



AIR QUALITY CLASS I OPERATING PERMIT

PERMIT NUMBER: OP26R1-001

DWEE ID: 24371

Program ID: AIR 079-00010

Permit Issued To: CNH Industrial America LLC

Name of Source in Application: CNH Industrial America LLC

Mailing Address: Post Office Box 4902, Grand Island, Nebraska 68802

Source Location: 3445 West Stolley Park Road, Grand Island, Hall County, Nebraska

Project Description: This operating permit approves the operation of a farm machinery and equipment manufacturing facility performing fabrication, assembly, and painting of metal parts.

Standard Industrial Classification (SIC) Code(s): 3523, Farm Machinery and Equipment

North American Industry Classification System (NAICS) Code: 333111, Farm Machinery and Equipment Manufacturing

Superseded Operating Permit(s): Operating permit issued OP21R1-007 and minor permit revision OP23M1-034 issued February 9, 2024

Pursuant to Title 129, Chapter 10, of the Nebraska Air Quality Regulations amended September 28, 2022, the public has been notified by prominent advertisement of the proposed operation of an air contaminant source and the thirty (30) day period allowed for comments has elapsed. This Operating Permit approves the operation of farm machinery and equipment manufacturing including fabrication, assembly, and painting of metal parts. This Operating Permit approves the operation of this source as identified in the Air Quality Operating Permit Application OP26R1-001 received January 14, 2026, including any supporting information received prior to issuance of this permit. Additional details on the source, including estimated pollutant emissions, can be found in the accompanying Fact Sheet.

Compliance with this permit shall not be a defense to any enforcement action for violation of an ambient air quality standard. Unless otherwise noted the conditions of this permit are enforceable by the United States Environmental Protection Agency (USEPA) and the Nebraska Department of Water, Energy, and Environment (DWEE). The permit holder, owner, and operator of the source shall assure compliance with all of the terms and conditions in this permit and the Attachments.

The undersigned issues this document on behalf of the DWEE Director in accordance with Title 129 – Nebraska Air Quality Regulations amended June 28, 2026.

DRAFT

Date

Reuel S. Anderson, Administrator
Permitting & Engineering Division

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ABBREVIATIONS, SYMBOLS, and UNITS OF MEASURE

AP-42	Compilation of Air Pollutant Emission Factors, Volume I, Stationary Point and Area Sources	NESHAP	National Emission Standards for Hazardous Air Pollutants
BACT	Best Available Control Technology	NO ₂	Nitrogen Dioxide
Btu	British Thermal Unit	NO _x	Nitrogen Oxides
bu	Bushel	N ₂ O	Nitrous Oxide
CAA	Clean Air Act	NSPS	New Source Performance Standard
CE	Control Equipment	NSR	New Source Review
cf	Cubic Feet	OP	Operating Permit
CFC	Chlorofluorocarbons	PAL	Plant-wide Applicability Limit
CEMS	Continuous Emissions Monitoring System	Pb	Lead
CFR	Code of Federal Regulations	PEMS	Predictive Emissions Monitoring System
CO	Carbon Monoxide	PM	Particulate Matter
CO ₂	Carbon Dioxide	PM _{2.5}	Particulate Matter with an aerodynamic diameter equal to or less than 2.5 microns
CO _{2e}	Carbon Dioxide Equivalent	PM ₁₀	Particulate Matter with an aerodynamic diameter equal to or less than 10 microns
COMS	Continuous Opacity Monitoring System	PM ₁₀ (total)	Filterable and condensable particulate matter
CP	Construction Permit	ppb	Parts per Billion
Director	Director of the DWEE	ppm	Parts per Million
dscf	Dry Standard Cubic Feet	ppmv	Parts per Million by Volume
dscfm	Dry Standard Cubic Feet per Minute	ppmvd	Parts per Million by Volume, dry basis
DWEE	Nebraska Department of Water, Energy, and Environment	PSD	Prevention of Significant Deterioration
EMIS	Emergency Management Information System	PTE	Potential to Emit
EQC	Environmental Quality Council	scf	Standard Cubic Feet
EP	Emission Point	SIC	Standard Industrial Classification
EU	Emission Unit	SIP	State Implementation Plan
FIP	Federal Implementation Plan	SO ₂	Sulfur Dioxide
FR	Federal Register	SO _x	Sulfur Oxides
ft	Feet	Title 129	Title 129, Nebraska Air Quality Regulations
FTIR	Fourier Transform Infrared	TDS	Total Dissolved Solids
GHGs	Greenhouse Gases	tpy	Tons per year
HAP	Hazardous Air Pollutant(s)	TRS	Total Reduced Sulfur
hp	Horsepower	TSP	Total Suspended Particulate Matter
hr	Hour	USEPA	United States Environmental Protection Agency
lb	Pound	UTM	Universal Transverse Mercator
LDAR	Leak Detection and Repair	VHAP	Volatile Hazardous Air Pollutant
LNB	Low NO _x Burner	VMT	Vehicle Miles Traveled
MACT	Maximum Achievable Control Technology	VOC	Volatile Organic Compound
Mgal	One Thousand Gallons	yr	Year
MMBtu	One Million British Thermal Units		
MMgal	One Million Gallons		
MMscf	One Million Standard Cubic Feet		
MSDS	Material Safety Data Sheet		
n/a	Not Applicable		
NAAQS	National Ambient Air Quality Standards		

I. STANDARD CONDITIONS

The following Standard Conditions apply to this permit unless otherwise provided for in the Specific Conditions of this permit.

(A) Regulatory authority:

- (1) Title 40 Protection of Environment, Code of Federal Regulations that apply to the source including those found at 40 CFR Part 52, Subpart CC or 40 CFR Part 70, Appendix A (federally enforceable requirements); and
 - (a) The State Implementation Plan (SIP) approved Title 129 as amended September 28, 2022 cited in this permit and denoted by an asterisk (*) are federally enforceable. When Title 129 as amended June 28, 2026 cited in this permit becomes SIP approved and federally enforceable it will supersede Title 129 as amended September 28, 2022.
- (2) The Environmental Protection Act, Neb. Rev. Stat. §§ 81-1501 to 81-1532, and Nebraska Administrative Code Title 129 as amended June 28, 2026 (Title 129).

(B) The source shall allow the DWEE, USEPA or an authorized representative, upon presentation of credentials (Neb. Rev. Statute §81-1504; Title 129, Chapter 6, Section 003.11*; Title 129, Chapter 6, Section 003.11) to:

- (1) Enter upon the source's premises during reasonable hours where a source subject to this permit is located, emissions-related activity is conducted, or where records must be kept under the conditions of this permit, for the purpose of ensuring compliance with this permit or applicable requirements;
- (2) Have access to and copy, during reasonable hours, any records that must be kept under the conditions of this permit, for the purpose of ensuring compliance with this permit or applicable requirements;
- (3) Inspect during reasonable hours any facilities, pollution control equipment, including monitoring and air pollution control equipment, practices, or operations regulated or required under this permit, for the purpose of ensuring compliance with this permit or applicable requirements;
- (4) Sample or monitor, during reasonable hours, substances or parameters for the purpose of ensuring compliance with the permit or applicable requirements.

(C) All requested permit amendments and revisions must adhere to the requirements of Title 129, Chapter 9*; Title 129, Chapter 9).

(D) The following methods may be used to determine compliance with the term and conditions in this permit ((Title 129 Chapter 15, Section 005.08)*; Title 129 Chapter 15, Section 005.08):

- (1) Any compliance test method specified in the State Implementation Plan;
- (2) Any test or monitoring method approved for the source in a permit issued pursuant to Title 129, Chapters 3*, 4*, or Chapter 13, Section 004*; Title 129, Chapters 3, 4, or Chapter 13, Section 004;
- (3) Any test or monitoring method provided for in Title 129; or
- (4) Any other test, monitoring, or information-gathering method that produces information comparable to that produced by any method described in Condition I.(D)(1) through (3).

(E) Application for review of plans or advice furnished by the Director will not relieve the source of

legal compliance with any provision of these regulations, or prevent the Director from enforcing or implementing any provision of these regulations ((Title 129, Chapter 1, Section 001.06)*; Title 129, Chapter 1, Section 001.06).

- (F) If and when the Director declares an air pollution episode as defined in Title 129, Chapter 2, Section 006.01*; Title 129, Chapter 2, Section 006.01, the source shall immediately take all required actions listed in Title 129, Appendix II, Paragraph 1.1*, 1.2*, and 1.3*; Title 129, Appendix II, Paragraph 1.1, 1.2, and 1.3, respectively, until the Director declares the air pollution episode terminated ((Title 129, Chapter 2, Section 006.03)*; Title 129, Chapter 2, Section 006.03).
- (G) Recordkeeping: To ensure compliance with this permit, records shall be maintained as outlined below. Records include: electronic and/or paper copies of all application materials, notifications, reports, test protocols, test results, and plans; and, electronic and/or original paper copies of all required monitoring results, measurements, inspections, and observations (Title 129, Chapter 15, Section 005.06*; Title 129, Chapter 15, Section 005.06; Neb. Rev. Stat. §81-1504):
- (1) All records required by this permit shall be kept for a minimum of five (5) years and shall be clear and readily accessible to DWEE representatives during an inspection, unless otherwise specified in this permit.
 - (2) Monthly calculations and records required throughout this permit shall be compiled no later than the fifteenth (15th) day of each calendar month and shall include all records and calculations generated through the previous calendar month, unless otherwise specified in this permit. ((Title 129, Chapter 6, Section 003.03)*; Title 129, Chapter 6, Section 003.03).
 - (3) The source shall keep the following records for each malfunction, start-up and shutdown where emissions were, or may have been, in excess of an emission limitation or standard ((Title 129, Chapter 11, Sections 002 and 005, Chapter 15, Sections 006.02, 006.04, and 006.05)*; Title 129, Chapter 11, Sections 002 and 005, Chapter 15, Sections 006.02, 006.04, and 006.05):
 - (a) The identity of the equipment.
 - (b) Reason for, or cause of, the malfunction, shutdown, or start-up
 - (c) Duration of period of excess emissions
 - (d) Date and time of the malfunction, shutdown, or start-up
 - (e) Physical and chemical composition of pollutants whose emissions are affected by the action.
 - (f) Methods, operating data, and/or calculations used to determine these emissions.
 - (g) Quantification of emissions in the units of the applicable emission control regulation
 - (h) All measures utilized to minimize the extent and duration of excess emissions during the malfunction, shutdown, and start-up.
 - (4) The source shall keep records of maintenance performed on components of permitted emission units that would affect or potentially affect the emission rate of that unit and on control and monitoring equipment associated with the permitted emission unit ((Title 129, Chapter 15, Sections 005.06, 006.06B and 006.06E)*; Title 129, Chapter 15, Sections 005.06, 006.06B and 006.06E).
 - (5) All records of opacity readings, instrument readings, visual equipment inspections, logbook/sheet entries, and any other record of equipment performance shall identify the individual who entered the record, except for continuously generated electronic records.

