



**ALBUQUERQUE/BERNALILLO COUNTY
AIR QUALITY CONTROL BOARD
TITLE V OPERATING PERMIT #0527-RN2
FACILITY CDS #NM/001/00026
Facility ID: FA0010179; Record ID: PR0010560**



Timothy M. Keller, Mayor

Paul J. Rogers, Director

Issued to: Unites States Air Force
Kirtland Air Force Base
377 MSG/CE Environmental
Kirtland AFB, New Mexico 87117-5270

Certified Mail: 95890710527008369963 45
Return Receipt Requested

The Albuquerque Environmental Health Department, Air Quality Program (Department) and the Albuquerque/Bernalillo County Air Quality Control Board (A/BCAQCB); pursuant to the Federal Clean Air Act (CAA, also known herein as the Federal Act); the New Mexico Air Quality Control Act, NMSA 1978, as amended 74-2-4, 74-2-5.C; the Joint Air Quality control Board Ordinance, Revised Ordinances of Albuquerque 1994, 9-5-1-4; the Joint air quality Control Board Ordinance, Bernalillo County Ordinance 94-5; A/BCAQCB Regulation Title 20, New Mexico Administrative Code (NMAC), Chapter 11 (20.11 NMAC), chapter 11, Part 41 (20.11.41 NMAC), Construction Permits and Part 42 (20.11.42 NMAC), Operating Permits; hereby issue Operating Permit #0527-RN2 to United States Air Force (USAF), Kirtland Air Force Base (Permittee) which is hereby authorized to operate the following processes at:

Facility/Location	Process Description	SIC	NAICS
USAF, Kirtland Air Force Base 2050 Wyoming Blvd. SE Kirtland AFB, NM 87117-5270 UTMh: 355,960m E, UTMv : 3,879,700m N, zone 13	National Security	9711	928110

This Operating Permit has been issued based on the review of the renewal application received by the Department on January 22, 2022, which was deemed administratively complete on October 29, 2022 with supplemental information received on July 28, 2022, August 31, 2022, October 30, 2023, March 5, 2024, April 12, 2024, and on the National Ambient Air Quality Standards (NAAQS), New Mexico Ambient Air Quality Standards (NMAAQS), and Air Quality Control Regulations for Albuquerque/Bernalillo County, as amended. This permit places enforceable limitations and standards on processes at the Facility. The term of this permit is five (5) years. This permit will expire on _____, 2030 which is five years from the date of issuance, pursuant to 20.11.42.12.C.(2) NMAC. **Application for renewal of this permit is due by _____, 2029 which is twelve (12) months prior to the date of expiration, pursuant to 20.11.42.12.A.(2).(a).(ii) NMAC.** This permit #0527-RN2 supersedes permit #0527-RN1 issued on January 22, 2018.

Pursuant to the New Mexico Air Quality Control Act, NMSA 1978, as amended, all terms and conditions in this permit are enforceable by the Department, including any provisions designed to limit this Facility’s emissions. Furthermore, pursuant to 20.11.42.12.C.(1).(e) NMAC, all terms and conditions are enforceable under the Federal Act by the Administrator of the United States Environmental Protection Agency (EPA) and citizens, unless the term or condition is specifically designated in this permit as not being enforceable under the Federal Act.

Issued on the _____ day of _____ 2025

Michael McKinstry, Environmental Health Permitting Manager
Air Quality Program
Environmental Health Department
City of Albuquerque

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DEFINITIONS OF ABBREVIATIONS AND ACRONYMS

<u>Abbreviation/Acronym</u>	<u>Definition</u>
377 ABW --	377th Air Base Wing
58 SOW --	58th Special Operations Wing
Administrator --	The Administrator of the United States Environmental Protection Agency
AFRL --	Air Force Research Lab
Board --	Albuquerque/Bernalillo County Air Quality Control Board (also listed as A/BCAQCB)
CFR --	Code of Federal Regulations
CI --	Compression Ignition
CO --	Carbon monoxide
CP--	Construction Permit
EPA --	United States Environmental Protection Agency
Facility --	Kirtland Air Force Base (KAFB)
Federal Act --	The Federal Clean Air Act
HAP --	Hazardous Air Pollutant
hp --	Horsepower
ICE --	Internal Combustion Engine
KUMMSC --	Kirtland Underground Munitions and Maintenance Storage Complex
kW --	Kilowatt
lb/hr --	Pound Per Hour
LF	Landfill
LRS --	Logistics Readiness Squadron
MACT --	Maximum Achievable Control Technology
MMBtu/hr	Million British Thermal Units per hour
mmHg --	Millimeters of Mercury

<u>Abbreviation/Acronym</u>	<u>Definition</u>
NAICS --	North American Industrial Classification System
NESHAP --	National Emission Standards for Hazardous Air Pollutants
NG--	Natural Gas
NMHC --	Non-methane Hydrocarbons
NMSA --	New Mexico Statutes Annotated
NO _x --	Nitrogen Oxides
NSPS --	New Source Performance Standards
Permittee	USAF KAFB, Owner/Operator, Responsible Official
PM ₁₀ --	Particulate Matter, 10 Microns or Less
PM _{2.5} --	Particulate Matter, 2.5 Microns or Less
PSD --	Prevention of Significant Deterioration
PTE --	Potential-To-Emit
REG --	Source Registration
RICE	Reciprocating Internal Combustion Engine
SDS --	Safety Data Sheet
SI --	Spark Ignition
SIC --	Standard Industrial Classification
SIP --	State Implementation Plan
SO ₂ --	Sulfur Dioxide
SOR --	Starfire Optical Range
TPY --	Tons Per Year
VOC --	Volatile Organic Compounds

1.0 INTRODUCTION

Kirtland Air Force Base (Facility) is located in Bernalillo County, New Mexico adjacent to the City of Albuquerque. The 377th Air Base Wing (377 ABW) is the host unit at the Facility. The mission of the 377 ABW is to provide world-class nuclear surety, expeditionary forces, and support to base operations. The primary activity at the Facility is classified under the Standard Industrial Classification (SIC) code 97, National Security. As the host unit the 377 ABW supports numerous tenants and maintains a number of utilities, maintenance shops and facility support services.

Pursuant to 20.11.42.12.C.(1).(a) NMAC, the Department specifies, with this permit, terms and conditions upon the operation of this Facility to assure compliance with all applicable requirements, as defined in 20.11.42 NMAC at the time this permit is issued or as specified in the schedule of compliance contained herein.

Pursuant to 20.11.42.12.C.(1).(a) NMAC, the Department specifies, with this permit, terms and conditions upon the operation of this Facility to assure compliance with all applicable requirements, as defined in 20.11.42 NMAC at the time this permit is issued.

1.1 Permit Shield

Pursuant to 20.11.42.12.C.(9) NMAC, compliance with the conditions of this permit shall be deemed to be in compliance with any applicable requirements existing as of the date of permit issuance and identified in Table 1. The requirements in Table 1 are applicable to this facility with specific requirements identified for individual emission units. The Department has determined that the requirements in Table 2 as identified in the permit application are not applicable to this source.

This permit shield does not extend to administrative amendments, to minor permit modifications, to changes made under section 502(b)(10) of the Federal Act, or to permit terms for which notice has been given to reopen or revoke all or part.

The Department deems compliance applicable conditions of this Operating Permit to be in compliance with the following Construction Permits and Registrations: 0484-M3, 1759-M2, 1770-RV3, 1777-RV2, 1786-M5, 1945, 2085, 2100, 2105-M1, 2147, 3013-RV1, 3016-RV2, 3031-M1, 3032-M1-2AR, 3048-2TR, 3070-M1-1TR, 3090-RV1, 3101-2AR, 3141-RV1, 3128, 3129, 3308, 3102, 3329, 3470, 3492, 3501.

1.2 Applicable Requirements for Facility

Table 1 – Applicable Requirements

Applicable Requirements	Federally Enforceable	Entire Facility	Emission Unit Number(s)
20.11.1 NMAC General Provisions - Any department or federally enforceable permit term or condition which limits the quantity, rate, or concentration of air emissions of air pollutants on a continuous	X	X	

Applicable Requirements	Federally Enforceable	Entire Facility	Emission Unit Number(s)
basis determined at the time of issuance or renewal of a permit to be an applicable requirement			
<p>20.11.2 NMAC Fees -</p> <p>This regulation establishes annual emissions fees for sources with source registrations, authority-to-construct/construction permits, and Title V operating permits.</p>		X	
<p>20.11.4 NMAC General Conformity - The Permittee will perform conformity assessments when necessary and is in compliance with this regulation.</p>	X	X	
<p>20.11.5 NMAC Visible Air Contaminants -</p> <p>This regulation limits visible emissions from stationary sources.</p>	X	X	
<p>20.11.6 NMAC Emergency Action Plan -</p> <p>The Permittee will comply with the provisions of this part as necessary.</p>	X	X	
<p>20.11.7 NMAC Variance Procedure - The Permittee will comply with the provisions of this part if they need to obtain a variance from requirements prescribed by the Board.</p>	X	X	
<p>20.11.8 NMAC - Ambient Air Quality Standards (NMAAQs)</p> <p>This regulation adopts the Federal and State ambient air quality standards.</p>	X	X	
<p>20.11.20 NMAC - Fugitive Dust Control</p> <p>This regulation requires each person shall use reasonably available control measures or any other effective control measures during active operations or on inactive disturbed surface areas, as necessary to prevent the release of fugitive dust, whether or not the person is required by 20.11.20 NMAC to obtain a fugitive dust control permit. The use of reasonable precautions to prevent particulate matter that is generated from becoming airborne, requires permits for disturbances exceeding ¾ acre, and requires controls on dirt roads.</p> <ul style="list-style-type: none"> • 20.11.20.22 NMAC- Demolition and Renovation Activities; Fugitive 	X	X	

Applicable Requirements	Federally Enforceable	Entire Facility	Emission Unit Number(s)
Dust Control Construction Permit and Asbestos Notification requirements.			
20.11.21 NMAC Open Burning This regulation addresses permitting for conditionally allowed open burning.	X	X	
20.11.22 NMAC Woodburning - The Permittee fireplaces and woodstoves are not operated during designated “no-burn” periods.	X	X	
20.11.23 Stratospheric Ozone Protection - The Permittee’s repair and disposal operations for refrigeration units are in compliance with the provisions of this regulation. Equipment used to service motor vehicle AC system must meet SAE Standard J-1990, Repair and Disposal of Refrigeration Units.	X	X	
20.11.40 NMAC - Source Registration This regulation addresses registration of stationary air pollution sources.	X		12009, 14168, 14169 and 19140
20.11.41 NMAC - Construction Permits This regulation addresses pre-construction permitting of stationary air pollution sources.	X		14014, 15001, 15004, 15008, 15011, 16001, 18001, 18002, 19003, 19006, 19014, 19015, 19016, 19019, 19031, 19032, 19069, 19070, 19071, 19072, 19073, 19074, 19075, 19076, 19089, 19091, 19093, 19096, 19102, 19106, 19129, 19130, 19131, 19132, 19133, 19134, 19135, 19142, 19143, 19147, 19148, 19151, 19153, 19154, 19155, 19156, 19157, 19158, 19159, 19160, 19161, 19163, 19164, 19168, 19169, 19170, 19171, 19172, 19173, 19174, 19176, 19177, 19178, 19179, 19181, 19182, 19188, 19190, 20002, 20004, 21004, 21015, 22003, 22004, 22005, 22015, 25012, 25017 and 31999
20.11.42 NMAC - Operating Permits	X	X	

