up solvents and shall store them in closed containers. The permittee shall dispose of all waste purge and clean-up solvents in an acceptable manner in compliance with all applicable state rules and federal regulations. (R 336.1224, R 336.1225, R 336.1702(a))
- 2. The permittee shall dispose of spent filters in a manner which minimizes the introduction of air contaminants to the outer air. (R 336.1224, R 336.1370(1))
- 3. The permittee shall handle all VOC and/or HAP containing materials, including coatings, reducers, solvents and thinners, in a manner to minimize the generation of fugitive emissions. The permittee shall keep containers covered at all times except when operator access is necessary. (R 336.1224, R 336.1225, R 336.1702(a))

IV. DESIGN/EQUIPMENT PARAMETER(S)

- 1. The permittee shall not operate EUAUTOBOOTH unless all respective exhaust filters are installed, maintained and operated in a satisfactory manner. (R 336.1224, R 336.1301, R 336.1910)
- 2. The permittee shall equip and maintain EUAUTOBOOTH with automated airless spray applicators or comparable technology with equivalent transfer efficiency. (R 336.1702(a))

V. TESTING/SAMPLING

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

1. The permittee shall determine the VOC content, water content and density of any coating, as applied and as received, using federal Reference Test Method 24. Upon prior written approval by the AQD District Supervisor, the permittee may determine the VOC content from manufacturer's formulation data. If the Method 24 and the formulation values should differ, the permittee shall use the Method 24 results to determine compliance. (R 336.1225, R 336.1702)

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 336.1702)

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 9 of 13

 The permittee shall maintain a current listing from the manufacturer of the chemical composition of each coating and each purge and clean-up solvent, including the weight percent of each component. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1224, R 336.1225, R 336.1702)

- 3. The permittee shall keep the following information on a monthly basis for EUAUTOBOOTH:
 - a) Gallons (with water) of each coating used (as listed in each category in SC II).
 - b) Gallons (with water) of each coating used (as listed in each category in SC II.1-4) per 12-month rolling time period as determined at the end of each calendar month.
 - c) VOC content (minus water and with water) of each coating as applied (as listed in each category in SC II.5-8).
 - d) VOC mass emission calculations determining the monthly emission rate in tons per calendar month.
 - e) VOC mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1225, R 336.1702(a))

- 4. The permittee shall keep the following information on a daily basis for the use of diethylene glycol monomethyl ether-containing materials associated with EUAUTOBOOTH:
 - a) Gallons of each diethylene glycol monomethyl ether-containing material used.
 - b) Diethylene glycol monomethyl ether content, in pounds per gallon, of each material used.
 - c) Diethylene glycol monomethyl ether mass emission calculations determining the daily emission rate in pounds per calendar day.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.¹ (R 336.1225)

- 5. The permittee shall keep the following information on a daily basis for the use of triethylamine-containing materials associated with EUAUTOBOOTH:
 - b) Gallons of each triethylamine-containing material used.
 - c) Triethylamine content, in pounds per gallon, of each material used.
 - d) Triethylamine mass emission calculations determining the daily emission rate in pounds per calendar day.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1225)

VII. REPORTING

1. Within 30 days after completion of the installation, construction, reconstruction, relocation, or modification authorized by this Permit to Install, the permittee or the authorized agent pursuant to Rule 204, shall notify the AQD District Supervisor, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, or modification is considered to occur not later than commencement of trial operation of EUAUTOBOOTH. (R 336.1201(7)(a))

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:

 iMBranded (N2528)
 February 10, 2022

 Permit No. 13-22
 Page 10 of 13

Stack & Vent ID	Maximum Exhaust Diameter / Dimensions (inches)	Minimum Height Above Ground (feet)	Underlying Applicable Requirements
1. SVAUTOBOOTH	24	26.5	R 336.1225,
			40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

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

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 11 of 13

EUBOOTH1 EMISSION UNIT CONDITIONS

DESCRIPTION

Manual spray coating booth using water-based coatings for application to wood, glass, medium-density fiberboard, and veneer. The booth utilizes air assisted spray applicators.

Flexible Group ID: NA

POLLUTION CONTROL EQUIPMENT

Dry filters

I. EMISSION LIMIT(S)

					Monitoring /	Underlying
			Time Period /		Testing	Applicable
	Pollutant	Limit	Operating Scenario	Equipment	Method	Requirements
1.	VOC	7.7 tpy	12-month rolling time	EUBOOTH1	SC VI.3	R 336.1702(a)
			period as determined at			
			the end of each			
			calendar month			
2.	Diethylene glycol	0.46 tpy	12-month rolling time	EUBOOTH1	SC VI.4	R 336.1225
	monobutyl ether		period as determined at			
	(CAS		the end of each			
	No. 112-34-5)		calendar month			

II. MATERIAL LIMIT(S)

	Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
1.	Primer	338 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUBOOTH1	SC VI.3	R 336.1225
2.	Stain	538 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUBOOTH1	SC VI.3	R 336.1225
3.	Paint	1,108 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUBOOTH1	SC VI.3	R 336.1225
4.	Clear Topcoat	1,013 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUBOOTH1	SC VI.3	R 336.1225
5.	Solvent	10 gal/yr	12-month rolling time period as determined at the end of each calendar month	EUBOOTH1	SC VI.3	R 336.1224, R 336.1225
6.	VOC Content (Primer)	0.44 lb/gal (minus water) ^a as applied	Instantaneous	EUBOOTH1	SC V.1	R 336.1702(a)