- (6) Operation and maintenance manuals, or equivalent documentation, detailing proper operation and maintenance of all permitted emission units, required control equipment and required monitoring equipment shall be kept for the life of the equipment.
- (H) All permitted emission units, associated emissions conveyances, required control equipment, and required monitoring equipment shall be properly installed, operated, and maintained (Title 129 Chapter 6, Sections 003.01* and 003.13*; Chapter 15, Section 005.06*; Title 129 Chapter 6, Sections 003.01 and 003.13; Chapter 15, Section 005.06; Neb. Rev. Stat. §81-1504 and §81-1506).
 - (1) All emissions from emission units using required controls shall be captured and routed through associated emission conveyances to the required control equipment, except for uncaptured emissions described in the permit application and any additional information submitted prior to permit issuance.
 - (2) All equipment must be maintained to minimize the amount of uncontrolled pollutants that are released to the atmosphere. Proper equipment maintenance activities may include repair or replacement, and include, but are not limited to activities in response to the following:
 - (a) cracks, holes or gaps,
 - (b) broken, cracked, or otherwise damaged seals or gaskets, and
 - (c) broken, missing or open hatches, access covers, caps, or other closure devices.
- (I) When the source makes physical or operational changes to an emissions unit or associated control equipment that may cause an increase in emissions that makes the original testing not representative of current operating conditions or emissions, the source shall submit a notification of the change. Such notification shall be received by DWEE within fifteen (15) days after such change. The DWEE may require performance testing based on review of the specific changes identified in the notification and the resulting potential impact on emissions from the unit(s) and/or performance of the control equipment ((Title 129, Chapter 15, Section 005.01)*; Title 129, Chapter 15, Section 005.01).
 - (1) This notification requirement applies to emissions units and/or control equipment that meet the following requirements, except as provided in Condition I.(I)(5):
 - (a) Emissions from the emissions unit and/or control equipment is subject to an emissions limit;
 - (b) A valid performance test has been conducted for the pollutant to which the emissions limit applies;
 - (c) Changes that may cause emissions to increase or invalidate prior testing include, but are not limited to, increasing the capacity of an emissions unit, changing the operational parameters of any control equipment outside of the range allowed for under this permit that makes the control equipment less efficient, changing the type of scrubber packing, or increasing the inlet pollutant loading of any control equipment.
 - (2) For emission units that have had a performance test conducted after January 1, 2012, the source shall make a one-time notification to the DWEE within fifteen (15) days of when there is a 10% increase in daily production/throughput rate, over the tested rate recorded during the most recent valid performance test unless otherwise specified in this permit. If there are subsequent 10% increases over the rate most recently notified to the DWEE, the source shall make a one-time notification to the DWEE of each such subsequent increase. This will not apply to emissions that already have emission rates that are normalized to production and/or throughput rates.
 - (3) The notification shall include the date of the changes, a description of the changes made, and

an evaluation of the expected impact on emissions from the emissions units and/or control equipment.

- (4) The following definitions apply for purposes of Condition I.(I)(2) above:
- (a) “rate” shall mean the production or throughput of an emissions unit in the same units of production or throughput as the “tested rate” as defined below; and,
 - (b) “tested rate” shall mean the production or throughput rate of an emissions unit as recorded in the most recent valid performance test and reported to the DWEE in the source’s written copy of the test results, or test report, documenting the maximum capacity of the unit(s). The tested rate shall be extrapolated to daily. Examples include, but are not limited to, tons per hour to tons per day or gallons per hour to gallons per day.
- (5) The above notification requirements do not apply when compliance with the emission limitation is demonstrated through the use of a CEMS, PEMS or COMS.
- (J) No person shall cause or allow emissions, from any source, which are of an opacity equal to or greater than twenty percent (20%), as evaluated by an EPA approved method, or recorded by a continuous opacity monitoring system operated and maintained pursuant to 40 CFR Part 60 Appendix B except as provided for in Title 129, Chapter 15, Sections 001.05* or 001.06*; Title 129, Chapter 15, Sections 001.05 or 001.06 ((Title 129, Chapter 15, Section 001.04)*; Title 129, Chapter 15, Section 001.04).
- (K) Open fires are prohibited except as allowed by Title 129, Chapter 15, Section 002*; Title 129, Chapter 15, Section 002.
- (L) Particulate Matter – General Requirements ((Title 129, Chapter 15, Section 003)*; Title 129, Chapter 15, Section 003):
- (1) The source shall not cause or permit the handling, transporting or storage of any material in a manner which allows particulate matter to become airborne in such quantities and concentrations that it remains visible in the ambient air beyond the property line.
 - (2) The source shall not cause or permit the construction, use, repair or demolition of a building, its appurtenances, a road, a driveway, or an open area without applying all reasonable measures to prevent particulate matter from becoming airborne and remaining visible beyond the property line. Such measures include, but are not limited to, paving or frequent cleaning of roads, driveways and parking lots; application of dust-free surfaces; application of water; and planting and maintenance of vegetative ground cover.
- (M) Testing:
- (1) Performance testing if required by this permit or required by the DWEE shall be completed as follows:
 - (a) The source shall provide the DWEE a written notice at least thirty (30) days prior to testing to afford the DWEE an opportunity to have an observer present. The DWEE may, in writing, approve a notice of less than 30 days. If the testing is pursuant to an underlying requirement contained in a federal rule, the notice provisions of the underlying requirement apply ((Title 129, Chapter 15, Section 005.03)*; Title 129, Chapter 15, Section 005.03).
 - (b) The notification required by Condition I.(M)(1)(a) shall include the following ((Title 129, Chapter 15, Section 005.03)*; Title 129, Chapter 15, Section 005.03):
 - (i) Facility Name, Address and FID number.
 - (ii) Company Name, Address and Contact Person’s name.

- (iii) Test schedule including date and estimated start time of testing.
- (iv) List all applicable regulatory requirements that testing is being conducted for (permit condition, MACT, NSPS, etc.).
- (v) Types of pollutants to be sampled including applicable emission limits and demonstration requirements.
- (vi) Test methods and documentation of any proposed variations from the specified procedures and reason for variance.
- (c) Testing shall be conducted according to the methodologies found in Title 129, Chapter 15, Section 005.02*; Title 129, Chapter 15, Section 005.02, or other DWEE approved methodologies ((Title 129, Chapter 15, Section 005.02)*; Title 129, Chapter 15, Section 005.02).
- (d) Performance tests shall be performed under those representative (normal) conditions that: represent the range of combined process and control measure conditions under which the facility expects to operate (regardless of the frequency of the conditions); and are likely to most challenge the emissions control measures of the facility with regard to meeting the applicable emission standards, but without creating an unsafe condition. ((Title 129, Chapter 15, Section 005)*; Title 129, Chapter 15, Section 005).
- (e) Performance tests shall be conducted for a minimum of three (3) one-hour runs unless another run-time is specified by the applicable Subpart or as deemed appropriate by the DWEE.
- (f) The source shall monitor and record the operating parameters for process and control equipment during the performance testing required in the permit.
- (g) A certified written copy of the test results, signed by the person conducting the test, shall be provided to the DWEE within sixty (60) days of completion of the test, unless a different time period is specified in the underlying requirements of an applicable federal rule, and will, at a minimum, contain the following items ((Title 129, Chapter 15, Section 005.02G)*; Title 129, Chapter 15, Section 005.02G):
 - (i) A description of:
 - 1. The operating parameters for the emissions unit during testing. Examples include, but are not limited to, production rates, process throughputs, firing rates of combustion equipment, or fuel usage; and,
 - 2. The operating parameters for the control equipment during testing. Examples include, but are not limited to, baghouse fan speeds, scrubber liquid flow rates, or pressure drop across the control device.
 - (ii) Copies of all data sheets from the test run(s).
 - (iii) A description and explanation of any erroneous data or unusual circumstance(s) and the cause for such situation.
 - (iv) A final conclusion section describing the outcome of the testing device.

II. GENERAL OPERATING PERMIT CONDITIONS

The following General Conditions apply to this permit unless otherwise provided for in the Specific Conditions of this permit. Terms and conditions of this permit are in accordance with the requirements of Title 129, Chapter 6, Section 003*; Title 129, Chapter 6, Section 003.

(A) Submittals/Reporting:

All submittals, including reports, required by Condition II.(A) and Condition I.(M)(1)(g) shall contain a certification by a responsible official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete ((Title 129, Chapter 1, Section 002.89; Chapter 6, Sections 002.06 and 003.11)*; Title 129, Chapter 1, Section 002.92; Chapter 6, Sections 002.06 and 003.11).

