

Facility ID: 1652050013 Issuance type: Title V Draft Permit

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In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part III" and before "I. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

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Facility ID: 1652050013 Issuance type: Title V Draft Permit

Part II - Specific Facility Terms and Conditions

a State and Federally Enforceable Section

1. The following insignificant emissions units are located at this facility:

- Z001 - boiler #1;
- Z002 - boiler #2;
- Z003 - boiler #3;
- Z004 - boiler #4;
- Z005 - boiler #5;
- Z006 - boiler #6;
- Z007 - boiler #7;
- Z008 - emergency generator - south addition;
- Z009 - emergency generator - surgery penthouse;
- Z010 - emergency generator - chiller plant;
- Z011 - fire-fighting pump engine;
- Z012 - fuel oil storage tank #1;
- Z013 - fuel oil storage tank #2;
- Z014 - fuel oil storage tank #3;
- Z015 - boiler and cooling system chemical storage;
- Z016 - pressurized oxygen storage tank (primary);
- Z017 - pressurized nitrous oxide storage cylinders;
- Z018 - pressurized propane storage tanks;
- Z019 - laboratory fume hoods;
- Z020 - flammable material storage room;
- Z021 - storage barn;
- Z022 - sterilization unit #31;
- Z023 - sterilization unit #32;
- Z024 - sterilization unit #33;
- Z025 - maintenance workshop;
- Z026 - paved and unpaved roadways and parking lots;
- Z027 - data processing fire suppression system;
- Z028 - pressurized oxygen storage tank (back-up); and
- Z029 - natural gas-fired heaters.

Each insignificant emissions unit at this facility must comply with all applicable State and federal regulations, as well as any emission limitations and/or control requirements contained within a permit to install for the emissions unit.

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Facility ID: 1652050013 Issuance type: Title V Draft Permit

b State Only Enforceable Section

1. None

[Go to Part III for Emissions Unit N002](#)

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Facility ID: 1652050013 Issuance type: Title V Draft Permit

Part III - Terms and Conditions for Emissions Units

[Go to the top of this document](#)

Facility ID: 1652050013 Emissions Unit ID: N002 Issuance type: Title V Draft Permit

A. State and Federally Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

1. None.

I. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
multi-chamber infectious waste and hospital waste incinerator controlled with an after burner	40 CFR Part 62, Subpart HHH	0.030 grain of particulate emissions per dry standard cubic foot of exhaust gases (gr/dscf)
	(requirements for medium size, hospital, medical infectious waste incinerators (HMIWI), constructed on or before June 20, 1996)	100 ppm or 93% reduction of hydrogen chloride emissions
		40 ppm of carbon monoxide by volume (dry basis) adjusted to 7% oxygen
		0.070 gr/1000 dscf or 65% reduction of cadmium emissions
		0.52 gr/1000 dscf or 70% reduction of lead emissions
		0.24 gr/1000 dscf or 85% reduction of mercury emissions
		55 gr/billion dscf of total dioxins/furans or 1.0 gr/billion dscf of TEQ
		55 ppm by volume of sulfur dioxide emissions
		250 ppm by volume of nitrogen oxides emissions
		See A.I.2.a below.
		See A.I.2.b below.
		See A.I.2.c below.
		See A.I.2.d below.
		See A.I.2.e below.
	See A.I.2.e below.	
	See A.I.2.c below.	
	0.0042 lb/hr of arsenic and arsenic compounds	
	0.0076 lb/hr of beryllium and beryllium compounds	
	0.0015 lb/hr of chromium and chromium compounds	
	0.0076 lb/hr of nickel and nickel compounds	
	See A.I.2.f below.	
	5% opacity as a 6-minute average, except for a 1-minute period in any continuous 60-minute period during which the opacity shall not exceed 10% as a 6-minute average	
	OAC rule 3745-75-02(F)	
	OAC rule 3745-75-02(G)	