Applicable Requirements	Federally Enforceable	Entire Facility	Emission Unit Number(s)
This regulation addresses permitting of Title V major sources.			
<p>20.11.43 NMAC Stack Height Requirements</p> <p>This regulation pertains to stack heights as used to evaluate air quality impacts. The stack heights for emission source at the Facility are credible under the term “good engineering practices.”</p>	X	X	
<p>20.11.47 NMAC Emissions Inventory</p> <p>This regulation requires sources to provide an emissions inventory to the Department on an annual basis.</p>		X	
<p>20.11.49 NMAC - Excess Emissions – Only Locally Enforceable</p> <p>This regulation pertains to any source whose operation results in an emission of a regulated air pollutant, including fugitive emissions, in excess of the quality, rate, opacity or concentration specified by an air quality regulation or permit condition. Excess Emissions during Startup, Shutdown, Malfunction and Emergency pursuant to 20.11.49.16 NMAC.</p>		X	
<p>20.11.63 NMAC - New Source Performance Standards for Stationary Sources</p> <p>This regulation pertains to the national performance standards for stationary sources and incorporates the Federal NSPS regulations.</p>	X		19176, 19177, 19164, 19155, 19156, 19157, 19158, 19153, 19174, 19178, 19181, 19182, 19169, 19159, 19151, 19160, 19161, 19163, 19170, 19171, 19172, 19173, 19179, 19186, 19188, 19190
<p>20.11.64 NMAC - Emission Standards for Hazardous Air Pollutants for Stationary Sources</p> <p>This regulation pertains to the national performance standards for stationary sources and incorporates the Federal NESHAP/MACT regulations.</p>	X		15001, 15004, 15008, 15011, 16001, 18001, 19135, 22005, 22003, 22004, 22015, 25012 and 25017
20.11.90 NMAC – Source Surveillance; Administration and Enforcement	X	X	

Applicable Requirements	Federally Enforceable	Entire Facility	Emission Unit Number(s)
This regulation pertains to source surveillance, performance tests and administration and enforcement regulations.			
40 CFR 50 - National Ambient Air Quality Standards (NAAQS) This regulation adopts Federal ambient air quality standards.	X	X	
40 CFR 60, Subpart IIII – Standards of Performance (NSPS) for Stationary Compression Ignition Internal Combustion Engines-The provisions of this subpart are applicable to manufacturers, owners, and operators of stationary compression ignition (CI) internal combustion engines (ICE) as specified in paragraphs (a)(1) through (3) of this section 60.4200. For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator.	X		19151, 19153, 19155, 19156, 19157, 19158, 19159, 19160, 19161, 19163, 19164, 19169, 19170, 19171, 19172, 19173, 19174, 19176, 19177, 19178, 19179, 19181, 19182, 19186, 19188 and 19190
40 CFR 61, Subpart M, National Emissions Standards for Hazardous Air Pollutants (NESHAP)- Asbestos	X	X	
40 CFR 63, Subpart ZZZZ – NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE- CI or SI). The provisions of this subpart are applicable to owners and operators of a emergency and non-emergency RICE at a major or area source of HAP emissions as specified in section 63.6585.	X		18001, 19003, 19006, 19032, 19096, 19106, 19142, 19143, 19154, 19168, 19015, 19016, 19019, 19069, 19070, 19071, 19072, 19073, 19074, 19075, 19076, 19129, 19130, 19031, 19140, 19135, 19089, 19131, 19132, 19133, 19134, 19147, 19148, 19091, 19093, 19102
40 CFR 63, Subpart BBBBBB - NESHAP for Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities The provisions of this subpart are applicable to owners and operators of bulk gasoline plants.	X		16001
40 CFR 63, Subpart CCCCCC – NESHAP for Gasoline Dispensing Facilities The provisions of this subpart are applicable to owners and operators of gasoline dispensing facilities.	X		15001, 15004, 15008, 15011, 22003, 22004, 22005, 22015, 25012 and 25017

Applicable Requirements	Federally Enforceable	Entire Facility	Emission Unit Number(s)
40 CFR 82 – Stratospheric Ozone	X	X	
40 CFR 98 - Mandatory Greenhouse Gas Reporting annually to the Administrator (EPA): Subpart A- General Provisions and Subpart C – General Stationary Fuel Combustion Sources. This regulation establishes mandatory greenhouse gas reporting requirements and the Facility has the aggregate maximum rated heat input capacity of the stationary combustion units at the Facility is 30 MMBtu/hr or greater and emits 25,000 metric tons CO ₂ e or more per year in combined emissions from all stationary fuel combustion sources, §98.2(a)(3).	X	X	

1.3 Non-Applicable Requirements

The Department has determined that the following requirements identified in the Permit Application are not Applicable Requirements for the Facility.

Table 2 – Non-Applicable Requirements

Requirements	Not Applicable for This Facility ^{*1}	No Requirements ^{**2}
20.11.46 NMAC Sulfur Dioxide Emissions Inventory Requirements; Western Backstop Sulfur Dioxide Trading Program All stationary sources with actual emission of one hundred (100) tons per year or more of sulfur dioxide in the year 2000, or in any subsequent year, shall submit an annual inventory of sulfur dioxide emissions.	X	X
20.11.60 NMAC Permitting in Non-Attainment Areas The Facility is not located in a non-attainment area	X	X
20.11.61 NMAC Prevention of Significant Deterioration The Facility is not a stationary source listed in Table 1 of 20.11.61.26 NMAC which emits 100 tpy or more of any regulated criteria pollutant, or if not a listed source, the Facility does not emit, or has the potential to emit 250 tons per year or more of any regulated criteria pollutant.	X	X

¹ No existing or planned operation/activity at this Facility triggers the applicability of these requirements.

² Although these regulations may provide guidance, they do not impose any specific requirements on the operation of the Facility as described in this permit.

Requirements	Not Applicable for This Facility ^{*1}	No Requirements ^{2**}
20.11.67 NMAC Equipment, Emissions, Limitations 20.11.67.2A NMAC - This regulation limits emission from coal, oil, gas burning equipment. There is no coal burning equipment at the Facility. Most oil and gas burning equipment at the facility predates the effective date of this regulation and the heat rate of existing oil or gas burning do not meet the applicability requirements of this regulation.	X	X
20.11.71 NMAC - Municipal Solid Waste Landfills This regulation addresses the requirements for existing, closed and new solid waste landfills in accordance with Federal NSPS and NESHAP for Landfills.	X	X
40 CFR 60, NSPS, Subpart Cf, Subpart WWW, Subpart XXX for Landfills.	X	X
40 CFR 63, NESHAP, Subpart AAAA for Landfills	X	X
40 CFR 61 Subpart I – National Emission Standards for Radionuclide Emissions From Federal Facilities Other Than Nuclear Regulatory Commission Licensees and Not Covered By Subpart H 40 CFR § 61.100 – This subpart establishes standards for radionuclides from non-DOE facilities. The Facility is licensed by the NRC, therefore, this NSPS does not apply.	X	X

1.4 Total Emissions

Table 3 – Total Emissions for Entire Facility³

Pollutant	Emissions (tpy)
Nitrogen Oxides (NO _x)	65.20 ⁴
Carbon Monoxide (CO)	32.53
Particulate Matter (PM ₁₀)	4.83
Particulate Matter (PM _{2.5})	4.83
Volatile Organic Compounds (VOC)	108.15 ⁵
Sulfur Dioxide (SO ₂)	3.24

³ Table above is for information only, not an enforceable condition

⁴ Previous permit, the emergency generators subject to 40 CFR 60 Subpart IIII where the NO_x standard is based on a NO_x+ NHMC standard and were shown as NO_x + NHMC in Table. For example, the Tier 3 Emission factor (130<kW<560), NO_x is combined with NMHC (non-methane hydrocarbons), NO_x+NMHC is 4.0 g/kW-hr; NO_x is 3.5% and NMHC or VOC, is ~5% of the ef (CARB, CI EF, 6/2004; Bay Area AQM CI EF BACT 12/2020). For this analysis and permit, VOC and NO_x are shown separately.

⁵ A total of 78.08 tpy of the VOC emissions are from permit 3090-RV1 and are considered fugitive emission and are not included in potential to emit for PSD applicability determination.

1.5 Insignificant Activities Emissions from Entire Facility

Activities that meet the criteria of being insignificant or de minimis pursuant to this paragraph, do not trigger modification requirements under 20.11.41 NMAC or 20.11.42 NMAC are shown in the table below. The listed insignificant activities emissions in the below table are in addition to the listed Potential-To-Emit (PTE) and are for informational purposes only. Pursuant to Albuquerque/Bernalillo County Air Quality Control Regulations Title 20, Chapter 11, Part 42 (Part 42), Operating Permits, the Director of the Environmental Health Department (Department) may list certain activities located at major source as insignificant based on the activities' actual limitations, emission rates, or production rates and approved by the Administrator. However, the Department may not consider any activity for which applicable requirements apply as insignificant, regardless of whether the activity meets the criteria as approved by EPA. The Facility is not required to notify the Department of changes that qualify under this section; however, the Facility shall maintain sufficient records to demonstrate compliance with the provisions of this section.

Table 4 – Insignificant Activities

Process Description	Pollutant PTE Rate/Other
Abrasive Blasters	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Degreasers	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Emissions, excluding asbestos, resulting from demolition activities	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Fuel Cell Maintenance	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Fuel Equipment Leaks	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Welding/Soldering	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Woodworking	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Shredding Activities	NO _x , CO, SO ₂ , VOC, PM ₁₀ ≤ 1 tpy
Personal care activities, including but not limited to, lavatory, pumping stations, sewage disposal, laundering, use of personal care items.	N/A*
Safety and security-related activities, including safety training, emergency exhausts, security training, and fire protection.	N/A*
Storage tanks, vessels, and containers holding or storing low vapor pressure (≤ 10 mmHg) liquid substances.	VOC ≤ 1 tpy
Temporary operations, including portable generators, that are conducted for less than one year	N/A*
Trade/craft operations, including carpentry, painting, welding, machine shops, and general activities that support the maintenance, construction, and improvement of facilities or operations.	N/A*
Vehicle maintenance, including vehicle testing, maintenance, and repair.	N/A*
Gas Fueled External Combustion Sources throughout Facility	Design Rate ≤ 5 MMBtu/hr
Distillate Fueled External Combustion Sources throughout Facility	Design Rate ≤ 1 MMBtu/hr

* N/A – Not Applicable

2.0 PERMIT TERMS AND CONDITIONS

2.1 General Conditions

The following permit terms and conditions are placed upon the Permittee in accordance with 20.11.42 NMAC, 20.11.42.12.B.(2) NMAC and 20.11.42.12.C.(1)(b) NMAC.