The source shall submit reports to the DWEE as follows:

- (1) The source shall submit a report of all instances of deviations from permit requirements including monitoring requirements stated in the permit every six (6) calendar months to the DWEE. The report for the first six (6) months (January through June) shall be submitted by September 30 of each year. The report for the second six (6) months (July through December) shall be submitted by March 31 of the following year ((Title 129, Chapter 6, Section 003.03B)*; Title 129, Chapter 6, Section 003.03B).
- (2) The source shall report all deviations from permit requirements, including those attributable to start-ups, shutdowns or malfunctions, the probable cause of such deviations, and any corrective actions or preventive measures taken. The probable cause, corrective actions, or preventive measures do not have to be provided if that information has already been submitted in other reports to the DWEE, such as for 40 CFR 60.7; however reported deviations must reference these other reports. All reports of deviations must be submitted within the time frame as per Conditions II.(A)(2)(a), (b), and (c) below ((Title 129, Chapter 6, Sections 003.03B and 003.03B4; and Chapter 15, Sections 006.04 and 006.05)*; Title 129, Chapter 6, Sections 003.03B and 003.03B4; and Chapter 15, Sections 006.04 and 006.05).
- (a) Any deviation resulting from emergency or upset conditions shall be reported within two (2) working days of the date on which the source first becomes aware of the deviation. The initial report may be submitted without a certification by the responsible official, as required by Condition II.(A) above, if an appropriate certification is provided within ten (10) days thereafter, together with the information required under Condition II.(A)(2) and any corrected or supplemental information required concerning the deviation.
- (b) Any deviation that poses an imminent and substantial danger to public health, safety, or the environment shall be reported as soon as is practicable. The report may be submitted initially without a certification by a responsible official in accordance with Condition II.(A) above, if an appropriate certification is provided within ten (10) days thereafter, together with any corrected or supplemental information required concerning the deviation.
- (c) All other deviations shall be reported as per Condition II.(A)(1).
- (3) The source shall submit completed emission inventories electronically utilizing the State and Local Emissions Inventory System (SLEIS) for the preceding calendar year to the DWEE by March 31 of each year ((Title 129, Chapter 11)*; Title 129, Chapter 11).
- (4) The source shall submit fees, due July 1 of each year, based on the actual emission tonnage, up to and including 4,000 tons per year for each regulated pollutant for fee purposes, as established in the emission inventory for the previous calendar year ((Title 129, Chapter 1,

Section 002.88; Chapter 6, Sections 003.07 and 009)*; Title 129, Chapter 1, Section 002.91; Chapter 6, Sections 003.07 and 008).

- (5) Certification of compliance with the terms and conditions of this permit, including emission limitations, standards, or work practices, for the preceding calendar year, shall be submitted to DWEE and to U.S. EPA via the Compliance and Emissions Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (<https://cdx.epa.gov/>) or by mail to Nebraska Air Compliance Coordinator, U.S. EPA, Region 7, ECAD/AB, 11201 Renner Boulevard, Lenexa, KS 66219 by March 31 each year. The report shall be certified by a responsible official in accordance with Condition II.(A) and shall include the following ((Title 129, Chapter 6, Section 003.11)*; Title 129, Chapter 6, Section 003.11).
- (a) The identification of each term or condition of the permit that is the basis of the certification.
 - (b) The compliance status;
 - (c) A determination of whether compliance was continuous or intermittent; and
 - (d) The methods used for determining the compliance status of the source, currently and over the reporting period.
- (6) Any emissions due to malfunctions, unplanned shutdowns, and ensuing start-ups that are, or may be in excess of applicable emission limitations shall be reported to the DWEE in accordance with Condition II.(A)(2)(a).
- (B) The source shall comply with 40 CFR Part 82, Protection of the Stratospheric Ozone. Affected controlled substances include, but are not limited to: chlorofluorocarbon (CFC) and hydrochlorofluorocarbon (HCFC) refrigerants, solvents and propellants, halons, carbon tetrachloride, and methyl chloroform (specific affected controlled substances are listed in 40 CFR Part 82, Subpart A, Appendices A, (Class I) and B (Class II)).
- The following subparts and Sections of 40 CFR Part 82 are conditions of this permit:
- Subpart A - Production and Consumption Controls
 - Subpart B - Servicing of Motor Vehicle Air Conditioners
 - Subpart E - Labeling of Products Using Ozone-Depleting Substances: Sections 82.106 Warning statement requirements, 82.108 Placement of warning statement, 82.110 Form of label bearing warning statement, and 82.112 Removal of label bearing warning statement.
 - Subpart F - Recycling and Emissions Reduction: Sections 82.156 Required practices, 82.158 Standards for recycling and recovery equipment, 82.161 Technician certification, and 82.166 Reporting and recordkeeping requirements
 - Subpart G - Significant New Alternatives Policy Program
- (C) This permit is issued for a fixed term of five (5) years. A timely renewal application is one that is submitted to the DWEE a minimum of six (6) months and a maximum of eighteen (18) months before permit expiration. Provided a timely and complete renewal application has been submitted, the conditions of this permit shall continue until the effective date of a new permit. ((Title 129, Chapter 6, Sections 002.01C and 003.02)*; Title 129, Chapter 6, Sections 002.01C and 003.02).
- (D) The source shall comply with all conditions of this permit. Any permit noncompliance shall constitute a violation of the Nebraska Environmental Protection Act and/or the Federal Clean Air Act, and is grounds for enforcement action; permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application ((Title 129, Chapter 6, Section

003.06A)*; Title 129, Chapter 6, Section 003.06A).

- (E) It shall not be a defense for the source in an enforcement action to claim that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit ((Title 129, Chapter 6, Section 003.06B)*; Title 129, Chapter 6, Section 003.06B).
- (F) This permit may be modified; revoked, reopened, and reissued; or terminated for cause in accordance with Title 129 and Title 115- Rules of Practice and Procedure. The filing of a request by the source for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not supersede any permit condition ((Title 129, Chapter 6, Section 003.06C)*; Title 129, Chapter 6, Section 003.06C).
- (G) Conditions under which this permit will be reopened, revoked and reissued or terminated during its term for cause, include but are not limited to ((Title 129, Chapter 6, Section 003.09; Title 129, Chapter 9, Section 006)*; Title 129, Chapter 6, Section 003.09; Title 129, Chapter 9, Section 006):
- (1) Additional applicable requirements under the Nebraska Environmental Protection Act or the Federal Clean Air Act, which become applicable to this source with a remaining permit term of three (3) or more years. No such reopening will occur if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended;
 - (2) Additional requirements, including excess emissions requirements, that become applicable to an affected source under the acid rain program under Chapter 5.
- (H) This permit does not convey any property rights of any sort, or any exclusive privilege ((Title 129, Chapter 6, Section 003.06D)*; Title 129, Chapter 6, Section 003.06D).
- (I) The source shall furnish to the DWEE, within the time specified by the DWEE, any information requested by the DWEE in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the source shall also furnish to the DWEE copies of records required to be kept in accordance with the permit or, for information claimed to be confidential, the source may furnish such records along with a claim of confidentiality pursuant to Title 115 - Rules of Practice and Procedure ((Title 129, Chapter 6, Section 003.06E)*; Title 129, Chapter 6, Section 003.06E).
- (J) The provisions of this operating permit incorporate all applicable requirements contained in all previously issued active construction permits. Although the previously issued construction permits are still active, this operating permit will be the compliance and enforcement instrument for all applicable requirements incorporated into the operating permit (40 CFR 70.2 – Applicable Requirements (2)).
- (K) In the event of a challenge to any portions of this permit, the unchallenged permit requirements shall remain valid ((Title 129, Chapter 6, Section 003.05)*; Title 129, Chapter 6, Section 003.05).
- (L) Changes allowed without an operating permit revision ((Title 129, Chapter 9, Section 007)*; Title 129, Chapter 9, Section 007).
- (1) The source may make the changes identified in Condition II.(L)(1)(a) within a permitted facility without a permit revision if the change is not a modification under Title 129, Chapter 12*; Chapter 13, Sections 001*, 002*, 003*, and 004*; Title 129, Chapter 12; Chapter 13, Sections 001, 002, 003 and 004; the change does not require a construction permit under Chapters 3* or 4*; Chapters 3 or 4; and the change does not result in the emissions allowable under the permit (whether expressed therein as a rate of emissions or in the terms of total emissions) being exceeded. The permit shield in Condition II.(M) shall not apply to any change made under this condition ((Title 129, Chapter 9, Section 007.01)*; Title 129, Chapter 9,

Section 007.01).

- (a) Changes in the configuration of the facility's equipment, as defined in Section 502(b)(10) of the Act ((Title 129, Chapter 9, Section 007.01)*; Title 129, Chapter 9, Section 007.01). Written notification of these changes shall be sent to the DWEE and the administrator of EPA as follows:
 - (i) Non-Emergencies ((Title 129, Chapter 9, Section 007.01)*; Title 129, Chapter 9, Section 007.01).
 - 1. Written notification shall be received by the DWEE a minimum of seven (7) days in advance of the proposed changes;
 - (ii) Emergencies ((Title 129, Chapter 9, Section 007.01)*; Title 129, Chapter 9, Section 007.01):
 - 1. Initial notification shall be made within two (2) working days of the date on which the source first becomes aware of the need for the change;
 - 2. A follow-up written notification shall be submitted as soon as practicable; and,
 - 3. The notifications shall include an explanation of the nature of the emergency.
 - (iii) Required information ((Title 129, Chapter 9, Section 007.01)*; Title 129, Chapter 9, Section 007.01):
 - 1. A brief description of the change within the permitted source;
 - 2. The date on which the change will occur;
 - 3. Any change in emissions; and,
 - 4. Any permit term or condition that is no longer applicable as a result of the change.
 - (iv) A copy of the notification shall be attached to the source's copy of the operating permit (40 CFR Part 70.4(b)(12)).
- (2) The source may make changes that are not defined as Section 502(b)(10) changes under the Act within a permitted facility without a permit revision if the change is not a modification under Title 129, Chapters 12* or 13*, Sections 001*, 002*, 003*, and 004*; Title 129, Chapters 12 or 13, Sections 001, 002, 003, and 004; and the change is not a change which would require a construction permit under Chapters 3* or 4*; Chapters 3 or 4 ((Title 129, Chapter 9, Section 007.02)*; Title 129, Chapter 9, Section 007.02).
 - (a) Each such change shall meet all applicable requirements and shall not violate any existing permit term or condition ((Title 129, Chapter 9, Section 007.02)*; Title 129, Chapter 9, Section 007.02).
 - (b) The source shall provide contemporaneous written notice to the Director and the Administrator of EPA, except for changes that qualify as insignificant activities under the provisions of Title 129, Chapter 6, Sections 002.05C and 002.05D*; Title 129, Chapter 6, Sections 002.05C and 002.05D. Such written notice shall include ((Title 129, Chapter 9, Section 007.02)*; Title 129, Chapter 9, Section 007.02):
 - (i) A description of each change;
 - (ii) The date the change will be made;
 - (iii) A description of any change in emissions;
 - (iv) A list of the pollutants emitted; and,