2. **Additional Terms and Conditions**

- a. The visible particulate emission limitation required by 40 CFR Part 62, Subpart HHH is less stringent than the visible particulate emission limitation established pursuant to OAC rule 3745-75-02(G).
- b. The emission limitations required by 40 CFR Part 60, Subpart Ce are equal to or less stringent than the emission limitations established pursuant to 40 CFR Part 62, Subpart HHH.
- c. The emission limitation(s) established pursuant to this rule is (are) less stringent than the emission limitations established pursuant to 40 CFR Part 62, Subpart HHH.
- d. In accordance with OAC rule 3745-17-09(A)(1), this emissions unit is exempt from the requirements specified in OAC rule 3745-17-09 due to the applicability of OAC Chapter 3745-75.
- e. The emission limitation required by this rule is equivalent to the emission limitation established pursuant to OAC rule 3745-31-05(A)(3) and less stringent than the emission limitation established pursuant to 40 CFR Part 62, Subpart HHH.
- f. The additional emission limitations required by this rule, except opacity, are less stringent than the emission limitations established pursuant to 40 CFR Part 62, Subpart HHH.
- g. [40 CFR Part 62.14413]
The emission limitations established pursuant to 40 CFR Part 62, Subpart HHH apply at all times except during periods of startup, shutdown, or malfunction, provided that no hospital waste or medical/infectious waste is charged to the HMIWI during periods of startup, shutdown, or malfunction.
- h. The permittee shall comply with the requirements of 40 CFR Part 62, Subpart HHH in accordance with the compliance schedule contained in section A.VI.1 of this permit.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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II. Operational Restrictions

1. [OAC rule 3745-75-03(A)]
All infectious waste shall be incinerated in a controlled air, multi-chamber incinerator, or equivalent technology as approved by the Director, which provides complete combustion of the waste, excluding metallic items, to carbonized or mineralized ash. Any ash that does not meet this criterion shall be re-incinerated.
2. [OAC rule 3745-75-03(B)]
The primary combustion chamber for this incinerator shall be maintained so that the exit gas is at a minimum temperature of 1200 degrees Fahrenheit. The secondary combustion chamber for this incinerator shall be operated so that the exit gas temperature is at a minimum of 1800 degrees Fahrenheit.
3. [OAC rule 3745-75-03(D)]
The secondary combustion chamber (afterburner) of this incinerator shall allow for a 1-second retention time at 1800 degrees Fahrenheit.
4. [OAC rule 3745-75-03(F)]
This batch incinerator, as defined in OAC rule 3745-75-02(F), shall incorporate a lockout system which will prevent the ignition of waste until the exit gas temperature of the secondary combustion chamber (afterburner) reaches 1800 degrees Fahrenheit and which will prevent recharging until the combustion and burn-down cycles are complete.
5. [OAC rule 3745-75-03(H)]
The stack(s) for this batch incinerator shall be designed to minimize the impact of the emissions on employees, residents, patients, visitors, and nearby residences. The design shall meet good engineering practices so as not to cause excessive concentrations of any air contaminant at any air intake for heating and cooling of any building or at operable windows or doors.
6. [OAC rule 3745-75-03(I)]
If this incinerator is mechanically fed, it must be equipped with an air lock system to prevent opening the incinerator to the room environment. The volume of the loading system shall be designed so as to prevent the overcharging of the unit to ensure complete combustion of the waste.
7. [OAC rule 3745-75-03(K)]
This incinerator, including all associated equipment and grounds, shall be designed, operated and maintained to prevent the emission of objectionable odors.
8. [OAC rule 3745-75-03(L)]
Infectious waste that is also radioactive shall be managed in accordance with the applicable rules of the Ohio department of health and regulations of the United States nuclear regulatory commission. Radioactive waste or infectious radioactive waste which has levels of radioactivity that require special treatment or disposal according to United States nuclear regulatory commission and Ohio department of health requirements shall not be charged into an infectious waste incinerator.
9. [OAC rule 3745-75-03(M)]