- A.** The Permittee shall abide by all terms and conditions of this Permit, except as allowed under section 502(b)(10) of the Federal Act. Any Permit noncompliance is grounds for enforcement action and significant or repetitive noncompliance may result in termination of this Permit. Additionally, noncompliance with federally enforceable conditions of this Permit constitutes a violation of the Federal Act.
- B.** It shall not be a defense for the Permittee 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.
- C.** If the Department determines that cause exists to modify, reopen and revise, revoke and reissue, or terminate this Permit, this shall be done in accordance with 20.11.42.13.F NMAC.
- D.** The Permittee shall furnish any information the Department requests in writing to determine if cause exists for reopening and revising, revoking and reissuing, or terminating the permit, or to determine compliance with the permit. This information shall be furnished within the time period specified by the Department. Additionally, the Permittee shall furnish, upon request by the Department, copies of records required by the permit to be maintained by the Permittee.
- E.** A request by the permittee that this Permit be modified, revoked and reissued, or terminated, or a notification by the permittee of planned changes or anticipated noncompliance, shall not stay any conditions of this Permit.
- F.** This Permit does not convey property rights of any sort, or any exclusive privilege.
- G.** The issuance of this Permit, or the filing or approval of a compliance plan, does not relieve the permittee from civil or criminal liability for failure to comply with the state or Federal Acts, or any applicable state or federal regulation or law. This condition is pursuant to 20.11.42.12.C.(1)(f) NMAC and New Mexico Air Quality Control Act NMSA 1978 74-2-2 through 74-2-23.
- H.** Severability Clause - If any section, paragraph, sentence, clause or word of this Permit is for any reason held to be unconstitutional or otherwise invalid by any court, the decision shall not affect the validity of remaining provisions of Permit #0527-RN2. This condition is pursuant to 20.11.42.12.C.(1)(a)(iv) NMAC.
- I.** The Permittee shall pay fees to the Department consistent with the fee schedule in 20.11.02 NMAC - Permit Fees. The fees will be assessed and invoiced separately from this Permit. This condition is pursuant to 20.11.42.12.C.(1)(a)(v) NMAC.
- J.** A responsible official (as defined in 20.11.42 NMAC) shall certify the accuracy, truth and completeness of every report and compliance certification submitted to the Department as required by this Permit. These certifications shall be part of each document. This condition is pursuant to 20.11.42.12.A.(5) NMAC.

- K. Revocation or termination of this Permit by the Department terminates the Permittee's right to operate this Facility. This condition is pursuant to 20.11.42.2.B.(2) NMAC.
- L. The Permittee shall submit an annual emissions inventory for this Facility by March 15. This condition is pursuant to 20.11.42.12.C.(1)(a) NMAC and 20.11.47.14 NMAC.
- M. The source will continue to comply with all applicable requirements. For applicable requirements that will become effective during the term of the permit, the source will meet such requirements on a timely basis. This condition is pursuant to 20.11.42.12.C.(6)(c) NMAC.
- N. The conditions of the following Construction permits and Source Registrations are incorporated into this Permit in addition to all other applicable requirements including emission limits: 0484-M3, 1759-M2, 1770-RV3, 1777-RV2, 1786-M5, 1945, 2085, 2100, 2105-M1, 2147, 3013-RV1, 3016-RV2, 3031-M1, 3032-M1-2AR, 3048-2TR, 3070-M1-1TR, 3090-RV1, 3101-2AR, 3141-RV1, 3128, 3129, 3308, 3102, 3329, 3470, 3492, 3501.
- O. Prior to any asbestos demolition or renovation work, the Permittee shall submit the proper notification(s) and all additional applicable requirements pursuant to 20.11.20.22 NMAC and 40 CFR Part 61 National Emissions Standard for Hazardous Air Pollutants (NESHAP) Subpart M – National Emission Standard for Asbestos.
- P. The Permittee shall operate this Facility in such manner that all applicable requirements and the requirements of 20.11.42 NMAC are met regardless of what scenario the Facility is operating under. This condition is pursuant to 20.11.42.12.C.(1)(c) NMAC.

3.0 FACILITY INFORMATION

The following conditions are placed upon the permittee pursuant to 20.11.42.12.C.(1)(g) NMAC.

3.1 Process Equipment

All of the process equipment authorized for this Facility is listed in the Tables shown below (emission units that were identified as insignificant are not included):

Table 5a. 58 Special Operation Wing Test Cell

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Rated Process Rate
20004 (2 units) (CP #0484-M3)	T400 Kerosene-fired helicopter engine	Pratt & Whitney	Various	Various	Various	1100 hp*
20002 (2 units) (CP #0484-M3)	T700 Kerosene-fired helicopter engine	General Electric	Various	Various	Various	2000 hp*

*Conservative estimate, horsepower varies depending on test mode

Table 5b. Internal Combustion Engines

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate	Unit Subject To NSPS
18001 (CP #3048-2TR)	Diesel Engine (500 hrs/yr to operate mulcher-18002) w/catalyst	Caterpillar	3406	6TB12473	12/1993	Unknown	425 hp	No
		CO Catalyst-Emission and Silencer Tech.	EST-200059	EST-200059	2013	2014	N/A	No
19003 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	6BT5.9-G1	44978906	02/1994	1994 (est)	135 hp	No
19006 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	4BT3.9-G2	44985136	02/1994	1994 (est)	102 hp	No
19015 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	4BT3.9	44410787	10/1989	04/1990 (est.)	102 hp	No
19016 (CP #3031-M1)	Diesel Fired-Emergency Engine	Onan-McCraw Edison	L634D-I/10386C	H863125762	1985	1986 (est.)	51 hp (est.)	No
19019 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	4BT3.9-G2	44985145	02/1994	08/1994 (est.)	102 hp	No
19031 (CP #3129)	Diesel Fired-Emergency Engine	Cummins	NT-855-G	30107800	5/1980	5/1981	355 hp	No
19032 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	NTA855-G2	30342913	07/1993	04/1993	465 hp	No
19069 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F3	18104461	11/1982	04/1983	340 hp	No
19070 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F3	18104459	11/1982	04/1983	340 hp	No
19071 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F3	18104460	11/1982	04/1983	340 hp	No

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate	Unit Subject To NSPS
19072 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F3	18104458	11/1982	04/1983	340 hp	No
19073 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F2	10477285	01/1975	04/1983	340 hp	No
19074 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F2	10477671	01/1975	12/1975	340 hp	No
19075 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F2	10481182	01/1975	12/1975	340 hp	No
19076 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	NT-855-F2	10477283	01/1975	12/1975	340 hp	No
19089 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	NT855-G3	11395097	4/1987	1987 (est)	390 hp	No
19091 (CP #3016-RV2)	Diesel Fired-Emergency Engine	Cummins	KTA 38-G2	33117719	04/1990	06/1991 (est.)	750 hp	No
19093 (CP #3016-RV2)	Diesel Fired-Emergency Engine	Caterpillar	3412	38514737	10/1990	12/1990 (est.)	660 hp	No
19096 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Detroit Diesel	8083-7405	08VF165774	02/1995	06/1995	568 hp	No
19102 (CP #3016-RV2)	Diesel Fired-Emergency Engine	Caterpillar	3412	38514743	10/1990	12/1990 (est.)	660 hp	No
19106 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	6BT5.9-G2	45614765	11/1997	1998	166 hp	No
19129 (CP #3031-M1)	Diesel Fired-Emergency Engine	Cummins	6CT8.3-G2	46166194	11/2001	2002	207 hp	No
19130 (CP #3031-M1)	Diesel Fired-Emergency Engine	Caterpillar	3412	BLG 00471	01/2003	6/2003	1186 hp	No

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate	Unit Subject To NSPS
19131 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	6BT5.9-G6	46298238	3/2003	4/2003	170 hp	No
19132 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	6CTA8.3-G2	46298102	4/2003	4/2003	277 hp	No
19133 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	KTA19-G4	37205356	10/2002	1/2003	755 hp	No
19134 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	NT-855-G6	30370209	8/2003	2003 (est)	435 hp	No
19135 (CP #1759-M2)	NG Fired-Emergency Engine	Cummins	GTA50-G3	25245737	11/2001	3/2004	1334 hp	No
19140 (#3102)	Diesel Fired-Emergency Engine	Cummins	4BT-3.9	44410784	10/1989	1989 (est)	102 hp	No
19142 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	4BT-3.9	44410792	10/1989	1990 (est)	102 hp	No
19143 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	L634D-I-10386	53113094	02/1989	1989 (est)	50 hp	No
19147 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	KTA19-G4	37218247	6/2005	7/2005	755 hp	No
19148 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	NTA-855-G3	30372333	4/2005	7/2005	535 hp	No
19151 (CP #1945)	Diesel Fired-Emergency Engine	Cummins	4BTA3.9-G5	46652534	8/2006	1/2007	99 hp	Yes
19153 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79219641	11/2006	5/2008	755 hp	Yes
19154 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Perkins	1104C-44	U267553M	1/2005	1/2008	65.6 hp	No

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate	Unit Subject To NSPS
19155 (CP #1759-M2)	Diesel Fired-Emergency Engine	Doosan	P180FE	EUSOB 801355	12/2008	7/2010	752 hp	Yes
19156 (CP #1759-M2)	Diesel Fired-Emergency Engine	Doosan	P180FE	EUSOB 801605	9/2008	7/2010	752 hp	Yes
19157 (CP #1759-M2)	Diesel Fired-Emergency Engine	Doosan	P180FE	EUSOB 801360	9/2008	7/2010	752 hp	Yes
19158 (CP #1759-M2)	Diesel Fired-Emergency Engine	Doosan	P180FE	EUSOB 801602	12/2008	7/21/10	752 hp	Yes
19159 (CP #2105-M1)	Diesel Fired-Emergency Engine	Caterpillar	C15	FSE03270	2010	12/2010	762 hp	Yes
19160 (CP #2085)	Diesel Fired-Emergency Engine	Caterpillar	1104C-44T	E4M01340	6/2006	12/2010	94.5 hp	Yes
19161 (CP #2100)	Diesel Fired-Emergency Engine	Isuzu/MQ Power	BH-6UZ1X	6UZ1- 519625	2009	11/2010	348 hp	Yes
19163 (CP #2147)	Diesel Fired-Emergency Engine	Cummins	QSL9-G3 NR3	73155996	11/2010	7/2011	399 hp	Yes
19164 (CP #3013-RV1)	Diesel Fired-Emergency Engine	Cummins	QSB7-G5 NR3	73330547	11/2011	7/2012	250 hp Plate 324 hp	Yes
19168 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Onan	L423D- 1/10198B	L853959549	1985	05/1987	25 hp	No
19169 (CP #3141-RV1)	Diesel Fired-Emergency Engine	Cummins	QST30-G5 NR2	37260378	1/2014	5/2014	1490 hp	Yes
19170 (CP #1777-RV2)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79880317	10/2015	3/2016	755 hp	Yes
19171 (CP #1777-RV2)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79880312	10/2015	3/2016	755 hp	Yes

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate	Unit Subject To NSPS
19172 (CP #1777-RV2)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79878800	10/2015	4/2016	755 hp	Yes
19173 (CP #1777-RV2)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79878802	10/2015	4/2016	755 hp	Yes
19174 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	QSK23-G7	85001221	5/2015	4/2016	1220 hp	Yes
19176 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79952468	11/2016	4/2017	755 hp	Yes
19177 (CP #3032-M1-2AR)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	79952467	11/2016	4/2017	755 hp	Yes
19178 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	QSK23-G7	85002330	8/2016	2017	1220 hp	Yes
19179 (CP #3308)	Diesel Fired-Emergency Engine	Kohler	KDI 3404TCR 4/G18	4629803140	2016	2017	74.3 hp	Yes
19181 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	QSB5-G5-NR3	74298504	4/2018	2018 (est)	176 hp	Yes
19182 (CP #1786-M5)	Diesel Fired-Emergency Engine	Cummins	QSB5-G5-NR3	74305161	4/2018	2018 (est)	176 hp	Yes
19186 (CP #3470)	Diesel Fired-Emergency Engine	Cummins	QSX15-G9	80422315	5/2022	4/2023	755 hp	Yes
19188 (CP #3492)	Diesel Fired-Emergency Engine	Cummins	QSB7-G5-NR3	99049268	12/2022	7/2023	324 hp	Yes
19190 (CP #3501)	Diesel Fired-Emergency Engine	Generac	F4GE9455A*J	2034244	12/2022	12/2023	93 hp	Yes