- (v) A list of any applicable requirements that would apply as a result of the change, including terms and conditions established in the relevant operating permit for synthetic minor purposes.
 - (c) A copy of the notification in Condition II.(L)(2)(b) shall be attached to the source's copy of the operating permit.
 - (d) Any change under Condition II.(L)(2) shall not qualify for a permit shield under Title 129, Chapter 6, Section 003.12*; Title 129, Chapter 6, Section 003.12 ((Title 129, Chapter 9, Section 007.02)*; Title 129, Chapter 9, Section 007.02).
 - (e) The source shall keep a record describing changes made at the source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under the permit, and emissions resulting from those changes ((Title 129, Chapter 9, Section 007.02)*; Title 129, Chapter 9, Section 007.02).
 - (f) Upon review of a notice submitted in accordance with Condition II.(L)(2)(b), the DWEE may require a source to apply for an operating permit if the change does not meet the requirements of Condition II.(L)(2) ((Title 129, Chapter 9, Section 007.02)*; Title 129, Chapter 9, Section 007.02).
- (3) Testing requirements:
- (a) Testing may be required if a change reported under Condition II.(L)(1) or II.(L)(2) involves an emissions unit that was previously tested ((Title 129, Chapter 6, Section 003.03; Title Chapter 15, Section 005)*; Title 129, Chapter 6, Section 003.03; Title Chapter 15, Section 005).
- (M) A permit shield is granted (Title 129, Chapter 6, Section 003.12)*; Title 129, Chapter 6, Section 003.12).
- (1) During the term of this permit compliance with Conditions I.(G), (H), (J), and (L); Conditions II.(A), (B), (D) and (N); and Condition III constitutes compliance with all applicable requirements. The origin and/or authority for each applicable requirement are identified in the condition.
- (2) The permit shield does not affect:
- (a) The emergency provisions of Neb. Rev. Stat. §81-1507 of the Nebraska Environmental Protection Act;
 - (b) The USEPA's authority under the provisions of Section 303, Emergency Powers, of the Clean Air Act;
 - (c) Liability for any violation of applicable requirements or applicable requirements under the Federal Clean Air Act prior to or at the time of permit issuance;
 - (d) The applicable requirements of Chapter 5*; Chapter 5.
 - (e) The authority of the DWEE or USEPA to obtain information; or
 - (f) Any other permit provisions, terms, or conditions, including, but not limited to, construction permits issued pursuant to Chapter 3*; Chapter 3 or permits issued pursuant to other State authorities and Titles.
- (3) The DWEE has determined the requirements specifically identified in the following table are not applicable to this source. Therefore, a permit shield is granted as allowed under Title 129, Chapter 6, Section 003.12*; Title 129, Chapter 6, Section 003.12:

Requirement	Shield Request Basis and Determination
Title 129, Chapter 12, Section <u>001.76</u> *; Title 129, Chapter 12, Section <u>001.77</u> – NSPS Subpart CCCC – Commercial and Industrial Solid Waste Incineration Units	Bake-off ovens EP#8940 and EP#8932 meet the definition of burn-off ovens as specified in §60.2265. This definition states the burn-off ovens are not a regulated emission unit under this subpart.
Title 129, Chapter 13, Section <u>002.83</u> *; Title 129, Chapter 13, Section <u>002.84</u> – NESHAP Subpart GGGGG – Site Remediation	This Subpart regulates remediation projects. At this point in time, CNH does not anticipate taking remedial action in the near future. History: CNH conducted a remediation in accordance with the voluntary clean-up program in Nebraska (RAPMA ID# 36-336-4917), which included removal of impacted soil and paint-related material from the property. This activity was initiated October 2003 and completed in January 2004 and did not involve an affected source as defined in the standard. Therefore, there are (or were) no applicable emission points.
Title 129, Chapter 13, Section <u>002.83</u> *; Title 129, Chapter 13, Section <u>002.84</u> – NESHAP Subpart GGGGG – Site Remediation	The remedial activity did not involve any regulated emission from activities such as process venting, remediation material management units or equipment leaks. The material that was removed from the site for disposal was characterized to determine disposal requirements. The impacted soil that was disposed as non-hazardous waste contained average VOHAP concentrations below 10 ppm, i.e., the threshold identified in the standard for applicability. The material that contained paint material and was determined to be hazardous waste, due to concentration of lead, was transported (under hazardous waste manifest) for disposal to the Clean Harbors incinerator facility in Kimball, Nebraska. The disposal facility is permitted under RCRA and manages the material in accordance with requirements under 40 CFR Part 63, Subpart GGGGG. In September 2006, a pilot program for in-situ enhanced biodegradation of VOCs in groundwater was initiated. This included two treatment events conducted in September/October 2006 and April 2007, involving application of molasses, nutrients, yeast extract, and inoculum via six injection wells. The rationale for not being covered by the MACT is the same as above.
Title 129, Chapter 13, Section <u>002.88</u> *; Title 129, Chapter 13, Section <u>002.90</u> – NESHAP Subpart P P P P P - Engine Test Cells and Stands	The engine test stand is for engines that have been installed. NESHAP Subpart P P P P P applies to engine test stands for uninstalled stationary or uninstalled mobile (motive) engines [§63.9285(a) and (b)].

(N) When applicable, the source shall comply with the requirements of 40 CFR Part 68, Chemical Accident Prevention Provisions, Risk Management Plan (RMP), as part of the compliance certification submitted under Condition II.(A)(5). The source shall submit a certification statement

that the source is in compliance with all requirements of Part 68, including the registration and submission of the RMP (40 CFR 68.215(a); Title 129, Chapter 6, Section 003.10*; Title 129, Chapter 6, Section 003.10).

The source is subject to and will comply with all applicable requirements found in Title 40 Protection of Environment, Code of Federal Regulations that apply to the source including those found at 40 CFR Part 52, Subpart CC or 40 CFR Part 70, Appendix A (federally enforceable requirements); the State Implementation Plan (SIP) approved Title 129 as amended September 28, 2022 cited in this permit and denoted by an asterisk () are federally enforceable; and the Environmental Protection Act, Neb. Rev. Stat. §§ 81-1501 to 81-1532, and Nebraska Administrative Code Title 129 as amended June 28, 2026. When Title 129 as amended June 28, 2026 cited in this permit becomes SIP approved and federally enforceable it will supersede Title 129 as amended September 28, 2022.*

III. SPECIFIC CONDITIONS FOR AFFECTED EMISSION POINTS:

(A) Specific Conditions for Surface Coating and Associated Operations

(1) Permitted Emission Points:

- (a) The following table identifies emission points, emission units, permitted capacities, permitted fuel types, required control equipment the source must operate, and applicable standards at the source at the time of permit issuance, in accordance with operating permit application OP26R1-001 received January 14, 2026 and construction permit CP07-0035, issued September 7, 2007, including any supporting information received prior to issuance of this permit:

Control Equipment ID# and Description	Emission Unit Description	Applicable NSPS Requirements	Applicable NESHAP Requirements
Emission Point ID#: EP-7962			
N/a	EU-7962: E-Coat System, 99% transfer efficiency	None	None
Emission Point ID#: EP-7962-T			
N/a	EU-7962-T: E-Coat Feed Storage Tank, 99% transfer efficiency	None	None
Emission Point ID#: EP-7969			
N/a	EU-7969: Inspection and Preparation Booth	None	None
Emission Point ID#: EP-7975			
CE-7975: Dry fabric filters, with 98% control efficiency for particulate matter	EU-7975: Touch-up Booth #1	None	None
Emission Point ID#: EP-7982			
CE-7982: Dry fabric filters, with 98% control efficiency for particulate matter	EU-7982: Touch-up Booth #2	None	None

Control Equipment ID# and Description	Emission Unit Description	Applicable NSPS Requirements	Applicable NESHAP Requirements
Emission Point ID#: EP-7988			
CE-7988: Downdraft water wash system (scrubber), with 99.5% control efficiency for particulate matter	EU-7988: Topcoat Booth No. 1, 50% transfer efficiency	None	None
Emission Point ID#: EP-7989			
CE-7989: Downdraft water wash system (scrubber), with 99.5% control efficiency for particulate matter	EU-7989: Topcoat Booth No. 2, 50% transfer efficiency	None	None
Emission Point ID#: EP-8907			
CE-8907: Dry fabric filters, with 98% control efficiency for particulate matter	EU-8907: Index Paint System – Booth No. 1 (Primer)	None	None
Emission Point ID#: EP-8908			
CE-8908: Dry fabric filters, with 98% control efficiency for particulate matter	EU-8908: Index Paint System – Booth No. 2 (Topcoat)	None	None
Emission Point ID#: EP-8919			
CE-8919: Dry fabric filters, with 98% control efficiency	EU-8919: Powder Coat Booth #1, with a reclamation system, with 90% reclamation efficiency	None	None
Emission Point ID#: EP-8920			
CE-8920: Dry fabric filters, with 98% control efficiency	EU-8920: Powder Coat Booth #2, with a reclamation system, with 90% reclamation efficiency	None	None
Emission Point ID#: EP-8921			
CE-8921: Dry fabric filters, with 98% control efficiency	EU-8921: Powder Coat Booth #3, with a reclamation system, with 90% reclamation efficiency	None	None

Emission Point ID#: EP-8922			
CE-8922: Dry fabric filters, with 98% control efficiency	EU-8922: Powder Coat Manual Booth, with a reclamation system, with 90% reclamation efficiency	None	None

(2) Emission Limitations and Testing Requirements:

- (a) Pollutant emission rates from each emission point identified in the table below shall not exceed the permitted limits. Performance testing, if required, shall be conducted in accordance with Standard Condition I.(M).