The permittee shall not intentionally dispose of the following items by burning in the incinerator:

- a. visible globules of mercury;
 - b. nickel-cadmium batteries; and
 - c. switches, thermometers, batteries, and other devices containing mercury.
10. [OAC rule 3745-75-03(N)]
This incinerator shall be operated only by properly trained personnel. A minimum of 40 hours of incinerator operation training shall be provided to each operator before he or she is allowed to operate this incinerator. This may include, for each operator, the successful completion of the training course for the operation and maintenance of hospital medical waste incinerators developed by the Control Technology Center, U.S. EPA, courses or instructions provided by incinerator manufacturers, professional engineering organizations, colleges or universities, or Ohio EPA. A copy of all the training records for each operator shall be maintained on file for a period of 5 years and shall be immediately available to the Director (the appropriate Ohio EPA District Office or local air agency) upon request.
 11. [40 CFR Part 62.14420 and 62.14421]
Each facility is required to have at least one trained and qualified operator on duty or on-call. The trained and qualified operator must pass an HMIWI operator training course and meet qualification requirements. Also, each facility is required to develop site-specific HMIWI operating procedures. Employees involved with HMIWI operation must review the site-specific operating information annually. Operator training and qualification is required within 1 year after promulgation of the Federal plan (for HMIWI that continue to operate beyond 1 year after promulgation).
 12. [PTI 16-618]
Materials listed as "Hazardous" in 40 CFR Part 261, Subpart D shall not be incinerated except in accordance with all applicable statutes, rules, and regulations.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. Monitoring and/or Record Keeping Requirements

1. [OAC rule 3745-75-04(A)]
The permittee shall operate and maintain a continuous temperature monitor and recorder which measures and records the primary combustion exhaust gas temperature, the secondary combustion (afterburner) exhaust gas temperature, and the bypass stack temperature (if applicable) when the incinerator is in operation. Units shall be in degrees Fahrenheit. Accuracy for each thermocouple, monitor and recorder shall be guaranteed by the manufacturer to be within + 0.75 percent of the temperature being measured or + 2.5 degrees Fahrenheit, whichever is greater. The temperature monitors and recorders shall be installed, calibrated, operated and maintained in accordance with the manufacturer's recommendations, instructions and operating manuals.
2. [OAC rule 3745-75-04(C)]
Radioactive waste shall not be charged to this incinerator. The permittee shall operate and maintain equipment to continuously monitor the radioactivity of all waste prior to combustion. This monitor shall be equipped with an alarm which sounds a warning when radioactive waste is present. For purposes of this permit, radioactive waste shall be defined as any waste which measures above ambient background levels of radiation. All radioactive infectious waste shall be managed in accordance with the applicable rules of the Ohio Department of Health and the regulations of the United States Nuclear Regulatory Commission.
3. [OAC rule 3745-75-04(E)]
A scale (accurate to within one pound) shall be installed near this incinerator to weigh all of the material charged to the unit. A written log shall be kept to record the amount of material charged to this unit on a pounds per hour basis. Alternative arrangements may be approved by the Director provided they can be shown to be of equivalent effectiveness as a method of regulating flow into the incinerator and generating a permanent record of charging rates.
4. [OAC rule 3745-75-04(D)]
Any unit that is equipped with a bypass stack shall be equipped with a device to continuously monitor and record the temperature in the bypass stack.
5. Records for 5 years of results from the initial performance test and all subsequent performance tests, monitored operating parameters, and operator training and qualification are to be maintained.
6. [40 CFR Part 62.14453(b)]
The EPA Administrator must be petitioned in accordance with 40 CFR 62.14453, for site-specific operating parameters to be established during the initial performance test and the permittee must continuously monitor those parameters thereafter. The permittee may not conduct the initial performance test until the EPA Administrator has approved the petition.
7. [40 CFR Part 62.14454(a) through (d)]
The permittee shall perform the following monitoring requirements:
 - a. The permittee must install, calibrate (to manufacturers' specifications), maintain, and operate devices (or establish methods) for monitoring the applicable maximum and minimum operating parameters listed in Table 3 of 40 CFR Part 62, Subpart HHH (maximum charge rate, minimum secondary chamber or afterburner temperature) such that these devices (or methods) measure and record values for the operating parameters at the frequencies indicated in Table 3 of this subpart at all times except during periods of startup and shutdown. For charge rate, the device must measure and record the date, time, and weight of each charge fed to the HMIWI. This must be done automatically, meaning that the only intervention from an operator during the process would be to load the charge onto the weighing device.
 - b. The permittee must install, calibrate (to manufacturers' specifications), maintain, and operate a device or method for measuring the use of the bypass stack, including the date, time, and duration of such use.