Table 5c. Chemical and Paint Usage

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate
21004 (CP #3128)	Spray guns/ Paint Booth	Booth/Col-Met	TSD-16-16- 85-P-DT	N/A	2001 (est)	5/2001	3 gal/hr per gun
21015 (CP #1770- RV3)	HVLP Spray Gun 1	N/A	N/A	N/A	N/A	N/A	30 lb/hr
21015 (CP #1770- RV3)	HVLP Spray Gun 2	N/A	N/A	N/A	N/A	N/A	30 lb/hr
31999 (CP #3070-M1- 1TR)	Basewide Miscellaneous Paint & Chemical Usage	N/A	N/A	N/A	N/A	N/A	N/A

Table 5c.1. Air Pollution Control Equipment for Chem & Paint Usage-Corrosion Control Facility

Process Equipment Unit Number	Type of Control Equipment	Manufacturer	Model Number	Serial Number	Control Efficiency
21004 (CP #3128)	Dry Filters	N/A	N/A	N/A	75% for TSP and particulate HAP
21015 (CP #1770-RV3)	Dry Filters	N/A	N/A	N/A	75% for TSP and particulate HAP

Table 5d. External Combustion Devices

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Rated Process Rate
14014 (CP #3101-2AR)	Boiler	Power Flame	C4-G-30	1195733 18	1989	1990 (est)	6.25 MMBtu/hr
14168 (REG #3102)	Steam Boiler	Cleaver Brooks	CB747- 125	L-25856	7/1961	1961 (est)	5.23 MMBtu/hr
14169 (REG #3102)	Steam Boiler	Cleaver Brooks	CB747- 125	L-25855	7/1961	1961 (est)	5.23 MMBtu/hr

Table 5e. Fuel Storage, Dispensing, Loading

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Date of Installation	Capacity or Through put
22003 (CP #3090-RV1)	Gasoline Storage	N/A	N/A	N/A	N/A	1995	10,000 gallons
22004 (CP #3090-RV1)	Gasoline Storage	N/A	N/A	N/A	N/A	1995	10,000 gallons
22005 (CP #3090-RV1)	Gasoline Storage	N/A	N/A	N/A	N/A	5/2018	5,000 gallons
22015 (CP #3090-RV1)	E-85 Storage	N/A	N/A	N/A	N/A	8/2008	10,000 gallons
25012 (CP #3090-RV1)	Gasoline Storage	N/A	N/A	N/A	N/A	1997	3,000 gallons
25017 (CP #3101-2AR)	Gasoline Storage	N/A	N/A	N/A	N/A	10/2002	1,000 gallons
15001 (CP #3090-RV1)	Gasoline Dispensing	N/A	N/A	N/A	N/A	1995	690,000 gal/yr
15004 (CP #3090-RV1)	Gasoline Dispensing	N/A	N/A	N/A	N/A	1997	140,000 gal/yr
15011 (CP #3090-RV1)	E-85 Dispensing	N/A	N/A	N/A	N/A	8/2008	510,000 gal/yr
16001 (CP #3090-RV1)	Bulk Fuel Gasoline Dispensing	N/A	N/A	N/A	N/A	1964	90,000 gal/yr
15008 (CP #3101-2AR)	Gasoline Dispensing	N/A	N/A	N/A	N/A	10/2002	20,000 gal/yr

Table 5f. Municipal Solid Waste Landfills

Emission Unit	Unit Description	Date of Installation	Rated Process/Design Rate
18002 (CP #3048-2TR)	Mulcher-Rexworks, Inc. Maxigrind 425; SN-S40403 (operated by engine 18001)	10/1994	N/A
LF-268 Active LF* ⁶	Municipal Solid Waste Landfill from 1989 until 1993	1989	1.93 million cubic yards (225,000 cubic yards of used capacity in the landfill contains municipal solid waste)

⁶ In 1993 the active landfill stopped receiving municipal solid waste. Since 1993 the active landfill is now only a construction and demolition landfill

Emission Unit	Unit Description	Date of Installation	Rated Process/Design Rate
	and Construction & Demolition waste currently		
LF-08 Closed LF** ⁷	Municipal Solid Waste Landfill	1960	2.346 million cubic yards

Table 5g. Soil Vapor Extraction Systems (SVES)

Emission Unit	Unit Description	Manufacturer (Mfg.)	Model Number	Serial Number	Date of Mfg.	Rated Process Rate
12009 (SR #3329)	SVES-ST070E	Mako	250VES	MIM520	2017	250 scfm

3.2 Requirements for Individual Emission Units

Emission units and description are found in the “Process Equipment” Tables 5a-5g above. The units are subject to the specific operational requirements and limitations that are referenced in the Tables 6a.-6g. below pursuant to 20.11.42.12.C.(1) NMAC:

Table 6a. 58th Special Operations Wing Engine Test Cell

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
20002 (2 units) and 20004 (2 units)	<ol style="list-style-type: none"> 1) This Units may operate continuously. 2) All four engine test cells may operate at the same time. 3) Unit 20002 (T700) shall not exceed 235 annual hours of operation based on a 12-month rolling total. 4) Unit 20004 (T400) shall not exceed 350 annual hours of operation based on a 12-month rolling total. 5) For Units 20002 and 20004, replacement of emission units for which an allowable emissions limit has been established in the permit may be requested by the permittee through a technical permit revision in accordance with 20.11.41.28.B NMAC. 6) Emission Units are exempt from opacity testing requirements found in 20.11.5 NMAC. The exemption of opacity testing of these units shall be effective for a period of five (5) years from the date of issuance of this permit in accordance with 20.11.5.2.A.(2) NMAC. This exemption 	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC;</p> <p>Construction Permit: 0484-M3</p>

⁷ Emission Unit LF-08 was closed in 1994 and no longer receives municipal solid waste

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	may be renewed after the five-year period if a written request is submitted to the Director, in accordance with 20.11.5.2.A.(2) NMAC.	

Table 6b. Internal Combustion Engines

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
19151, 19160, 19161, 19163, 19167, 19175, 19179, 19186, 19188, 19190, 19155, 19156, 19157, 19158, 19170, 19171, 19172, 19173, 19153, 19174, 19178, 19181, 19182, 19159, 19164, 19176, 19177, 19169	<p><u>NSPS. 40 CFR 60, Subpart III Requirements</u></p> <ol style="list-style-type: none"> 1) There is no time limit on use of emergency stationary RICE during emergency situations. 2) All Units except for 19151 and 19188 are limited to operate a maximum of 200 hours per year per unit based on a 12-month rolling total. 3) Units 19151 and 19188 are limited to operated a maximum of 500 hours per year based on a 12-month rolling total. 4) Units shall be installed with a non-resettable hour-meters. 5) The Units shall not cause or allow visible air contaminant emissions that exceed an opacity of 20 percent, 6-minute timed average. During the first 20 minutes of cold startup⁸ the visible emissions shall not exceed 40 percent opacity, 6 minute time-averaged. Additionally, no increase of load shall be applied so as to cause an emission having an opacity greater than 40 percent during any time interval.⁹ 6) All Units shall use diesel fuel that meets the requirements of 40 CFR 1090.305 for nonroad diesel fuel to demonstrate compliance with §60.4207. The diesel fuel shall meet the ULSD standards of §1090.305 which are the following: <ol style="list-style-type: none"> a) Sulfur standard.content of 15 ppm. b) Cetane index or aromatic content. Diesel fuel shall meet one of the following standards: <ol style="list-style-type: none"> i) Minimum cetane index of 40. 	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC; 40 CFR 60, Subpart A, 40 CFR 60.4205(b), 60.4207, 60.4208, 60.4211(f), Subpart III, 40 CFR 94, 40 CFR 1039, 40 CFR 1068</p> <p>Construction Permits or Registrations: 1759-M2, 1777-RV2, 1786-M5, 1945, 2085, 2100, 2105-M1, 2147, 3013-RV1, 3032-M1-2AR, 3141-RV1, 3308, 3470, 3492, 3501</p>

⁸ Cold start up occurs when an engine is ignited after sitting idle, allowing it to drop to the ambient of environmental temperature. This initial startup is more demanding on an engine compared to a restart when the engine is warm.

⁹ Compliance with visible emission limitations shall be determined, upon request by the Department, using 40 CFR 60, Appendix A, Method 9 or other Department approved method.

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	<p style="text-align: center;">ii) Maximum aromatic content of 35 volume percent.</p> <p>7) Pursuant to 40 CFR 60, Subpart IIII §60.4211, the Permittee must operate and maintain the stationary CI internal combustion engines and control devices (as applicable) according to the manufacturer’s emission-related written instructions, change only those emission-related settings that are permitted by the manufacturer, and meet the requirements of 40 CFR 1039 as they apply.</p> <p>8) Emergency stationary RICE may be operated for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by 10) of this section counts as part of the 100 hours per calendar year allowed.</p> <p>9) The Permittee 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.</p> <p>10) 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 provided in 8) above in this section.</p> <p>11) The 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.</p> <p>12) Applicable Units are subject to the labeling, §60.4210(f) and §60.4214(b), recordkeeping requirements pursuant to Table 5 of Subpart IIII of Part 60; therefore, the Units shall have a permanent label stating that the engine is for stationary emergency use only. The labels must meet the labeling requirements of §1039.135 and §1068.45.</p> <p>13) Replacement of emission units for which an</p>	

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	allowable emissions limit has been established in the permit may be requested by the permittee through a technical permit revision in accordance with 20.11.41.28.B NMAC.	
19003, 19006, 19015, 19016, 19019, 19031, 19032, 19069, 19070, 19071, 19072, 19073, 19074, 19075, 19089, 19091, 19093, 19094, 19096, 19102, 19106, 19129, 19130, 19131, 19132, 19133, 19134, 19135, 19140, 19142, 19143, 19147, 19148, 19154, 19168	<p>NESHAP ZZZZ Requirements for Institutional <u>Emergency Generator Engines</u></p> <ol style="list-style-type: none"> 1) The Units are located at an institutional source, 40 CFR 63.6585(f)(3), Subpart ZZZZ, and area source of HAP emissions. Therefore, they meet the definition of existing institutional emergency stationary RICE in §63.6675, and operate as follows in accordance with §63.6640(f). 2) There is no time limit on the use of emergency stationary RICE in emergency situations.¹⁰ 3) All Units, except 19135, shall not cause or allow visible emissions from any stationary diesel-powered engine to exceed 20 percent opacity, 6 minute time-averaged. During the first 20 minutes of cold startup the visible emissions shall not exceed 40 percent opacity, 6 minute time-averaged. Additionally, no increase of load shall be applied so as to cause an emission having an opacity greater than 40 percent during any time interval.¹ 4) All Units, except 19135, shall only combust ultra-low sulfur diesel fuel (ULSD). 5) Unit 19135, shall not cause or allow visible air emissions to exceed 5 percent opacity for any three (3) minute timed average, except for the initial 10 seconds after startup pursuant to 20.11.5.13.B NMAC. 6) Unit 19135 shall combust only pipeline quality NG. 7) The Units are limited to operate a maximum of 200 hours per year per unit based on a 12-month rolling total. 8) Units shall be installed with a non-resettable hour-meters. 9) You may operate the emergency stationary RICE for a maximum of 100 hours per calendar year. Any operation for non- 	<p>20.11.5 NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC; NESHAP, 40 CFR 63, Subpart ZZZZ (for emergency compression ignition, CI RICE manufactured <2006; SI RICE manufactured <2009), § 63.6675, §63.6585(f)(3), §63.6640(f),</p> <p>Construction Permits or Registrations: 1759-M2, 1786-M5, 3016-RV2, 3031-M1, 3032-M1-2AR, 3102, and 3129</p>

¹⁰ The operation of the engine in emergency (i.e. loss of power) and non-emergency situations (i.e. maintenance and testing) that are recorded through the non-resettable hour meter. The owner or operator must record the time of operation of the engine and the reason the engine was in operation during that time.