Emission Point ID#: EP-7962, EP-7962-T, EP-7969, EP-7988, EP-7989, EP-8907, EP-8908				
Pollutant	Permitted Limit	Averaging Period	Basis for Permit Limit	Performance Testing Required
VOC	390.8 tons/yr combined ^{[1],[2]}	Consecutive twelve (12) months	Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(2)	No
Organic HAP	≤ 8.5 tons/yr of any individual HAP combined ^[3]	Consecutive twelve (12) months	Title 129, Chapter 6, Sections <u>001.02*</u> , <u>003.01*</u> , <u>003.11*</u> and <u>003.13A*</u> Title 129, Chapter 6, Sections <u>001.02</u> , <u>003.01</u> , <u>003.11</u> and <u>003.13A</u>	No
	≤ 20 tons/yr of total HAP combined ^[3]			
Emission Point ID#: EP-8919, EP-8920, EP-8921, EP-8922				
Organic HAP	≤ 8.5 tons/yr of any individual HAP combined ^[3]	Consecutive twelve (12) months	Title 129, Chapter 6, Sections <u>001.02*</u> , <u>003.01*</u> , <u>003.11*</u> and <u>003.13A*</u> Title 129, Chapter 6, Sections <u>001.02</u> , <u>003.01</u> , <u>003.11</u> and <u>003.13A</u>	No
	≤ 20 tons/yr of total HAP combined ^[3]			
Emission Point ID#: EP-7975, EP-7982				
VOC	390.8 tons/yr combined ^{[1],[2]}	Consecutive twelve (12) months	Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(2)	No

^[1] This emission limit only applies the coating, solvent and other chemical usage in the emission units. It does not include VOC emissions from the fuel combustion.

^[2] Compliance with Condition III.(A)(3)(c) demonstrates compliance with VOC limitations.

^[3] Compliance with Condition III.(A)(3)(g) demonstrates compliance with HAP limitations.

(3) Operational and Monitoring Requirements:

- (a) Topcoat Booths 7988 and 7989 shall each be limited to a throughput of 64,900 gallons of coating during any consecutive twelve (12) month period [Title 129, Chapter 6, Section 003.11*; Title 129, Chapter 6, Section 003.11].

- (b) Index Booths 8907 and 8908 shall each be limited to a throughput of 76,900 gallons of coating during any consecutive twelve (12) month period [Title 129, Chapter 6, Section 003.11*; Title 129, Chapter 6, Section 003.11]
- (c) Compliance with the VOC limit in Condition III.(A)(2)(a) shall be determined as follows [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(3)(a); Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03]:

- (i) Emissions shall be calculated by assuming all VOCs used are emitted, unless the VOC content of waste materials is determined and each such material is stored separately from other materials. Materials include, but are not limited to, coatings, thinners, other additives, and cleaning material used in surface coating or associated activities. To calculate emissions, the following equation shall be used:

$$E = \sum_{i=1}^n v_i c_i - \sum_j^m v_j c_j$$

where:

E = emissions (pounds);

n = number of VOC-containing materials used;

m = number of VOC-containing waste materials shipped off-site

v = volume of each VOC-containing material (gallons);

c = VOC content of each material (pounds per gallon).

Note: The second term in this equation is optional. Should the source determine that it is not necessary to account for waste materials that are shipped off-site they may, at their discretion, not include this term in the emissions calculations.

- (ii) The VOC content and the density or specific gravity of the materials shall be obtained from the manufacturer or supplier including Material Safety Data Sheets (MSDS), batch reports, Environmental Data Sheets (EDS), or equivalent documentation. If the VOC content is given as a range, the maximum value from the range shall be used. If it is necessary to convert weight to volume, divide the weight (pounds) of the material used by the density (pounds per gallon) of the material. If specific gravity is given, multiply the specific gravity by 8.34 lb/gallon (density of water) to obtain the density of the product.
- (iii) The source shall sample the first shipment of any waste material shipped off site after this permit is issued for which VOC emission credit is being taken towards the limit in this condition. The sample shall be representative of the waste material shipment. Testing shall be conducted according to the procedures specified in Condition I.(M), as applicable. Testing shall be done in accordance with USEPA Test Method 25D. The source shall provide notification to the DWEE of its intentions to test to allow the DWEE an opportunity to determine the testing frequency. If the DWEE has reason to believe that too much credit is being taken for waste material VOC emissions the frequency may be increased. The results of this test(s) shall be used to determine the VOC content of waste material shipped off site that is used for emission credit toward the VOC limit in this condition.
- (d) Particulate matter emissions from the emission units identified in Condition III.(A)(1)(a) shall be controlled by pollution control equipment as follows: Touch-up Booths (Units

7975 and 7982) shall each be controlled by dry fabric filters; Topcoat Booths #1 and #2 (Units 7988 and 7989) shall each be controlled by a downdraft water wash system (scrubber); Index Paint System's Booths #1 and #2 (Units 8907 and 8908) shall be controlled by dry fabric filters; and the Powder Coat Booths (Units 8919, 8920, 8921, and 8922) shall be controlled by dry fabric filters [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(3)(b); Title 129, Chapter 6, Section 003.03*, and Chapter 15, Section 001.01*; Title 129, Chapter 6, Section 003.03 and Chapter 15, Section 001.01].

- (e) Operation and maintenance of each scrubber shall be in accordance with the following requirements [Construction Permit CP07-0035 issued September 7, 2007, Condition III.(A)(3)(c); Title 129, Chapter 15, Section 001.01*; Title 129, Chapter 15, Section 001.01]:
 - (i) The scrubber shall be operated and be controlling emissions at all times when the associated emission units are in operation.
 - (ii) The scrubber shall be equipped with devices capable of continuously monitoring operating parameters including, at a minimum, air downdraft operation, water circulation, and pressure differential (pressure drop). Operating parameter readings shall be recorded at least once per shift the scrubber is in operation.
 - (iii) The pressure drop across each system shall be greater than or equal to 75 mm of water.
 - (iv) Observations at least once each day of scrubber operation shall be conducted to determine whether there are leaks, noise, or other indications that corrective action is necessary. If corrective action is required, it shall occur immediately.
- (f) Operation and maintenance of each dry fabric filters shall be in accordance with the following requirements [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(3)(d); Title 129, Chapter 6, Section 003.03* and Chapter 15, Section 001.01*; Title 129, Chapter 6, Section 003.03 and Chapter 15, Section 001.01]:
 - (i) The fabric filters shall be used at all times the associated paint booth is in operation.
 - (ii) Fabric filters shall be inspected and replaced in accordance with the operation and maintenance manual or more frequently to ensure proper operation.
 - (iii) Observations at least once each day of paint booth operation shall be conducted to determine whether there are leaks, or other indications that corrective action is necessary. If corrective action is required, it shall occur immediately.
 - (iv) The source shall maintain an on-site inventory of spare fabric filters of each type used to ensure rapid replacement in event of fabric filter failure.
- (g) Compliance with the individual HAP (combined) and total HAP (combined) emissions limitations listed in Condition III.(A)(2)(a) shall be demonstrated by performing emission calculations every month and every period by performing emissions calculations every month and every period of the most recent twelve (12) consecutive months, updated each month in accordance with Condition I.(G) using the calculation methodology in Condition III.(A)(3)(g)(i). If testing is required, the emission factors and pound per hour (lb/hr) emission rates presented in Condition III.(A)(3)(g)(i) shall be replaced with data obtained from the most current emissions test conducted in accordance with Condition I.(M) [Title 129, Chapter 6, Section 003.13*; Title 129, Chapter 6, Section 003.13].
 - (i) To demonstrate compliance with Specific Conditions III.(A)(2)(a), emissions shall be calculated each calendar month using data from the following sources listed in

descending order of preference. For compliance purposes, total HAP is equivalent to the sum of individual HAPs.

1. Most recent, valid performance test results performed within the past five years
2. Manufacturer's guarantees and Material Safety Data Sheet (MSDS)
3. Manufacturer/engineering estimates
4. Emission factors from AP-42 or other EPA published documents

Emission factors and pound per hour (lb/hr) emission rates presented in this section shall be replaced with data obtained from the most current, approved emissions test conducted in accordance with Specific Condition I.(M).

If it is necessary to convert uncontrolled to controlled emissions, multiply the uncontrolled emissions by one minus the overall control efficiency (fraction) of the control equipment. When emission unit or control equipment operating parameter(s) are not maintained at levels recorded during the most recent performance test, uncontrolled emission factors shall be used.

Additional individual HAPs not specifically addressed in this calculation method that are found to be emitted from the emission points listed below must be incorporated into the facility-wide HAP calculation.

Annual HAP emissions shall be the sum of the last twelve (12) consecutive emission calculations.

The following methodology shall be used to calculate emissions of each Individual HAP.

Individual HAP emissions from Painting shall be calculated using equation (1)

$$(1) H_p = H_{p,L} + H_{p,P}$$

Where: $H_{p,L}$ = HAPs emitted by liquid painting (tons/month)
 $H_{p,P}$ = HAPs emitted by powder painting (tons/month) [if contains HAP(s)]

$$(1a) H_{p,L} = \Sigma((V_L \times (EF_{HL}) - (V_{LR}) \times (EF_{HL})) / 2000 \text{ lb/ton})$$

Where:

V_L = Volume of liquid paint consumed (gallons/month)
 EF_H = HAP content of paint (per MSDS) (lb/gallon)
 V_{LR} = Volume of paint recovered and not used (gallons/month)

$$(1b) H_{p,P} = \Sigma((V_L \times (EF_{HP}) - (V_{LR}) \times (EF_{HP})) / 2000 \text{ lb/ton})$$

Where

V_L = Volume of powder paint consumed (tons/month) [if contains HAP(s)]
 EF_{HP} = HAP content of paint (%) (lb/ton)
 V_{LR} = Volume of paint recovered and not used (tons/month)

The following methodology shall be used to calculate total HAP emissions from painting

$$(2) E_{HT} = \Sigma(E_H)$$

Where E_{HT} = Total HAP emissions from painting (tons/month)
 E_H = Total (combined) individual HAP emissions from liquid, powder [if contains HAP(s)] (tons/month)

(4) Recordkeeping and Reporting Requirements:

- (a) The source shall keep records documenting the amount of coating applied in each of following booths: 7988, 7989, 8907, and 8908, during each calendar month and during the previous twelve (12) consecutive calendar months to demonstrate compliance with Conditions III.(A)(3)(a) and (b) [Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].
- (b) The source shall keep records of the quantity and description of all VOC and HAP containing materials used in the equipment listed in Condition III.(A)(1)(a) during the previous calendar month and during the preceding period of twelve (12) consecutive calendar months. These materials include, but not limited to, all coatings, paints, thinners, cleaners, adhesives and solvents. Purchase records or equivalent information documenting the quantity of each material used shall be kept on site. The records shall be compiled by the 15th day of each month [Construction Permit CP07-0035 issued September 7, 2007, Condition III.(A)(5)(a); Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].
- (c) The source shall keep records of calculated VOC emissions from the equipment listed in Condition III.(A)(1)(a) for each calendar month and for the preceding period of twelve (12) consecutive calendar months to document compliance with the VOC limit in Condition III.(A)(2)(a) [Construction Permit CP07-0035 issued September 7, 2007, Condition III.(A)(5)(b); Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].
- (d) MSDS or equivalent information documenting the VOC and HAP content of materials used per Condition III.(A)(3)(c)(ii) shall be kept on-site [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(5)(c); Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].
- (e) Testing results of waste material that is shipped off site per Condition III.(A)(3)(c)(iii) shall be kept on-site [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(5)(d); Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].
- (f) The source shall record pressure drop, air downdraft operation (yes or no), and water circulation (yes or no) of the water wash system on Emission Units 7988 and 7989 (two Topcoat Booths), at least once per shift that the units are in operation, and routine, preventive, and corrective maintenance activities performed on the system. These records must be maintained to demonstrate compliance with Conditions III.(A)(3)(d) and (A)(3)(e) [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(5)(e); Title 129, Chapter 6, Section 003.03* and Chapter 15, Section 001.01*; Title 129, Chapter 6, Section 003.03 and Chapter 15, Section 001.01].
- (g) Filter replacement records shall be kept including the date the filter replacement occurred and the type of filter installed. These records shall be maintained to demonstrate compliance with Conditions III.(A)(3)(d) and (A)(3)(f) [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(5)(f); Title 129, Chapter 6, Section 003.03* and Chapter 15, Section 001.01*; Title 129, Chapter 6, Section 003.03 and Chapter 15, Section 001.01].
- (h) The source shall keep records documenting the date, time, observations, and corrective actions taken for each day the associated fabric filter is in operation. These records must be maintained to demonstrate compliance with Conditions III.(A)(3)(d) and (A)(3)(f) [Construction Permit CP07-0035 issued September 7, 2007 Condition III.(A)(5)(g); Title 129, Chapter 6, Section 003.03* and Chapter 15, Section 001.01*; Title 129, Chapter 6, Section 003.03 and Chapter 15, Section 001.01].
- (i) The source shall keep records of the combined emissions from the painting operations.

[Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].

- (j) To demonstrate compliance with Condition III.(A)(2)(a) the source shall keep records documenting the quantities and compositions of all HAP containing coatings and solvents used during each calendar month and during the preceding period of twelve (12) consecutive calendar months. Purchase records or equivalent information documenting the quantity of each material used shall be kept on site [Title 129, Chapter 6, Section 003.11*; Title 129, Chapter 6, Section 003.11].
- (k) To demonstrate compliance with Condition III.(A)(3)(g)(i) above, the owner or operator of the source shall keep records of the emissions calculations required by Condition III.(A)(4)(j) above in accordance with Condition I.(G) [Title 129, Chapter 6, Section 003.11*; Title 129, Chapter 6, Section 003.11].

III. SPECIFIC CONDITIONS FOR AFFECTED EMISSION POINTS:

(B) Specific Conditions for External Combustion Units

(1) Permitted Emission Points:

- (a) The following table identifies emission points, emission units, permitted capacities, permitted fuel types, required control equipment the source must operate, and applicable standards at the source at the time of permit issuance, in accordance with operating permit application OP26R1-001 received January 14, 2026, and construction permit #CP07-0035, issued September 7, 2007, including any supporting information received prior to issuance of this permit:

Control Equipment ID# and Description	Emission Unit Description	Applicable NSPS Requirements	Applicable NESHAP Requirements
Emission Point ID#: EP-2153			
N/a	EU-2153: Building 2 – Air Makeup Unit, maximum permitted capacity: 11.7 MMBtu/hr, permitted fuel type: natural gas	None	None
Emission Point ID#: EP-7956			
N/a	EU-7956: Index Line – boiler, maximum permitted capacity: 5.5 MMBtu/hr, natural gas fired	None	None
Emission Point ID#: EP-7960			
N/a	EU-7960: Pretreatment Boiler, maximum permitted capacity: 12.5 MMBtu/hr, permitted fuel type: natural gas, installed July 29, 2003	40 CFR Part 60, Subpart A; Title 129, Chapter 12, Section <u>001.01*</u> ; Subpart A; Title 129, Chapter 12, Section <u>001.01</u>	None
		40 CFR Part 60, Subpart Dc; Title 129, Chapter 12, Section <u>001.05*</u> ; Title 129, Chapter 12, Section <u>001.06</u>	
Emission Point ID#: EP-7965			
N/a	EU-7965: E-Coat Oven, maximum permitted capacity: 10.5 MMBtu/hr, permitted fuel type: natural gas	None	None
Emission Point ID#: EP-7972			
N/a	EU-7972: Topcoat Oven, maximum permitted capacity: 12.0 MMBtu/hr, permitted fuel type: natural gas	None	None

Emission Point ID#: EP-7988			
N/a	EU-7988: Topcoat Booth No. 1's Air Makeup Unit, maximum permitted capacity: 10.85 MMBtu/hr, permitted fuel type: natural gas	None	None
Emission Point ID#: EP-7989			
N/a	EU-7989: Topcoat Booth No. 2's Air Makeup Unit, maximum permitted capacity: 10.85 MMBtu/hr, permitted fuel type: natural gas	None	None
Emission Point ID#: EP-8909			
N/a	EU-8909: Index Paint System – Dryoff Oven, maximum permitted capacity: 8.0 MMBtu/hr, permitted fuel type: natural gas	None	None
Emission Point ID#: EP-8910			
N/a	EU-8910: Index Paint System – Cure Oven, maximum permitted capacity: 14.0 MMBtu/hr, permitted fuel type: natural gas	None	None
Emission Point ID#: EP-8939			
N/a	EU-8939: Powder Coat Hot Water Boiler #1 (used unit), maximum permitted capacity: 5.0 MMBtu/hr, permitted fuel type: natural gas; installed January 2024	None	None

(2) Emission Limitations and Testing Requirements:

- (a) The source shall comply with all applicable emission limitations and testing requirements in NSPS Subpart Dc for emission unit EU-7960 [40 CFR 60 Subparts A and Dc; Title 129 Chapter 13 Sections 001.01* and 001.05*; Title 129 Chapter 13 Sections 001.01 and 001.06].
 - (i) The applicable emission limitations requirements of 40 CFR §60.42c, §60.43c.
 - (ii) The applicable testing requirements of 40 CFR §60.44c, §60.45c.

(3) Operational and Monitoring Requirements:

- (a) The source shall comply with all applicable operational and monitoring requirements in NSPS Subpart Dc for the pretreatment boiler, emission unit EU-7960, [40 CFR 60; Subparts A and Dc; Title 129, Chapter 13, Sections 001.01* and 001.05*; Title 129 Chapter 13 Sections 001.01 and 001.05].
 - (i) The source is subject to the operational and monitoring requirements of 40 CFR §60.46c, §60.47c.
- (b) The pretreatment boiler, emission unit EP-7960 (12.5 MMBtu/hr boiler) shall be equipped with a dedicated, non-resettable fuel meter to record the daily fuel consumption. The fuel meter shall be calibrated at least annually. [Construction Permit CP07-0035 issued September 7, 2007, Condition III.(B)(3)(a)].

- (c) Emission units 2153, 7956, 7960, 7965, 7972, 7988, 7989, 8909, 8910 and 8939 shall combust natural gas only. [Construction Permit CP07-0035 issued September 7, 2007, Condition III.(B)(3)(b); Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].
- (4) Recordkeeping and Reporting Requirements:
 - (a) The source shall comply with all applicable recordkeeping and reporting requirements in NSPS Subparts A and Dc for the pretreatment boiler, emission unit 7960, to include the following: [Construction Permit CP07-0035 issued September 7, 2007, Condition III.(B)(5)(a) and (b); Title 129, Chapter 12, Sections 001.01* and 001.05*; Title 129, Chapter 12, Sections 001.01 and 001.06].
 - (i) Notifications and record keeping as required by 40 CFR 60.7.
 - (ii) Reporting and recordkeeping as required by 40 CFR 60.48c.
 - (b) The source shall maintain records documenting the type of fuel to document compliance with Condition III.(B)(3)(c) [Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].

III. SPECIFIC CONDITIONS FOR AFFECTED EMISSION POINTS:

(C) Specific Conditions for Burn Off Ovens

(1) Permitted Emission Points:

- (a) The following table identifies emission points, emission units, permitted capacities, permitted fuel types, required control equipment the source must operate, and applicable standards at the source at the time of permit issuance, in accordance with operating permit application OP26R1-001 received January 14, 2026, construction permit CP07-0035 issued September 7, 2007, and construction permit CP11-032, issued December 20, 2011, including any supporting information received prior to issuance of this permit:

Control Equipment ID# and Description	Emission Unit Description	Applicable NSPS Requirements	Applicable NESHAP Requirements
Emission Point ID#: EP-8940			
CE-8940: Afterburner	EU-8940: Burn-off oven	None	None
Emission Point ID#: EP-8932			
CE-8932: Afterburner	EU-8932: Burn-off oven	None	None

(2) Emission Limitations and Testing Requirements:

Pollutant emission rates from each emission point identified in the table below shall not exceed the permitted limits. Performance testing, if required, shall be conducted in accordance with Standard Condition I.(M).