- c. The permittee must install, calibrate (to manufacturers' specifications), maintain, and operate the equipment necessary to monitor the site-specific operating parameters developed pursuant to 40 CFR 62.14453(b).
- d. The permittee must obtain monitoring data at all times during HMIWI operation except during periods of monitoring equipment malfunction, calibration, or repair. At a minimum, valid monitoring data must be obtained for 75 percent of the operating hours per day for 90 percent of the operating days per calendar quarter that the HMIWI is combusting hospital waste and/or medical/infectious waste.
8. [40 CFR Part 62.14424(a)]
The permittee shall maintain the following documents at the facility:
- a summary of the applicable standards under 40 CFR Part 62, Subpart HHH;
 - a description of the basic combustion theory applicable to an HMIWI;
 - the procedures for receiving, handling, and charging waste;
 - the procedures for start up, shutdown, and malfunction;
 - the procedures for maintaining proper combustion air supply levels;
 - the procedures for operating the HMIWI and any associated air pollution control systems within the standards established under 40 CFR Part 62, Subpart HHH;
 - the procedures for responding to a malfunction or conditions that may lead to a malfunction;
 - the procedures for monitoring HMIWI emissions;
 - the reporting and record keeping procedures; and
 - the procedures for handling ash.
9. [40 CFR Part 62.14424(b)]
The permittee shall keep the information required in section A.III.8 in a readily accessible location for all HMIWI operators. This information, along with records of training, shall be available for inspection by the USEPA or its delegated enforcement agent upon request.
10. [40 CFR Part 62.14425]
The permittee shall establish a program for reviewing the information in section A.III.8 annually with each HMIWI operator.
11. [40 CFR Part 62.14430 and 62.14431]
The permittee shall develop a waste management plan that identifies the feasibility of, and the approach for, separating certain components of solid waste from the health care waste stream in order to reduce the amount of toxic emissions from incinerated waste. The waste management plan may address, but is not limited to, paper, cardboard, plastics, glass, battery, or metal recycling, or purchasing recycled or recyclable products. The waste management plan may include different goals or approaches for different areas or departments of the facility and need not include new waste management goals for every waste stream. The waste management plan should identify, where possible, reasonably available additional waste management measures, taking into account the effectiveness of waste management measures already in place, the costs of additional measures, the emission reductions expected to be achieved, and any other potential environmental or energy impacts they might have. In developing the waste management plan, the permittee must consider the American Hospital Association publication entitled "Ounce of Prevention: Waste Reduction Strategies for Health Care Facilities", i.e., AHA Catalog No. 057007.
12. [40 CFR Part 62.14460(a) through (j)]
The permittee shall maintain records of the following information:
- the calendar date of each record;
 - records of the following data:
 - the concentrations of any pollutant listed in Table 1 (particulate matter, carbon monoxide, dioxins/furans, hydrogen chloride, sulfur dioxide, nitrogen oxides, lead, cadmium, and mercury) and/or measurements of opacity;
 - the HMIWI charge dates, times, weights and hourly charge rates;
 - the amount and type of dioxin/furan sorbent used during each hour of operation, as applicable;
 - the amount and type of Hg sorbent used during each hour of operation, as applicable;
 - the amount and type of HCl sorbent used during each hour of operation, as applicable;
 - the secondary chamber (afterburner) temperatures recorded during each minute of operation;
 - the records of the annual equipment inspections, any required maintenance, and any repairs not completed within 10 operating days of an inspection or the time frame established by the EPA Administrator or delegated enforcement authority, as applicable;
 - the records indicating use of the bypass stack, including dates, times, and durations; and
 - if the facility is complying by monitoring site-specific operating parameters under 40 CFR 62.14453(b), all operating data collected must be monitored.
 - the identification of calendar days for which data on emission rates or operating parameters specified under A.III.12.b.i through A.III.12.b.ix of this permit were not obtained, with an identification of the emission rates or operating parameters not measured, reasons for not obtaining the data, and a description of corrective actions taken;
 - the identification of calendar days, times and durations of malfunctions, and a description of the malfunction and the corrective action taken;
 - the identification of calendar days for which data on emission rates or operating parameters specified under A.III.12.b.i through A.III.12.b.ix of this permit exceeded the applicable limits, with a description of the