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	<p>emergency situations as allowed by paragraph (4) of this section, §63.6640, counts as part of the 100 hours per calendar year allowed by paragraph (f)(2).</p> <p>10) The Units 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 Permittee 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 Facility maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.</p> <p>11) The Units 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 provided in paragraph (2) of this section, §63.6640(f). The 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.</p> <p>12) Change oil and filter every 500 hours of operation or annually, whichever comes first;</p> <p>13) Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; and</p> <p>14) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.</p> <p>15) Replacement of emission units for which an allowable emissions limit has been established in the permit may be requested by the permittee through a technical permit revision in accordance with 20.11.41.28.B NMAC.</p>	

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
18001	<ol style="list-style-type: none"> 1) No person shall cause or allow visible emissions from any stationary diesel-powered engine to exceed 20 percent opacity, 6 minute time-averaged. During the first 20 minutes of cold startup the visible emissions shall not exceed 40 percent opacity, 6 minute time-averaged. Additionally, no increase of load shall be applied so as to cause an emission having an opacity greater than 40 percent during any time interval.¹ 2) The Unit shall only be used to power Mulcher (Unit 18002). 3) The Unit is limited to operate a maximum of 500 hours per year per unit based on a 12-month rolling total. 4) The Unit shall operate during the hours from 7:00 am to 5:00 pm, 10 hours per day. 5) The Unit cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity. 6) The Unit shall be equipped and operated with the CO catalyst to demonstrate compliance with item 2b of 40 CFR 63, Subpart ZZZZ, Table 2d. 7) The Permittee shall operate and maintain the Unit according to manufacturer specifications. 8) Replacement of emission units for which an allowable emissions limit has been established in the permit may be requested by the permittee through a technical permit revision in accordance with 20.11.41.28.B NMAC. 	<p>20.11.5 NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC; NESHAP, 40 CFR 63, Subpart ZZZZ (for non-emergency compression ignition, CI RICE manufactured <2006) §63.6585(a)</p> <p>Construction Permits or Registrations: 3048-2TR</p>

Table 6c. Chemical and Paint Usage

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
21004, 21015, 31999	<ol style="list-style-type: none"> 1) Unit 21004, paint/solvent usage shall not result in emissions exceeding 0.144 tpy of any individual HAP or any combination of HAPs as listed in Section 112(b) of the Federal Act, based on a 12-month rolling total. 2) Unit 21004, paint/solvent usage shall not result in emissions exceeding 0.67 tpy of VOCs based on a 12-month rolling total 3) Unit 21015, paint/solvent usage shall not result in emissions exceeding 0.12 tpy of any individual HAP or any combination of HAPs as listed in Section 112(b) of the Federal Act, based on a 12-month rolling total. 4) Unit 21015, paint/solvent usage shall not result in emissions exceeding 0.95 tpy of VOCs based on a 12-month rolling total. 5) Unit 21015 shall be restricted to utilize no more than two spray guns at a time. 6) The Units 21004 and 21015 shall not cause or allow visible air emissions to exceed 20 percent opacity for any six (6) minute timed average pursuant to 20.11.5.12 NMAC.¹ 7) Unit 31999, facility paint/chemical usage shall not result in emissions exceeding 2.93 tons per year of any combination of HAPs as listed in Section 112(b) of the Federal Act, based on a 12-month rolling total. 8) Unit 31999, facility paint/chemical usage shall not result in emissions exceeding 78.03 tons per year of VOCs based on a 12-month rolling total. 9) Tons per year emissions of Unit 31999 shall be determined by using the paint/usage records, the weight percent of each HAP and information stated in the specific SDS. 10) The Facility shall maintain all SDS for all paint/solvents used at the Facility. 11) Replacement of emission units for which an allowable emissions limit has been established in the permit may be requested by the permittee through a technical permit revision in accordance with 20.11.41.28.B NMAC. 	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC;</p> <p>Construction Permits or Registrations: 1770-RV3, 3070-M1-1TR, 3128</p>

Table 6d. External Combustion Devices

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
14014, 14168, 14169	<ol style="list-style-type: none"> 1) Shall not cause or allow visible air emissions to exceed 20 percent opacity for any six (6) minute timed average pursuant to 20.11.5.12 NMAC. 2) The Units may operate 8,760 hours per year. 3) The Units shall combust only pipeline quality NG. 	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC;</p> <p>Construction Permits or Registrations: 3101-2AR, 3102</p>

Table 6e. Fuel Storage, Dispensing, Loading

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
15001, 15004, 15008, 15011, 16001, 22003, 22004, 22005, 22015, 25012, 25017	<ol style="list-style-type: none"> 1) Units shall comply with all applicable requirements of National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 63, Subparts A, BBBB and CCCCC. 2) Units 16001 and 22005 are subject to Subpart BBBB - Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities. As specified under 40 CFR 63.11081(a)- The affected source to which this subpart applies is each area source bulk gasoline terminal, pipeline breakout station, pipeline pumping station, and bulk gasoline plant identified in paragraphs (a)(1) through (4) of this section. You are subject to the requirements in this subpart if you own or operate one or more of the affected area sources identified in paragraphs (a)(1) through (4) of this section 40 CFR 63.11081(a) (4) - A bulk gasoline plant). Pursuant to 40 CFR Part 63 Subpart BBBB § 63.11082(d), the source is an affected source because it is an existing Bulk Gasoline Plant. As specified under 40 CFR 63.11100, a bulk gasoline plant means any gasoline storage and distribution facility that receives gasoline by pipeline, ship or barge, or cargo tank, and subsequently loads the gasoline into gasoline cargo tanks for transport to gasoline dispensing facilities, and has a gasoline throughput of less than 20,000 gallons per day. 3) In accordance with 63.1 1081(h), storage tanks that are used to load gasoline into a cargo tank for the on-site redistribution of 	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC;</p> <p>Construction Permits: 3090-RV1, 3101-2AR</p>

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	<p>gasoline to another storage tank are subject to Subpart BBBBBB</p> <p>4) The fuel dispensing facilities for Process Equipment Units 15001, 15004, 15008, 15011, 22003, 22004, 22015, 25012, 25017 are subject to Federal National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR 63, Subpart CCCCCC - for Source Category: Gasoline Dispensing Facilities. As specified under 40 CFR 63.1132, a gasoline dispensing facility (GDF) means any stationary facility which dispenses gasoline into the fuel tank of a motor vehicle, motor vehicle engine, nonroad vehicle, or nonroad engine, including a nonroad vehicle or nonroad engine used solely for competition. These facilities include, but are not limited to, facilities that dispense gasoline into on- and off-road, street, or highway motor vehicles, lawn equipment, boats, test engines, landscaping equipment, generators, pumps, and other gasoline-fueled engines and equipment.</p> <p>5) In accordance with 40 CFR 63.1116, you must not allow gasoline to be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Measures to be taken include, but are not limited to, the following:</p> <ul style="list-style-type: none"> a) Minimize gasoline spills; b) Clean up spills as expeditiously as practicable; c) Cover all open gasoline containers and all gasoline storage tank fill-pipes with a gasketed seal when not in use; d) Minimize gasoline sent to open waste collection systems that collect and transport gasoline to reclamation and recycling devices, such as oil/water separators. <p>6) The following equipment located at the facility is restricted to operate the following.</p> <ul style="list-style-type: none"> a) Units 22005 and 16001 shall not exceed a maximum throughput rate of 90,000 gallons per year for gasoline or other products with a true vapor pressure equal to or less than gasoline. b) Units 22005 and 16001 shall not exceed a 	

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	<p>maximum throughput rate of 20,000 gallons per day for gasoline specified by the definition of bulk gasoline plant in § 63.11100.</p> <p>c) Units 22003, 22004 and 15001 shall not exceed a monthly throughput of 100,000 gallons of gasoline. Monthly throughput means the total volume of gasoline that is loaded into, or dispensed from, all gasoline storage tanks at each Gasoline Dispensing Facility (GDF) during a month. Monthly throughput is calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 364 days, and then dividing that sum by 12.</p> <p>d) Units 22015 and 15011 shall not exceed a monthly throughput of 100,000 gallons of gasoline, E85, or other products with a true vapor pressure equal to or less than gasoline as specified by Subpart CCCCCC § 63.11111(d).</p> <p>e) Units 25012 and 15004 shall not exceed a monthly throughput of 100,000 gallons of gasoline as specified by Subpart CCCCCC § 63.11111(d).</p> <p>f) Units 22003, 22004, and 15001 shall not exceed a maximum combined throughput rate of 690,000 gallons per year for gasoline or other products with a true vapor pressure equal to or less than gasoline.</p> <p>g) Units 22015 and 15011 shall not exceed a maximum throughput rate of 510,000 gallons per year for gasoline or other products with a true vapor pressure equal to or less than gasoline.</p> <p>h) Units 25012 and 15004 shall not exceed a maximum throughput rate of 140,000 gallons per year for gasoline or other products with a true vapor pressure equal to or less than gasoline.</p> <p>7) Substitution of equipment is authorized provided the equipment has the same or lower process capacity as the piece of equipment being substituted and complies with emission limits contained in Table 7 below.</p>	

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
	8) The Department shall be notified in writing with fifteen (15) days of equipment substitutions.	