Pollutant	Permitted Limit	Averaging Period	Basis for Permit Limit	Performance Testing Required
Emission Point ID#: EP-8940				
PM (Filterable)	0.10 gr/dscf of exhaust gas, corrected to 7% oxygen, each unit ^[1]	Test method average	Construction Permit #CP11-032 issued December 20, 2011, Condition III.(A)(2)(a); Title 129, Chapter 14, Section <u>002*</u> ; Title 129, Chapter 14, Section <u>002</u>	No
Opacity	< 20 Percent ^[1]	6 Minutes	Title 129, Chapter 15, Section <u>001.04*</u> ; Title 129, Chapter 15, Section <u>001.04</u>	No
Emission Point ID#: EP-8932				
PM (Filterable)	0.10 gr/dscf of exhaust gas, corrected to 7% oxygen, each unit ^[1]	Test method average	Construction Permit #CP11-032 issued December 20, 2011, Condition III.(A)(2)(a); Title 129, Chapter 14, Section <u>002*</u> ; Title 129, Chapter 14, Section <u>002</u>	No
Opacity	< 20 Percent ^[1]	6 Minutes	Title 129, Chapter 15, Section <u>001.04*</u> ; Title 129, Chapter 15, Section <u>001.04</u>	No

^[1] Compliance with Condition III.(C)(3)(a) and (c) demonstrates compliance with PM (filterable) and opacity limitations

(3) Operational and Monitoring Requirements:

- (a) The burn-off ovens shall be properly installed, maintained, and operated at all times in accordance with manufacturer's instructions or facility's operational and maintenance plan, including the proper operation and maintenance of the afterburners to control emissions. The facility's operational and maintenance plan, if applicable, shall be available within 30 days of startup of the burn-off ovens. Instructions for proper operation of the burn-off ovens, which include the terms and conditions of this permit, shall be posted on-site. [Construction Permit #CP07-0035 issued September 7, 2007, Condition III.(C)(3)(a); Construction Permit #CP11-032 issued December 20, 2011, Condition III.(A)(3)(a); and Title 129, Chapter 14, Sections 002* and 006*; Title 129, Chapter 14, Sections 002 and 006]
- (b) The materials burned in the burn-off ovens shall be limited to coatings on metal parts and paint line fixtures (racks, grates and hooks). [Construction Permit #CP07-0035 issued September 7, 2007, Condition III.(C)(3)(b); Construction Permit #CP11-032 issued December 20, 2011, Condition III.(A)(3)(b); Title 129, Chapter 14, Sections 002* and 004*; Title 129, Chapter 14, Sections 002 and 006]
- (c) A source representative shall conduct visible emission surveys for each emission point (EP8940 and EP8932) on a daily basis. The surveys shall be conducted during daylight hours while each emission unit is operating under normal conditions, however when operating only at night visible emissions are not required [Title 129, Chapter 6, Sections 003.03* and 003.11* and Chapter 15, Section 001.04*; Title 129, Chapter 6, Sections 003.03 and 003.11 and Chapter 15, Section 001.04].
 - (i) For deviation reporting purposes, visible emissions (excluding water vapor) from any emission point shall be considered a deviation and shall be reported in accordance with Condition II.(A).

(4) Recordkeeping and Reporting Requirements:

- (a) The source shall keep the following records to demonstrate compliance with Condition III.(C)(3)(a): [Construction Permit #CP07-0035 issued September 7, 2007, Condition III.(C)(5)(a); Construction Permit #CP11-032 issued December 20, 2011, Condition III.(A)(5)(a); Title 129, Chapter 14, Section 005*; Title 129, Chapter 14, Section 005]
 - (i) Written certification that each burn-off oven was installed per the manufacturers' recommendations and requirements.
 - (ii) Records showing when routine inspection and maintenance were performed and what, if any, corrective actions or repairs were completed.
 - (iii) Written certification that the burn-off oven operator has read and understands the instructions for proper operation of the unit, which includes the terms and conditions of this permit; and intends to comply with the burn-off oven operating instructions.
- (b) The source shall keep the following records to demonstrate compliance with Condition III.(C)(3)(b), records of the type of materials burned during each charge in each burn-off oven. [Construction Permit #CP07-0035 issued September 7, 2007, Condition III.(C)(5)(b); Construction Permit #CP11-032 issued December 20, 2011, Condition III.(A)(5)(b); Title 129, Chapter 14, Sections 002* and 004*; Title 129, Chapter 14, Sections 002 and 004].

- (c) The results of each visible emissions survey shall be recorded in a log, which shall include, at a minimum, the following items [Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03]:
 - (i) The emission points included in the survey.
 - (ii) All emission points from which visible emissions occurred (except for water vapor).
 - (iii) Emission points for which the emission units were not in operation during the survey.
 - (iv) Each entry shall be dated and initialed by the person conducting the visible emissions survey.

III. SPECIFIC CONDITIONS FOR AFFECTED EMISSION POINTS:

(D) Specific Conditions for Reciprocating Internal Combustion Engines

(1) Permitted Emission Points:

- (a) The following table identifies emission points, emission units, permitted capacities, permitted fuel types, required control equipment the source must operate, and applicable standards at the source at the time of permit issuance, in accordance with operating permit application OP26R1-001, received January 14, 2026, including any supporting information received prior to issuance of this permit:

Control Equipment ID# and Description	Emission Unit Description	Applicable NSPS Requirements	Applicable NESHAP Requirements
Emission Point ID#: EP-2081			
N/A	EU-2081: Emergency generator manufactured March 1972; maximum permitted capacity: 0.36 MMBtu/hr; permitted fuel type: propane	None	40 CFR Part 63, NESHAP Subpart A; Title 129, Chapter 13, Section <u>002.01*</u> ; Title 129, Chapter 13, Section <u>002.01</u> 40 CFR Part 63, NESHAP Subpart ZZZZ; Title 129, Chapter 13, Section <u>002.78*</u> ; Title 129, Chapter 13, Section <u>002.79</u>
Emission Point ID#: EP-2082			
N/A	EU-2082: Emergency generator; manufactured 2014; maximum permitted capacity: 35 kW; 64 HP; permitted fuel type: natural gas	40 CFR Part 60, NSPS Subpart A; Title 129, Chapter 12, Section <u>001.01*</u> ; Title 129, Chapter 12, Section <u>001.01</u> 40 CFR Part 60, NSPS Subpart JJJJ; Title 129, Chapter 12, Section <u>001.81*</u> ; Title 129, Chapter 12, Section <u>001.82</u>	40 CFR Part 63, NESHAP Subpart A; Title 129, Chapter 13, Section <u>002.01*</u> ; Title 129, Chapter 13, Section <u>002.01</u> 40 CFR Part 63, NESHAP Subpart ZZZZ; Title 129, Chapter 13, Section <u>002.78*</u> ; Title 129, Chapter 13, Section <u>002.79</u>

Equipment ID# and Description	Emission Unit Description	Applicable NSPS Requirements	Applicable NESHAP Requirements
Emission Point ID#: EP-2112			
N/A	EU-2112: Emergency generator: manufactured 2015; maximum permitted capacity: 1.26 MMBtu/hr; 190 HP; permitted fuel type: natural gas	40 CFR Part 60, NSPS Subpart A; Title 129, Chapter 12, Section <u>001.01</u> *; Title 129, Chapter 12, Section <u>001.01</u>	40 CFR Part 63, NESHAP Subpart A; Title 129, Chapter 13, Section <u>002.01</u> *; Title 129, Chapter 13, Section <u>002.01</u>
		40 CFR Part 60, NSPS Subpart JJJJ; Title 129, Chapter 12, Section <u>001.81</u> *, Title 129, Chapter 12, Section <u>001.82</u>	40 CFR Part 63, NESHAP Subpart ZZZZ; Title 129, Chapter 13, Section <u>002.78</u> ; 40 CFR Part 63; Title 129, Chapter 13, Section <u>002.78</u> *; Title 129, Chapter 13, Section <u>002.79</u>
Emission Point ID#: EP-2328			
N/A	EU-2328: Emergency generator; manufactured March 2007, maximum permitted capacity 0.09 MMBtu/hr; permitted fuel type: natural gas	None	40 CFR Part 63, NESHAP Subpart A; Title 129, Chapter 13, Section <u>002.01</u> *; Title 129, Chapter 13, Section <u>002.01</u>
			40 CFR Part 63, NESHAP Subpart ZZZZ; Title 129, Chapter 13, Section <u>002.78</u> *; Title 129, Chapter 13, Section <u>002.79</u>

(2) Emission Limitations and Testing Requirements:

- (a) Pollutant emission rates from each emission point identified in the table below shall not exceed the permitted limits. Performance testing, if required, shall be conducted in accordance with Standard Condition I.(M).

Pollutant	Permitted Limit	Averaging Period	Basis for Permit Limit	Performance Testing Required
Emission Point ID#: EP-2082				
NO _x + HC	10 g/hp-hr ^[1]	Test Method Average	Title 129, Chapter 12, Section <u>001.81*</u> ; Title 129, Chapter 12, Section <u>001.82</u> NSPS Subpart JJJJ, §60.4233(d) and Table 1	No
CO	387 g/hp-hr ^[1]	Test Method Average	Title 129, Chapter 12, Section <u>001.81*</u> ; Title 129, Chapter 12, Section <u>001.82</u> NSPS Subpart JJJJ, §60.4233(d) and Table 1	No
Emission Point ID#: EP-2112				
NO _x	2.0 g/hp-hr ^[1]	Test Method Average	Title 129, Chapter 12, Section <u>001.81*</u> ; Title 129, Chapter 12, Section <u>001.82</u> NSPS Subpart JJJJ, §60.4233(e) and Table 1	No
CO	4.0 g/hp-hr ^[1]	Test Method Average	Title 129, Chapter 12, Section <u>001.81*</u> ; Title 129, Chapter 12, Section <u>001.82</u> NSPS Subpart JJJJ, §60.4233(e) and Table 1	No
VOC	1.0 g/hp-hr ^[1]	Test Method Average	Title 129, Chapter 12, Section <u>001.81*</u> ; Title 129, Chapter 12, Section <u>001.82</u> NSPS Subpart JJJJ, §60.4233(e) and Table 1	No

^[1] EU-2082 and EU-2112 are 64 hp and 190 hp, respectively. Emission limits are from NSPS Subpart JJJJ [§60.4231(a) → 40 CFR part 1054.105 Table 1]. Because of the size and model year of EU-2082 and EU-2112, the emission limits are for rated power category Class II, Phase 3 for model years 2011 and later. Manufacturer's certification demonstrates compliance with limits. Compliance is also demonstrated by Condition III.(D)(3)(a) and (3)(b), which includes installation of a non-resettable hour meter.