exceedances, reasons for such exceedances, and a description of corrective actions taken;

- f. the results of the initial, annual, and any subsequent performance tests conducted to determine compliance with the emission limits and/or to establish operating parameters, as applicable;
 - g. the records showing the names of HMIWI operators who have completed review of the documentation in 40 CFR Part 62.14424 as required by 40 CFR Part 62.14425, including the date of the initial review and all subsequent annual reviews;
 - h. the records showing the names of the HMIWI operators who have completed the operator training requirements, including documentation of training and the dates of the training;
 - i. the records showing the names of the HMIWI operators who have met the criteria for qualification under 40 CFR Part 62.14423 and the dates of their qualification; and
 - j. the records of calibration of any monitoring devices as required under 40 CFR Part 62.14454.
13. [40 CFR Part 62.14461]
The permittee must maintain the records specified in section A.III.12 for a period of at least 5 years.
14. [40 CFR Part 62.14462]
The permittee must maintain all records specified in section A.III.12 on site in either paper copy or computer-readable format, unless an alternative format is approved by the EPA Administrator.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. Reporting Requirements

1. [40 CFR Part 62.14463(a) through (k)]
The permittee must report the following to the Akron Regional Air Quality Management District (Akron RAQMD):
 - a. the initial performance test data as recorded under 40 CFR Part 62.14450(a) or 40 CFR Part 62.14451(a) (whichever applies);
 - b. the values for the site-specific operating parameters established pursuant to 40 CFR Part 62.14453, as applicable;
 - c. the waste management plan as specified in 40 CFR Part 62.14431;
 - d. the highest maximum operating parameter and the lowest minimum operating parameter for each operating parameter recorded for the calendar year being reported, pursuant to 40 CFR Part 62.14453, as applicable;
 - e. the highest maximum operating parameter and the lowest minimum operating parameter, as applicable, for each operating parameter recorded pursuant to 40 CFR Part 62.14453 for the calendar year preceding the year being reported, in order to provide a summary of the performance of the HMIWI over a 2-year period;
 - f. any information recorded under 40 CFR Part 62.14460(c) through (e) for the calendar year being reported;
 - g. any information recorded under 40 CFR Part 62.14460(c) through (e) for the calendar year preceding the year being reported, in order to provide a summary of the performance of the HMIWI over a 2-year period;
 - h. the results of any performance test conducted during the reporting period;
 - i. if no exceedances or malfunctions occurred during the calendar year being reported, a statement that no exceedances occurred during the reporting period;
 - j. any use of the bypass stack, duration of such use, reason for malfunction, and corrective action taken; and
 - k. records of the annual equipment inspections, any required maintenance, and any repairs not completed within 10 days of an inspection or the time frame established by the EPA Administrator (or delegated enforcement authority).
2. [40 CFR Part 62.14464(a) and 62.14432]
The information specified in 40 CFR Part 62.14463(a) through (c) must be submitted no later than 60 days following the initial performance test.
3. [40 CFR Part 62.14464(b)]
An annual report must be submitted to the Akron RAQMD no more than 1 year following the submission of the information in section A.IV.2 of this section and you must submit subsequent reports no more than 1 year following the previous report (once the unit is subject to permitting requirements under title V of the Clean Air Act, you must submit these reports semiannually). The annual report must include the information specified in 40 CFR Part 62.14463(d) through (k), as applicable.
4. [40 CFR Part 62.14464(c)]
Semiannual reports containing any information recorded under 40 CFR Part 62.14460(c) through (e) must be submitted no later than 60 days following the end of the semiannual reporting period. The first semiannual reporting period ends 6 months following the submission of information in paragraph (a) of this section. Subsequent reports must be submitted no later than 6 calendar months following the previous report.