Table 6f. Municipal Solid Waste Landfills

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
18002, LF-268 (Active LF), LF-08 (Closed LF)	<ol style="list-style-type: none"> 1) The Facility must maintain a 20.11.20 NMAC Fugitive Dust Control Programmatic permit for the active construction and demolition debris landfill, LF-268. 2) Unit 18002, shall not cause or allow visible air emissions to exceed 20 percent opacity for any six (6) minute timed average pursuant to 20.11.5.12 NMAC. 3) Unit 18002 is limited to operate a maximum of 500 hours per year per unit based on a 12-month rolling total. 4) Unit 18002 shall be limited to operation between the hours of 7:00 am to 5:00 pm; 10 hours per day. 5) The Permittee shall operate and maintain Unit 18002 according to manufacturer specifications. 6) Unit 18002, only compostable material such as tree cuttings, grass clippings, plant waste, waste straw, and other bedding material are allowed. 	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.41, NMAC; 20.11.42, NMAC; 20.11.20 NMAC</p> <p>Construction Permits or Registrations: 3048-2TR</p>

Table 6g. Soil Vapor Extraction Systems (SVES)

Applicable Emission Unit(s)	Operational Requirements and Limitations	Regulatory Basis
12009	Shall not cause or allow visible air emissions to exceed 20 percent opacity for any six (6) minute timed average pursuant to 20.11.5.12 NMAC.	<p>20.11.5, NMAC, 20.11.40, NMAC, 20.11.42, NMAC;</p> <p>Registration: 3329</p>

3.3 Emission Limits

For the emission units found in Tables 5a-5g above and “Operational Requirements” Tables 6a-6g, are subject to the following emissions limits during normal operation pursuant to 20.11.42.12.C.(1)(a) NMAC:

EU#	NO _x		CO		SO ₂		PM ₁₀ /PM _{2.5}		VOC		HAPs	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Engines												
18001	13.175	3.294	2.839	0.710	0.871	0.218	0.935	0.234	1.050	0.262	0.011	0.003
19003	4.185	0.419	0.902	0.090	0.277	0.028	0.297	0.030	0.333	0.033	0.004	0.000
19006	3.162	0.316	0.681	0.068	0.209	0.021	0.224	0.022	0.252	0.025	0.003	0.000
19015	3.162	0.316	0.681	0.068	0.209	0.021	0.224	0.022	0.252	0.025	0.003	0.000
19016	1.581	0.158	0.341	0.034	0.105	0.010	0.112	0.011	0.126	0.013	0.012	0.001
19019	3.162	0.316	0.681	0.068	0.209	0.021	0.224	0.022	0.252	0.025	0.003	0.000
19031	12.600	1.260	2.970	0.297	0.728	0.073	0.781	0.078	0.877	0.088	0.009	0.001
19032	14.415	1.442	3.106	0.311	0.953	0.095	1.023	0.102	1.149	0.115	0.012	0.001
19069	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.007	0.001
19070	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.077	0.008
19071	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.009	0.001
19072	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.009	0.001
19073	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.009	0.001
19074	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.009	0.001
19075	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.009	0.001
19076	10.540	1.054	2.271	0.227	0.697	0.070	0.748	0.075	0.840	0.084	0.077	0.008
19089	12.090	1.209	2.605	0.261	0.800	0.080	0.858	0.086	0.963	0.096	0.010	0.001
19091	18.000	1.800	4.125	0.413	0.009	0.001	0.525	0.053	0.529	0.053	0.015	0.001
19093	15.840	1.584	3.630	0.363	0.008	0.001	0.462	0.046	0.465	0.047	0.013	0.001
19096	17.608	1.761	4.134	0.413	1.980	0.198	1.250	0.125	1.403	0.140	0.015	0.002
19102	15.840	1.584	3.630	0.363	0.008	0.001	0.462	0.046	0.465	0.047	0.013	0.001

EU#	NOx		CO		SO2		PM10/PM2.5		VOC		HAPs	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Engines												
19106	5.146	0.515	1.109	0.111	0.340	0.034	0.365	0.037	0.410	0.041	0.004	0.000
19129	6.417	0.642	1.383	0.138	0.424	0.042	0.455	0.046	0.511	0.051	0.047	0.005
19130	28.464	2.846	22.230	2.223	0.014	0.001	1.044	0.104	2.615	0.262	0.023	0.002
19131	5.270	0.527	1.136	0.114	0.349	0.035	0.374	0.037	0.420	0.042	0.005	0.000
19132	8.587	0.859	1.850	0.185	0.568	0.057	0.609	0.061	0.684	0.068	0.007	0.001
19133	18.120	1.812	4.153	0.415	0.970	0.097	0.529	0.053	0.532	0.053	0.015	0.001
19134	13.485	1.349	2.906	0.291	0.892	0.089	0.957	0.096	1.074	0.107	0.012	0.001
19135	52.824	5.282	45.669	4.567	0.680	0.068	0.120	0.012	0.000	0.000	0.303	0.030
19140	3.162	0.316	0.681	0.068	0.209	0.021	0.224	0.022	0.252	0.025	0.003	0.000
19142	3.162	0.316	0.681	0.068	0.209	0.021	0.224	0.022	0.252	0.025	0.003	0.000
19143	1.550	0.155	0.334	0.033	0.103	0.010	0.110	0.011	0.124	0.012	0.001	0.000
19147	18.120	1.812	4.153	0.415	0.009	0.001	0.529	0.053	0.532	0.053	0.015	0.001
19148	16.585	1.659	3.574	0.357	1.097	0.110	1.177	0.118	1.321	0.132	0.014	0.001
19151	1.388	0.347	0.079	0.020	0.203	0.051	0.022	0.005	0.074	0.019	0.003	0.000
19153	7.591	0.759	4.328	0.433	0.009	0.001	0.250	0.025	0.400	0.040	0.015	0.001
19154	2.034	0.203	0.438	0.044	0.134	0.013	0.144	0.014	0.162	0.016	0.002	0.000
19155	6.760	0.676	4.311	0.431	0.470	0.047	0.190	0.019	0.360	0.036	0.015	0.001
19156	6.760	0.676	4.311	0.431	0.470	0.047	0.190	0.019	0.360	0.036	0.015	0.001
19157	6.760	0.676	4.311	0.431	0.470	0.047	0.190	0.019	0.360	0.036	0.015	0.001
19158	6.760	0.676	4.311	0.431	0.470	0.047	0.190	0.019	0.360	0.036	0.015	0.001
19159	7.010	0.701	4.260	0.426	0.022	0.002	0.140	0.014	0.480	0.048	0.015	0.001
19160	0.990	0.099	0.120	0.012	0.190	0.019	0.050	0.005	0.062	0.006	0.003	0.000
19161	2.187	0.219	1.995	0.199	0.713	0.071	0.115	0.012	0.115	0.012	0.009	0.001
19163	2.507	0.251	2.287	0.229	0.818	0.082	0.132	0.013	0.132	0.013	0.011	0.001

EU#	NOx		CO		SO2		PM10/PM2.5		VOC		HAPs	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Engines												
19164	1.571	0.157	1.433	0.143	0.513	0.051	0.110	0.011	0.083	0.008	0.007	0.001
19168	0.775	0.078	0.167	0.017	0.051	0.005	0.055	0.006	0.062	0.006	0.001	0.000
19169	15.440	1.544	8.540	0.854	0.360	0.036	0.490	0.049	0.330	0.033	0.029	0.003
19170	7.591	0.759	4.328	0.433	0.009	0.001	0.250	0.025	0.400	0.040	0.015	0.001
19171	7.591	0.759	4.328	0.433	0.009	0.001	0.250	0.025	0.400	0.040	0.015	0.001
19172	7.591	0.759	4.328	0.433	0.009	0.001	0.250	0.025	0.400	0.040	0.015	0.001
19173	7.591	0.759	4.328	0.433	0.009	0.001	0.250	0.025	0.400	0.040	0.015	0.001
19174	12.600	1.260	6.994	0.699	0.320	0.032	0.403	0.040	0.700	0.070	0.024	0.002
19176	7.070	0.707	4.330	0.433	0.010	0.001	0.250	0.025	0.100	0.010	0.015	0.001
19177	7.070	0.707	4.330	0.433	0.010	0.001	0.250	0.025	0.100	0.010	0.015	0.001
19178	11.200	1.120	6.994	0.699	0.320	0.032	0.403	0.040	0.500	0.050	0.024	0.002
19179	0.539	0.054	0.603	0.060	0.152	0.015	0.048	0.005	0.028	0.003	0.002	0.000
19181	0.900	0.090	1.009	0.101	0.361	0.036	0.058	0.006	0.020	0.002	0.005	0.000
19182	0.900	0.090	1.009	0.101	0.361	0.036	0.058	0.006	0.020	0.002	0.005	0.000
19186	7.591	0.759	4.328	0.433	0.009	0.001	0.166	0.017	0.400	0.040	0.015	0.001
19188	2.036	0.509	1.857	0.464	0.664	0.166	0.107	0.027	0.107	0.027	0.009	0.001
19190	0.630	0.063	0.210	0.021	0.001	0.000	0.050	0.005	0.030	0.003	0.002	0.000
Engine Testing												
20002**	10.200	0.230	12.200	0.380	1.050	0.040	1.420	0.020	8.200	0.100		0.030
20004**		0.440		0.460		0.400		0.070		0.420		
External Combustion Sources												
14014*	0.600	2.628	0.510	2.234	0.004	0.018	0.050	0.219	0.160	0.701		
14168*	0.510	2.234	0.430	1.883	0.003	0.014	0.039	0.171	0.028	0.123		
14169*	0.510	2.234	0.920	4.030	0.003	0.014	0.039	0.171	0.028	0.123		

EU#	NO _x		CO		SO ₂		PM ₁₀ /PM _{2.5}		VOC		HAPs	
	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy	lb/hr	tpy
Gas Dispensing and Storage												
22003*									2.760	3.780		
22004*									2.760	2.900		
22005									30.700	2.310		
22015*									3.750	5.700		
25012*									9.960	0.580		
25017*									12.000	0.200		
15001*									28.080	3.920		
15004*									14.040	0.820		
15011*									14.040	2.980		
16001*									105.550	0.260		
15008*									12.000	0.200		
Chemical and Paint Usage												
21004							1.280	0.032	36.300	0.670		0.144
21015							5.160	0.140	60.000	0.950		0.120
31999							2.080	1.030	158.000	78.030		2.930
Landfill and SVE												
18002							1.180	0.300				
12009									0.030	0.150	0.018	0.004
TOTAL	561.282	65.202	242.279	32.525	26.004	3.240	36.389	4.826	528.891	108.151	1.122	3.340

For information purposes only, not an enforceable condition

*Emission limit rates taken from construction permit or Title V (0527-RN1). Limits calculated are same as in const permit. Registrations have no listed emission limits but are calculated here. There may be round-off differences for some.

**Reflects the worst-case hourly emissions by operating Emission Units #20002 and 20004 at the same time

Notes: some device emissions in previous TV permit for 40 CFR 60, Subpart IIII engines were previously calculated as NO_x+NHMC.

NMHC or VOC, is ~5% of the EF (CARB, CI EF 6/2004; Bay Area AQM 12/2020 ICE BACT guidance).

For analyses and permit NO_x and VOC shown separately.

3.4 Internal Combustion Engines - Emission Requirements

- A. Emission Units # 18001, 19003, 19006, 19015, 19016, 19019, 19031, 19032, 19069, 19070, 19071, 19072, 19073, 19074, 19075, 19076, 19089, 19091, 19093, 19096, 19102, 19106, 19129, 19130, 19131, 19132, 19133, 19134, 19135, 19142, 19143, 19147, 19148, 19151, 19153, 19154, 19155, 19156, 19157, 19158, 19159, 19168, 19174, 19176, 19177, 19178, 19181, 19182 and 19186 the NO_x and CO lb/hr emission rate shall be based on a 3-hour average.
- B. Emission Units #19003, 19006, 19031, 19032, 19096, 19106 19142, 19143, 19154, 19168, 19176 and 19177 the SO₂, VOC, PM₁₀ and PM_{2.5} lb/hr emission rates are for informational purposes and shall be used to determine the annual tpy emissions for each pollutant.
- C. Compliance with opacity restrictions for Emission Units # 18001, 19003, 19006, 19031, 19032, 19096, 19106, 19142, 19143, 19154, 19161, 19164, 19168, 19176 and 19177 shall be considered compliance with the lb/hr, PM₁₀ and PM_{2.5} emissions limit.
- D. In accordance with 40 CFR 60, Subpart III §60.4205(a), Emission Unit #19151 shall comply with the emission standards in Table 1 to Subpart III of Part 60 for the maximum permitted engine power. Unit #19151 shall not exceed the more stringent of the allowable NO_x emission standard in Table 1 to Subpart III of Part 60 for the maximum permitted engine power or the lb/hr and opacity emission limits.
- E. For Emission Unit #19151, compliance with the NO_x lb/hr emissions limit shall be shown by meeting the requirements of 40CFR 60, Subpart III §60.4211(f).
- F. In accordance with 40 CFR 60, Subpart III §60.4205(b), Emission Units #19153, 19155, 19156, 19157, 19158, 19159, 19169, 19170, 19171, 19172, 19173, 19174, 19178, 19186, 19188 and 19190 must comply with the emission standards for new nonroad CI engines in §60.4202, for all pollutants, for the same model year and maximum engine power for their 2007 model year and later emergency stationary CI ICE.
- G. For Emission Units #19155, 19156, 19157, 19158, 19160 and 19163 compliance with NMHC+NO_x, PM₁₀, and PM_{2.5} lb/hr emissions limits shall be shown by meeting the manufacturer's emissions data.
- H. Emission Unit #19159 must comply with the emission standards for new nonroad CI engines in §60.4202, for all pollutants, for the same model year and maximum engine power for their 2007 model year and later emergency stationary CI ICE In accordance with 40 CFR 60, Subpart III §60.4205(b).
- I. Emission Unit #19159 is subject to this subpart and the emission standard for new non-road CI engine as described in 40 CFR part 1039, appendix I. Emission Unit #19159 has been certified and is not subject to the smoke standards described in 40 CFR. 1039.105.
- J. Emission Unit #19159 is subject to emission standards in 40 CFR. 1039, Appendix I to Part 1039 – Summary of Previous Emission Standards (b), Table 2, Tier 2 standards for engine with a rated power > 560 and Starting in Model Year 2006:
 - 1) NO_x + NMHC = 6.4 g/ kW-hr
 - 2) CO = 3.5 g/ kW-hr
 - 3) PM = 0.20 g/ kW-hr.