- (b) The NESHAP for Stationary Reciprocating Internal Combustion Engines, Subpart ZZZZ, is applicable to the emergency generators EP-2082 and EP-2112 [Title 129, Chapter 13, Section 002.78*; Title 129, Chapter 13, Section 002.79]. However, per §63.6590(c), the applicable requirements of Subpart ZZZZ are met through compliance with the applicable requirements of JJJJ for EP-2082 and EP-2112.
- (b) The source shall comply with all applicable emission limitations and testing requirements in NSPS Subpart JJJJ for emission units EU2082 and EU2112 [40 CFR 60; Subparts A and JJJJ].
 - (i) The source is subject to the applicable emission limitations requirements of 40 CFR §60.4233, §60.4234
 - (ii) The source is subject to the applicable testing requirements of 40 CFR §60.4244
- (c) The source shall comply with all applicable emission limitations and testing requirements in NESHAP Subpart ZZZZ for emission units EU 2081 and EU2328 [40 CFR 63; Subparts A and ZZZZ]
 - (i) The source is subject to the emission limitations and testing requirements of 40 CFR §63.6603.

(3) Operational and Monitoring Requirements:

- (a) The source shall comply with all applicable operational and monitoring requirements in NESHAP Subpart ZZZZ for emission units EP-2081 and EP-2328 [Title 129, Chapter 13, Section 002.78*; Title 129, Chapter 13, Section 002.79].
 - (i) The source is subject to the operational and monitoring requirements of 40 CFR §63.6605 §63.6625, and §63.6640.
 - (ii) The work practices standards per NESHAP Subpart ZZZZ include the following [40 CFR 63.6602]:
 - 1. The source must meet the following requirements for emergency stationary Spark Ignition Reciprocating Internal Combustion Engine (SI RICE) (emission units EP-2081 and EP-2328) [NESHAP Subpart ZZZZ, Table 2c, Item 6]
 - A. Change oil and filter every 500 hours of operation or within 1 year plus 30 days, whichever comes first, or utilize an oil analysis program pursuant to 40 CFR 63.6625(j) to extend the specified oil change requirements.
 - B. Inspect spark plugs every 1,000 hours of operation or within one year plus 30 days, whichever comes first, and replace as necessary; and
 - C. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first and replace as necessary.
 - 2. If an emergency engine is operating during an emergency and it is not possible to shut down the engine in order to perform the work practice requirements on the schedule required in NESHAP Subpart ZZZZ Table 2c, or if performing the work practice on the required schedule would otherwise pose an unacceptable risk under federal, state, or local law, the work practice can be delayed until the emergency is over or the unacceptable risk under federal, state, or local law has abated. The work practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under federal, state, or local law has abated. Sources must report any failure to perform the work practice on the schedule required and the federal, state or local law under which the risk was deemed unacceptable [NESHAP Subpart ZZZZ, Table 2c, footnote 1].
 - (iii) The source of an existing emergency stationary RICE with a site rating of less than or equal to 500 HP located at a major source of HAP emissions must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop the source's own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions [40 CFR 63.6625(e) and (e)(2), §63.6640(a)].
 - (iv) The source of an existing emergency stationary RICE with a site rating of less than or equal to 500 HP located at a major source of HAP emissions must install a non-resettable hour meter [40 CFR 63.6625(f)].
 - (v) The source may not operate the emergency RICE more than 100 hours per calendar year for non-emergency use, including maintenance checks and readiness testing. Up to 50 hours of this 100 hour limit may be used for other allowed non-emergency operations defined in §63.6640(f) [40 CFR 63.6640(f)].
- (b) The source shall comply with all applicable operational and monitoring requirements in

NSPS Subpart JJJJ for emission units 2082 and 2112. The operational and monitoring requirements for NSPS Subpart JJJJ include the following [Title 129, Chapter 12, Section 001.81*; Title 129, Chapter 12, Section 001.82]:

- (i) The source is subject to the operational and monitoring requirements of 40 CFR §60.4235 through §60.4237.
- (ii) Owners or operators of a stationary SI ICE must operate and maintain stationary SI ICE that achieve the emission standards as required in §60.4233 over the entire life of the engine [40 CFR 60.4234].
- (iii) Owners or operators of a stationary SI internal combustion engine that is manufactured after July 1, 2008, and must comply with the emission standards specified in §60.4233(a) through (c), by purchasing an engine certified to the emission standards in §60.4231(a) through (c), as applicable, for the same engine class and maximum engine power. In addition, the source must meet one of the requirements specified in §60.4243(a)(1) and (2) [40 CFR 60.4243(a)].
 - 1. If the source operates and maintains the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, the source must keep records of conducted maintenance to demonstrate compliance, but no performance testing is required if the source is an owner or operator. The source must also meet the requirements as specified in 40 CFR part 1068, subparts A through D, as they apply to the source. If the source adjusts engine settings according to and consistent with the manufacturer's instructions, the source's stationary SI internal combustion engine will not be considered out of compliance [40 CFR 60.4243(a)(1)].
 - 2. If the source does not operate and maintain the certified stationary SI internal combustion engine and control device according to the manufacturer's emission-related written instructions, the source's engine will be considered a non-certified engine, and the source must demonstrate compliance according to §60.4243(a)(2)(i) through (iii) of this section, as appropriate [40 CFR 60.4243(a)(2)].
 - A. If the source is an owner or operator of a stationary SI internal combustion engine less than 100 HP, the source must keep a maintenance plan and records of conducted maintenance to demonstrate compliance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions, but no performance testing is required if the source is an owner or operator [40 CFR 60.4243(a)(2)(i)].
 - B. If the source is an owner or operator of a stationary SI internal combustion engine greater than or equal to 100 HP and less than or equal to 500 HP, the source must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the source must conduct an initial performance test within 1 year of engine startup to demonstrate compliance [40 CFR 60.4243(a)(2)(ii)].
- (v) Owners or operators of a stationary SI internal combustion engine must comply with the emission standards specified in §60.4233(d) or (e), the source must demonstrate

compliance according to one of the methods specified §60.4243(b)(1) and (2) [40 CFR 60.4243(b)].

1. Purchasing an engine certified according to procedures specified in NSPS Subpart JJJJ, for the same model year and demonstrating compliance according to one of the methods specified in §60.4243(a) [40 CFR 60.4243(b)(1)].
2. Purchasing a non-certified engine and demonstrating compliance with the emission standards specified in §60.4233(d) or (e) and according to the requirements specified in §60.4244, as applicable, and according to §60.4243(b)(2)(i) and (ii) [40 CFR 60.4243(b)(2)].

(vi) Owners and operators of an emergency stationary ICE must operate the emergency stationary ICE according to the requirements in §60.4243(d)(1) through (3). In order for the engine to be considered an emergency stationary ICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in §60.4243(d)(1) through (3), is prohibited. If the source does not operate the engine according to the requirements in §60.4243(d)(1) through (3), the engine will not be considered an emergency engine under this subpart and must meet all requirements for non-emergency engines [40 CFR 60.4243(d)].

1. There is no time limit on the use of emergency stationary ICE in emergency situations [40 CFR 60.4243(d)(1)].
2. The source may operate its emergency stationary ICE for any combination of the purposes specified in §60.4243(d)(2)(i) for a maximum of 100 hours per calendar year. [40 CFR 60.4243(d)(2)].
 - A. Emergency stationary ICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency ICE beyond 100 hours per calendar year.
3. Emergency stationary ICE may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in §60.4243(d)(2).

(c) Emission unit 2081 shall combust propane only. Emission units 2082, 2112, and 2328 shall combust natural gas only [Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].

(4) Recordkeeping and Reporting Requirements:

(a) The source shall comply with all applicable recordkeeping and reporting requirements of 40 CFR 63 Subpart ZZZZ for emission units EP-2081 and EP-2328 [Title 129, Chapter 13, Section 002.78*; Title 129, Chapter 13, Section 002.79].

(i) The source is subject to the recordkeeping and reporting requirements of 40

CFR §63.6650, §63.6655.

- (ii) The recordkeeping requirement per NESHAP Subpart ZZZZ (for emission units EP-2081 and EP-2328) include the following:
 - 1. The source must keep records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment [40 CFR 63.6655(a)(2)].
 - 2. The source must keep records of actions taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal manner of operation [40 CFR 63.6655(a)(5)].
 - 3. The source must keep the records required in Table 6 of NESHAP Subpart ZZZZ to show continuous compliance with each emission or operating limitation that applies to the source [40 CFR 63.6655(d)].
 - A. Operating and maintaining the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions [NESHAP Subpart ZZZZ, Table 6, Item 9]; or
 - B. Develop and follow the source's own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions [NESHAP Subpart ZZZZ, Table 6, Item 9].
 - 4. The source must keep records of the maintenance conducted on the emergency stationary RICE in order to demonstrate that source operated and maintained the stationary RICE and after-treatment control device (if any) according to the source's maintenance plan [40 CFR 63.6655(e) and (e)(2)].
 - 5. The source must keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The source must document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. [40 CFR 63.6655(f) and (f)(1)].
 - 6. The source must keep each record readily accessible for expeditious review in hard copy or electronic form for at least 5 years after the date of each occurrence, maintenance, corrective action, report, or record [40 CFR 63.6660(a), (b), and (c)].
- (b) The source shall comply with all applicable recordkeeping and reporting requirements in NSPS Subpart JJJJ for emission units 2082 and 2112 [Title 129, Chapter 12, Section 001.81*; Title 129, Chapter 12, Section 001.82].
 - (i) The source is subject to the applicable recordkeeping and reporting requirements of 40 CFR §60.4245.
 - (ii) Owners and operators of all stationary SI ICE must keep records of the information in §60.4245 (a)(1) through (4) [40 CFR 60.4245(a)].
 - 1. All notifications submitted to comply with this subpart and all documentation supporting any notification.
 - 2. Maintenance conducted on the engine.

3. If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 90, 1048, 1054, and 1060, as applicable.
 4. If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to §60.4243(a)(2), documentation that the engine meets the emission standards.
- (iii) Owners and operators of stationary SI ICE that are subject to performance testing must submit a copy of each performance test as conducted in §60.4244 within 60 days after the test has been completed [40 CFR 60.4245(d)].
- (c) The source shall maintain records documenting the type of fuel to document compliance with Condition III.(D)(3)(c) [Title 129, Chapter 6, Section 003.03*; Title 129, Chapter 6, Section 003.03].

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