5. [OAC rule 3745-75-05(C)]
On a quarterly basis, reports shall be submitted to the Akron RAQMD documenting all instances of values in excess of the limitations specified in OAC rule 3745-75-02. These quarterly reports shall be submitted by February 1, May 1, August 1, and November 1 of each year and shall cover the data obtained during the previous calendar quarters.
6. [40 CFR Part 62.14465]
All reports must be signed by the facilities manager (defined in 40 CFR Part 62.14490).

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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V. **Testing Requirements**

1. Compliance with the emission limitations in section A.1.1 of these terms and conditions shall be determined in accordance with the following methods:
 - a. Emission Limitation:
0.030 grain of particulate emissions per dry standard cubic foot of exhaust gases (gr/dscf)

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 5.
 - b. Emission Limitation:
100 ppm or 93% reduction of hydrogen chloride emissions

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 26.
 - c. Emission Limitation:
40 ppm of carbon monoxide by volume (dry basis) adjusted to 7% oxygen

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 10.
 - d. Emission Limitation:
0.070 gr/1000 dscf or 65% reduction of cadmium emissions

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
 - e. Emission Limitation:
0.52 gr/1000 dscf or 70% reduction of lead emissions

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
 - f. Emission Limitation:
0.24 gr/1000 dscf or 85% reduction of mercury emissions

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
 - g. Emission Limitation:
55 gr/billion dscf of total dioxins/furans or 1.0 gr/billion dscf of TEQ

Applicable Compliance Method:

Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 23.

- h. Emission Limitation:
55 ppm by volume of sulfur dioxide emissions
Applicable Compliance Method:
If required, compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 6.
- i. Emission Limitation:
250 ppm by volume of nitrogen oxides emissions
Applicable Compliance Method:
If required, compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 7.
- j. Emission Limitation:
0.0042 lb/hr of arsenic and arsenic compounds
Applicable Compliance Method:
If required, compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
- k. Emission Limitation:
0.0076 lb/hr of beryllium and beryllium compounds
Applicable Compliance Method:
If required, compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
- l. Emission Limitation:
0.0015 lb/hr of chromium and chromium compounds
Applicable Compliance Method:
If required, compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
- m. Emission Limitation:
0.0076 lb/hr of nickel and nickel compounds
Applicable Compliance Method:
If required, compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 29.
- n. Emission Limitation:
5% opacity as a 6-minute average, except for a 1-minute period in any continuous 60-minute period during which the opacity shall not exceed 10% as a 6-minute average
Applicable Compliance Method:
Compliance shall be demonstrated based upon the methods and procedures specified in 40 CFR Part 60, Appendix A, Method 9.
2. [40 CFR Part 62.14451(b)]
After the initial performance test is completed or is required to be completed under 40 CFR Part 62.14470, whichever date comes first, the permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:
- a. The emission testing shall be conducted on an annual basis (no more than 12 months following the previous performance test).
- b. The emission testing shall be conducted to demonstrate compliance with the visible particulate emission limitation.
- c. The following test method shall be employed to demonstrate compliance with the visible particulate emission limitation: Method 9 of 40 CFR Part 60, Appendix A. Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

d. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emission unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the field office's refusal to accept the results of the emissions test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