K. Emission Unit #19160 must comply with the following emission standards of Table 1 of 40 CFR 60, Subpart IIII for pre-2007 models and rating capacity between 75 and 100 hp in accordance to §60.4205(a):

- 1) NMHC+ NOx : 9.5 g/kW-hr
- 2) NOx: 9.2 g/kW-hr
- 3) CO: 5.5 g/kW-hr
- 4) PM: 0.8 g/kW-hr

L. Emission Units #19161, 19163, and 19164 were manufactured after 2007: For engines with a rated power greater than or equal to 37 KW (50 HP), the Tier 2 or Tier 3 emission standards for new nonroad CI engines for the same rated power as described in 40 CFR part 1039, appendix I, for all pollutants and the smoke standards as specified in 40 CFR 1039.105 beginning in model year 2007.

3.5 Storage Tanks - Emission Requirements

VOC lb/hr emissions rates for Emission Units #22003, 22004, 22005, 22015 and 25012 shall be estimated from results calculated from the EPA Tanks Emissions Estimation software for each emission unit.

Conditions 3.3 3.4, and 3.5 are pursuant to 20.11.42.12.C.(1) NMAC and applicable construction permits.

3.6 Air Quality Dispersion Modeling

An Air Quality Dispersion Model was performed by the Permittee and reviewed by the Department. PM10, PM2.5, NOx, CO and SO2 were the pollutants modeled. The report is summarized in an Interoffice Memo dated October 13, 2022.

The hours of operation for the landfill mulcher and engine (18001 and 18002) were modeled with limitations as listed above in Tables 6b and 6f (7:00 am-5:00 pm). The Department accepted the dispersion modeling submitted by the Permittee, and compliance with the NMAAQs and NAAQS was demonstrated.

4.0 MONITORING

4.1 Emission Monitoring and Testing Requirements

Table 8. Monitoring Requirements

Emission Unit Nos.	Parameters to Monitor	To Comply With	Monitoring Required	Monitoring Method and Frequency
18001, 19003, 19006, 19015, 19016, 19019, 19031, 19032, 19069, 19070, 19071, 19072, 19073, 19074, 19075, 19076, 19089,	Hours of Operation	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Monitor the monthly hours of operation of each ICE. Maintain a record of monthly hours of operation. This record shall also show the total hours of

Emission Unit Nos.	Parameters to Monitor	To Comply With	Monitoring Required	Monitoring Method and Frequency
19091, 19093, 19096, 19102, 19106, 19129, 19130, 19131, 19132, 19133, 19134, 19135, 19140, 19142, 19143, 19147, 19148, 19151, 19153, 19154, 19155, 19156, 19157, 19158, 19159, 19160, 19161, 19163, 19164, 19168, 19169, 19170, 19171, 19172, 19173, 19174, 19176, 19177, 19178, 19179, 19181, 19182, 19186, 19188, and 19190				operation in any given 12-month period.
18002	Fugitive emissions	20.11.20.12 NMAC		Monitor fugitive dust emission from the mulcher while it is in operation
18002	Hours of Operation	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Monitor the monthly hours of operation. Maintain a record of monthly hours of operation. This record shall also show the total hours of operation in any given 12-month period.
20002 and 20004	Hours of Operation	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	For all engine test types, monitor the hours of operation.
20002 and 20004	Amount of Fuel consumed	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	For all engine test types, monitor the amount of fuel consumed.
20002 and 20004	Engine Type Tested	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	For all engine tests, monitor the type of engine tested.
21004, 21015 and 31999	Visible Emissions	Emission limits specified in paragraph 3.3. Table 7.	Opacity	Shall not cause or allow visible air

Emission Unit Nos.	Parameters to Monitor	To Comply With	Monitoring Required	Monitoring Method and Frequency
				emissions to exceed 20 percent opacity for any six (6) minute timed average pursuant to 20.11.5.12 NMAC
21004, 21015 and 31999	Paint and/or Chemical Usage	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Record and maintain an annual log of all paint/solvent usage (in volume or weight units of measure) used at the facility that contains any HAP listed in Section 112(b) of the Federal Act or any other newly introduced HAP contained in Section 112 (b) of the Federal Act. This log shall quantify amounts of paint/solvent based on a 12-month rolling total.
21004, 21015 and 31999	Facility Wide Individual and combined HAP emissions	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Record and maintain an annual log for facility wide individual and combined HAP emissions as listed in Section 112(b) of the Federal Act. Any newly introduced HAP shall be clearly indicated on this record. Individual and combined HAP emission rates shall be based on a 12-month rolling total. The emission rates shall be calculated using the weight percent of each HAP, information on SDS and usage records.

Emission Unit Nos.	Parameters to Monitor	To Comply With	Monitoring Required	Monitoring Method and Frequency
21004, 21015 and 31999	Facility Wide VOC (non-HAP) emissions	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Record and maintain an annual log of all paint/solvent usages for VOC (non-HAP) emissions in tons based on a 12- month rolling total. The emissions shall be calculated using the weight percent of each VOC, information on SDS and usage records.
21004, 21015 and 31999	All SDS sheets	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Maintain SDS for all paint/solvents used at the Facility.
15001, 15004, 15008, 15011, 16001, 22003, 22004, 22005, 25012, 22015, 25017	Throughput	Emission limits specified in paragraph 3.3. Table 7.	Recordkeeping	Maintain monthly and annual gasoline throughput based on monthly 12-month total.

A. There are no emission testing requirements at the Facility. When requested by the Department, the Permittee shall provide a schedule of testing when applicable.

Condition 4.1 is pursuant to 20.11.42.12.C.(3) NMAC and applicable construction permits.

5.0 RECORDKEEPING

The Permittee shall follow the record keeping requirements listed below and provide any other information the Department may request to demonstrate the accuracy of the monitoring.

5.1 Recordkeeping Requirements

Table 9. Recordkeeping Requirements

Emission Unit Nos.	Type of Data or Parameter Recorded	Recording Frequency
18001, 19003, 19006, 19015, 19016, 19019, 19031, 19032, 19069, 19070, 19071, 19072, 19073, 19074, 19075, 19076, 19089, 19091, 19093, 19096, 19102, 19106, 19129, 19130,	Operating Hours	Maintain a record of monthly hours of operation for each internal combustion engine listed in Section 2.1. This record shall also show the total hours of operation in any given 12-month period. The Permittee shall indicate the operation of the engine in emergency (i.e. loss of power) and non-emergency situations (i.e.

Emission Unit Nos.	Type of Data or Parameter Recorded	Recording Frequency
19131, 19132, 19133, 19134, 19135, 19140, 19142, 19143, 19147, 19148, 19151, 19153, 19154, 19155, 19156, 19157, 19158, 19159, 19160, 19161, 19163, 19164, 19168, 19169, 19170, 19171, 19172, 19173, 19174, 19176, 19177, 19178, 19179, 19181, 19182, 19186, 19188, and 19190		maintenance and testing) that are recorded through the non-resettable hour meter. The Permittee must record the time of operation of the engine and the reason the engine was in operation during that time.
18002	Hours of Operation	Maintain a monthly log of hours of operation; both as a monthly total and a 12-month rolling total.
20002 and 20004	Hours of Operation, Amount of Fuel Consumed and Engine Type Tested	Maintain records of all tests conducted on the Units for the engine test cells. These records shall include the engine type tested, the amount of fuel used, and the engine operating times.
21004, 21015 and 31999	Paint Usage, Facility wide HAP emissions, Facility wide VOC emissions, and all SDS sheets	<ol style="list-style-type: none"> 1) Maintain an annual log of all paint/solvent usage (in volume or weight units of measure) used at the facility that contains any HAP listed in Section 112(b) of the Federal Act or any other newly introduced HAP contained in Section 112 (b) of the Federal Act. This log shall quantify amounts of paint/solvent based on a 12-month rolling total for the Units. 2) Maintain an annual log for facility wide individual and combined HAP emissions as listed in Section 112(b) of the Federal Act. Any newly introduced HAP shall be clearly indicated on this record. 3) Individual and combined HAP emission rates shall be based on a 12-month rolling total. 4) The emission rates shall be calculated using the weight percent of each HAP, information on SDS and usage records for the Units. 5) Maintain an annual log of all paint/solvent usages for VOC (non- HAP) emissions in tons based on a 12- month rolling total. The emissions shall be calculated using

Emission Unit Nos.	Type of Data or Parameter Recorded	Recording Frequency
		the weight percent of each VOC, information on SDS and usage records for the Units. 6) Maintain all SDS for all paint/solvents used at the Facility for the Units.
15001, 15004, 15008, 15011, 16001, 22003, 22004, 22005, 22015, 25012, 25017	Gasoline Throughput	1) The Permittee shall comply with all applicable requirements found in Subpart BBBBBB, 63.11094. Records shall be kept for 5 years unless otherwise stated. 2) The Permittee shall comply with all applicable requirements found in Subpart CCCCCC, 63.11125. Records shall be kept for 5 years unless otherwise stated. 3) Maintain monthly records for VOC emissions in tons, based on a 12-month rolling total for the annual emissions inventory using the EPA Tanks software except for emission units 15008 and 25017 (Construction Permit 3101-2AR).

5.2 Data Recordkeeping Requirements

All sampling and measured data required by this Permit for the emissions units at this Facility shall be recorded, as applicable. The minimum information to be included in these records is:

- A. The date, place as defined in the Permit, and time of sampling or measurements;
- B. The date(s) analyses were performed;
- C. The company or entity that performed the analyses;
- D. The analytical techniques or methods used;
- E. The results of such analyses; and
- F. The operating conditions existing at the time of sampling or measurement.

Conditions of 5.2 are pursuant to 20.11.42.12.C.(4).(a) NMAC

5.3 Maintenance of Records

The Permittee shall keep copies of all monitoring and measurement data, equipment calibration and maintenance records, other supporting information, and reports required by this Permit for at least five (5) years from the time the data was gathered or the reports written. Each record shall show clearly to which emissions unit and/or piece of monitoring equipment it applies, and the date the data was gathered.