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 12 of 13

	Material	Limit	Time Period / Operating Scenario	Equipment	Monitoring / Testing Method	Underlying Applicable Requirements
7.	VOC Content (Stain)	1.35 lb/gal (minus water) ^a as applied	Instantaneous	EUBOOTH1	SC V.1	R 336.1702(a)
8.	VOC Content (Paint)	5.49 lb/gal (minus water) ^a as applied	Instantaneous	EUBOOTH1	SC V.1	R 336.1702(a)
9.	VOC Content (Clear Topcoat)	1.68 lb/gal (minus water) ^a as applied	Instantaneous	EUBOOTH1	SC V.1	R 336.1702(a)

^a The phrase "minus water" shall also include compounds which are used as organic solvents and which are excluded from the definition of volatile organic compound. **(R 336.1602(4))**

III. PROCESS/OPERATIONAL RESTRICTION(S)

- 1. The permittee shall capture all waste purge and clean-up solvents and shall store them in closed containers. The permittee shall dispose of all waste purge and clean-up solvents in an acceptable manner in compliance with all applicable state rules and federal regulations. (R 336.1224, R 336.1225, R 336.1702(a))
- 2. The permittee shall dispose of spent filters in a manner which minimizes the introduction of air contaminants to the outer air. (R 336.1224, R 336.1370(1))
- 3. The permittee shall handle all VOC and/or HAP containing materials, including coatings, reducers, solvents and thinners, in a manner to minimize the generation of fugitive emissions. The permittee shall keep containers covered at all times except when operator access is necessary. (R 336.1224, R 336.1225, R 336.1702(a))

IV. DESIGN/EQUIPMENT PARAMETER(S)

- 1. The permittee shall not operate EUBOOTH1 unless all respective exhaust filters are installed, maintained and operated in a satisfactory manner. (R 336.1224, R 336.1301, R 336.1910)
- 2. The permittee shall equip and maintain EUBOOTH1 with air assisted spray applicators or comparable technology with equivalent transfer efficiency. (R 336.1702(a))

V. TESTING/SAMPLING

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

 The permittee shall determine the VOC content, water content and density of any coating, as applied and as received, using federal Reference Test Method 24. Upon prior written approval by the AQD District Supervisor, the permittee may determine the VOC content from manufacturer's formulation data. If the Method 24 and the formulation values should differ, the permittee shall use the Method 24 results to determine compliance. (R 336.1225, R 336.1702)

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 336.1702)
- The permittee shall maintain a current listing from the manufacturer of the chemical composition of each coating and each purge and clean-up solvent, including the weight percent of each component. The data may consist of Material Safety Data Sheets, manufacturer's formulation data, or both as deemed acceptable

iMBranded (N2528) February 10, 2022 Permit No. 13-22 Page 13 of 13

by the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1224, R 336.1225, R 336.1702)

- 3. The permittee shall keep the following information on a monthly basis for EUBOOTH1:
 - a) Gallons (with water) of each coating and solvent used (as listed in each category in SC II.1-5).
 - b) Gallons (with water) of each coating and solvent used (as listed in each category in SC II.1-5) per 12-month rolling time period as determined at the end of each calendar month.
 - c) VOC content (minus water and with water) of each coating as applied (as listed in SC II.6-9).
 - d) VOC content, in pounds per gallon, of each solvent used.
 - e) VOC mass emission calculations determining the monthly emission rate in tons per calendar month.
 - f) VOC mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request. (R 336.1225, R 336.1702(a))

- 4. The permittee shall keep the following information on a monthly basis for EUBOOTH1:
 - a) Gallons of each diethylene glycol monobutyl ether-containing material used.
 - b) Gallons of each diethylene glycol monobutyl ether-containing material per 12-month rolling time period as determined at the end of each calendar month.
 - c) Diethylene glycol monobutyl ether content, in pounds per gallon, of each material used.
 - d) Diethylene glycol monobutyl ether mass emission calculations determining the monthly emission rate in tons per calendar month.
 - e) Diethylene glycol monobutyl ether mass emission calculations determining the annual emission rate in tons per 12-month rolling time period as determined at the end of each calendar month.

The permittee shall keep the records using mass balance, or an alternative method and format acceptable to the AQD District Supervisor. The permittee shall keep all records on file and make them available to the Department upon request.¹ (R 336.1225)

VII. REPORTING

1. Within 30 days after completion of the installation, construction, reconstruction, relocation, or modification authorized by this Permit to Install, the permittee or the authorized agent pursuant to Rule 204, shall notify the AQD District Supervisor, in writing, of the completion of the activity. Completion of the installation, construction, reconstruction, relocation, or modification is considered to occur not later than commencement of trial operation of EUBOOTH1. (R 336.1201(7)(a))

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. SVBOOTH1	35.9	26.5	R 336.1225, 40 CFR 52.21(c) & (d)

IX. OTHER REQUIREMENT(S)

NA

Footnotes:

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