3. [40 CFR Part 62.14451(b)]

After the initial performance test is completed or is required to be completed under 40 CFR Part 62.14470, whichever date comes first, the permittee shall conduct, or have conducted, emission testing for this emissions unit in accordance with the following requirements:

a. The emission testing shall be conducted on an annual basis (no more than 12 months following the previous performance test).

b. The emission testing shall be conducted to demonstrate compliance with the allowable mass emission rates for particulates, CO, and HCl.

c. The following test methods shall be employed to demonstrate compliance with the allowable mass emission rates:

for particulates, Method 5 of 40 CFR Part 60, Appendix A;
for CO, Method 10 of 40 CFR Part 60, Appendix A; and
for HCl, Method 26 of 40 CFR Part 60, Appendix A.

Alternative U.S. EPA approved test methods may be used with prior approval from the Ohio EPA.

d. The test(s) shall be conducted while the emissions unit is operating at or near its maximum capacity, unless otherwise specified or approved by the appropriate Ohio EPA District Office or local air agency. Not later than 30 days prior to the proposed test date(s), the permittee shall submit an "Intent to Test" notification. The "Intent to Test" notification shall describe in detail the proposed test methods and procedures, the emission unit operating parameters, the time(s) and date(s) of the test(s), and the person(s) who will be conducting the test(s). Failure to submit such notification for review and approval prior to the test(s) may result in the field office's refusal to accept the results of the emissions test(s).

Personnel from the appropriate Ohio EPA District Office or local air agency shall be permitted to witness the test(s), examine the testing equipment, and acquire data and information necessary to ensure that the operation of the emissions unit and the testing procedures provide a valid characterization of the emissions from the emissions unit and/or the performance of the control equipment.

A comprehensive written report on the results of the emissions test(s) shall be signed by the person or persons responsible for the tests and submitted to the appropriate Ohio EPA District Office or local air agency within 30 days following completion of the test(s).

If all three performance tests over a 3-year period indicate compliance with the emission limit for a pollutant (particulates, CO, or HCl), the permittee may forego a performance test for that pollutant for the next 2 years. At a minimum, the permittee must conduct a performance test for particulates, CO, and HCl every third year (no more than 36 months following the previous performance test). If a performance test conducted every third year indicates compliance with the emission limit for a pollutant (particulates, CO, or HCl), the permittee may forego a performance test for that pollutant for an additional 2 years. If any performance test indicates noncompliance with the respective emission limit, the permittee must conduct a performance test for that pollutant annually until all annual performance tests over a 3-year period indicate compliance with the emission limit.

4. [40 CFR Part 62.14451(c)]

The EPA Administrator may request a repeat performance test at any time.

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. **Miscellaneous Requirements**

1. The permittee is hereby notified that this permit and all Agency records concerning the operation of this permitted emissions unit are subject to public disclosure in accordance with OAC rule 3745-49-03.

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Facility ID: 1652050013 Issuance type: Title V Draft Permit

[Go to the top of this document](#)

Facility ID: 1652050013 Emissions Unit ID: N002 Issuance type: Title V Draft Permit

B. State Enforceable Section

The following emissions unit terms and conditions are federally enforceable with the exception of those listed below which are enforceable under state law only.

- 1. None.

I. Applicable Emissions Limitations and/or Control Requirements

- 1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

<u>Operations, Property, and/or Equipment</u>	<u>Applicable Rules/Requirements</u>	<u>Applicable Emissions Limitations/Control Measures</u>
2. Additional Terms and Conditions		
1. None		

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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II. Operational Restrictions

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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III. Monitoring and/or Record Keeping Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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IV. Reporting Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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V. Testing Requirements

- 1. None

[Go to the top of this document](#)

[Go to the top of Part III for this Emissions Unit](#)

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VI. Miscellaneous Requirements

- 1. None