Condition 5.3 is pursuant to 20.11.42.12.C.(4).(b) NMAC

5.4 Off-Permit Changes

The Permittee shall keep a record describing off-permit changes made at this source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under this Permit, and the emissions resulting from those changes.

Condition 5.4 is pursuant to 20.11.42.12.C.(8).(b) NMAC.

6.0 REPORTING

Pursuant to 20.11.47 NMAC “Emissions Inventory Requirements” every stationary source located within Bernalillo County shall submit an emissions report annually. The report shall be submitted by March 15 for the previous calendar year or any other calendar year.

6.1 Monitoring Reports

Reports of all required monitoring activities for this facility shall be submitted to the Department on the schedule in Table 10 below.

6.2 Reporting Deviations

TABLE 10: REPORTING REQUIREMENTS

Emission Unit Nos.	Report Content	Schedule of Monitoring Activity Report Submittal*
18001, 19003, 19006, 19015, 19016, 19019, 19031, 19032, 19069,19070,19071, 19072, 19073, 19074, 19075, 19076, 19089, 19091, 19093, 19096, 19102, 19106, 19129, 19130, 19131, 19132, 19133, 19134, 19135, 19140, 19142, 19143, 19147, 19148, 19151, 19153, 19154, 19155, 19156, 19157, 19158, 19159, 19160, 19161, 19163, 19164, 19168, 19169, 19170, 19171, 19172, 19173, 19174, 19176, 19177, 19178,	Report records of monthly hours of operation for each internal combustion engine based on a 12-month total.	Within 45 days following September 30 th and March 31 st .

Emission Unit Nos.	Report Content	Schedule of Monitoring Activity Report Submittal*
19179, 19181, 19182, 19186, 19188, and 19190		
18002	Report the hours of operation.	Within 45 days following September 30 th and March 31 st .
20002 and 20004	Report the monthly hours of operation and monthly amount of fuel consumed for the Units based on a 12-month rolling total.	Within 45 days following September 30 th and March 31 st .
21004, 21015 and 31999	<ol style="list-style-type: none"> 1) Report the annual paint/solvent usage (in volume or weight units of measure) used at the facility that contains any HAP listed in Section 112(b) of the Federal Act or any other newly introduced HAP contained in Section 112 (b) of the Federal Act. 2) Report individual HAP and combined HAP emissions listed in Section 112(b) of the Federal Act that are used at the facility and any other newly introduced HAP in tons. Individual and combined HAP emissions shall be recorded and maintained based on a 12-month rolling total. The emissions for these HAPs shall be calculated using the weight percent of each HAP, information on SDS sheets, and usage records. 3) Report the annual VOC (non-HAP) emissions in tons based on a 12-month rolling total. The emissions shall be calculated using the weight percent of each VOC (non-HAP), information on SDS sheets, and usage records. 	Within 45 days following September 30 th and March 31 st .
15001, 15004, 15008, 15011, 16001, 22003, 22004, 22005, 22015, 25012, 25017	1) Report the monthly gasoline throughput in accordance with 40 CFR 63, Subparts BBBBBB and CCCCCC.	Within 45 days following September 30 th and March 31 st .
Facility Wide	Annual Emissions Inventory Report	By March 15 of every year, an updated annual (January 1 through December 31 of previous calendar year) emissions inventory for the Facility.

Emission Unit Nos.	Report Content	Schedule of Monitoring Activity Report Submittal*
Facility Wide	Annual Compliance Certification	September 30 – annually due within 30 days to Department
Facility Wide	Annual Greenhouse Gas Reporting	Annually due by March 31 to USEPA, if applicable

*The Permittee requested a change in reporting periods which was approved by the Department. Any reporting overlaps from the previous reporting dates (June 30 & Dec 31) shall be accounted for by the Permittee. The revised reporting dates shall take effect upon issuance of this Permit.

6.3 Reporting Excess Emissions

The Permittee shall submit reports of all excess emissions to the Department. The permittee shall report the excess emissions to the Department with written notice using the Excess Emission Reporting Form (attached to this permit). The Permittee of a source having excess emissions shall report the following information to the Department:

- A. INITIAL REPORT: The permittee shall file an initial report, no later than the end of the next regular business day after the time of discovery of an excess emission pursuant to 20.11.49.15.A(1) NMAC, Locally Enforceable Only;
- B. FINAL REPORT: The permittee shall file a final report, no later than 10 days after the end of the excess emission. If the period of an excess emission extends beyond 10 days, the permittee shall submit the final report to the Department within 72 hours of the date and time the excess emission ceased. This condition is pursuant to 20.11.49.15.A(2) NMAC and 20.11.49.15.C NMAC, Locally Enforceable Only; and,
- C. ALTERNATIVE REPORTING: If the Facility is subject to the reporting requirements of 40 CFR Parts, 60, 61, and 63 and the federal requirements duplicate the requirements of 20.11.49.15 NMAC, then the federal reporting requirements shall suffice. This condition is pursuant to 20.11.49.15.D NMAC, Locally Enforceable Only.

Condition 6.3 is pursuant to 20.11.49 NMAC which is Locally Enforceable Only.

7.0 COMPLIANCE

7.1 Compliance Certification

- A. The permittee shall submit compliance certification reports certifying the compliance status of this Facility with respect to all Applicable Requirements. These reports shall be made on copies of the Compliance Certification Report Form (attached to this permit) and submitted to the Department and to EPA every 12 months. This report is due no later than 30 days after the end of the reporting period of June 30th of every year. Condition 7.1.A. is pursuant to 20.11.42.12.C.(5)(c) NMAC.
- B. For sources that have submitted air dispersion modeling that demonstrates compliance with state and federal standards in accordance with sections 20.11.8.11 NMAC and 20.11.8.12 NMAC, compliance with the terms

and conditions of this permit regarding source emissions and operation shall be deemed to be compliance with state and federal ambient air quality standards (20.11.8 NMAC Ambient Air Quality Standards and 40 CFR 50, NAAQS).

7.2 Inspections

The Permittee shall allow representatives of the Department, upon presentation of credentials and other documents as may be required by law, to do the following:

- A.** Enter the Permittee's premises where a source or emission unit is located, or where records that are required by this permit to be maintained are kept,
- B.** Have access to and copy, at reasonable times, any records that are required by this permit to be maintained,
- C.** Inspect any facilities, equipment (including monitoring and air pollution control equipment), work practices or operation regulated or required under the permit,
- D.** Sample or monitor any substances or parameters for the purpose of assuring compliance with this permit or applicable requirements or as otherwise authorized by the federal Act.

7.3 Posting of Permit

A copy of this permit shall be kept at the permitted facility and shall be made available to Department personnel for inspection upon request.

Condition 7.3 is pursuant to 20.11.42.12.C.(6).(c) NMAC.

8.0 PERMIT REOPENING AND REVOCATION

- A.** This permit will be reopened and revised when any one of the following conditions occurs, and may be revoked and reissued when Conditions 3) & 4) below occurs:
 - 1) Additional requirements under the Federal Act become applicable to this source three (3) or more years before the expiration date of this permit. If the effective date of the requirement is later than the expiration date of this permit, then the permit is not required to be reopened unless the original permit or any of its terms and conditions has been extended due to the Department's failure to take timely action on a request by the Permittee to renew this permit.
 - 2) Additional requirements, including excess emissions requirements, become applicable to this source under Title IV of the Federal Act (the acid rain program). Upon approval by the Administrator, excess emissions offset plans will be incorporated into this permit.
 - 3) The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the terms and conditions of the permit.

- 4) The Department or the Administrator determines that the permit must be revised or revoked and reissued to assure compliance with an applicable requirement.

Condition 8.A is pursuant to 20.11.42.13.F.(1).(a) NMAC

- B. Proceedings to reopen or revoke this permit shall affect only those parts of this permit for which cause to reopen or revoke exists. Emissions units for which permit conditions have been revoked shall not be operated until new permit conditions have been issued for them.

Condition 8.B is pursuant to 20.11.42.13.F.(1).(b) NMAC.

9.0 CERTIFICATION

- A. A responsible official, as defined in 20.11.42 NMAC shall certify the accuracy, truth, and completeness of every report and compliance certification submitted to the Program or to the EPA as required by any permit condition or applicable requirement.

Condition 9.A is pursuant to 20.11.42.12.A.(5) NMAC.

10.0 CONFIDENTIAL INFORMATION

- A. Any records, reports, or information obtained by the Department shall be available to the public, except upon the Facility's ability to demonstrate to the Department that records, reports, or information, or particular sections thereof, would divulge confidential business records, methods, or processes entitled to protection as a trade secret. However, emission data will not be treated as confidential information. Confidential information, upon request, shall be disclosed to any officer, employee, or other authorized representative of the Department, the New Mexico Environment Department, or the EPA, or during any relevant proceedings under the A/BCAQCB Regulations, the Air Quality Control Act, or the Federal Act pursuant to 20.11.42 NMAC and 74-2-11 NMSA.
- B. All confidentially claims made regarding material submitted to the Department under 20.11.42.12.B NMAC shall be reviewed in accordance with the provisions of the Joint Air Quality Board Ordinances pursuant to the New Mexico Air Quality Control Act, 74-2-11 NMSA 1978, and the New Mexico Inspection of Public Records Act, 14-2-1 et seq. NMSA 1978.
- C. In the case where an applicant or Facility has submitted information to the Department under a claim of confidentiality, the Department may also require the applicant or Facility to submit a copy of such information directly to the Administrator.
- D. An operating permit is a public record, and not entitled to protection under Section 114(c) of the Federal Act.

Conditions in 10.0 are pursuant to 20.11.42.12.B NMAC.

11.0 AIRBORNE PARTICULATE MATTER

- A. The Permittee shall be subject to the requirements found in 20.11.20 NMAC – Fugitive Dust Control if it is engaged with new construction or site modification involving active operations that result in disturbed surface areas or involve bulk material handling to prevent or abate injury to human health and animal and plant life and to prevent or abate unreasonable interference with public welfare, visibility and the reasonable use of property pursuant to 20.11.20 NMAC.
- B. Each person shall use reasonably available control measures or any other effective control measure to prevent a violation of the national ambient air quality standards and meet the objective established in 20.11.20.6 NMAC, whether or not the person has been issued a fugitive dust control permit. No person shall allow fugitive dust, track out, or transported material from any active operation, open storage pile, paved or unpaved roadway or disturbed surface area, or inactive disturbed surface area to be carried beyond the property line, right-of-way, easement or any other area under control of the person generating or allowing the fugitive dust if the fugitive dust will: 1) adversely affect the health, public welfare or safety of the residents of Bernalillo county; or 2) impair visibility or the reasonable use of property; or 3) be visible longer than a total of 15 minutes in any one hour observation period using the visible fugitive dust detection method in 20.11.20.26 NMAC or an equivalent method approved in writing by the Department. To mitigate fugitive dust, all inactive disturbed surface areas must be stabilized and maintained in stable condition by the owner, operator, or person responsible for maintenance of the disturbed surface. Failure to comply with this condition shall be a violation of 20.11.20 NMAC.

Conditions in 11.0 are pursuant to 20.11.20 NMAC.

12.0 CREDIBLE EVIDENCE

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.”

13.0 ANNUAL FEES

Compliance will be based on the receipt of the annual emissions fee due each year to the Program pursuant to 40 CFR Part 70.9. Every owner or operator of a source that is required to obtain a source registration, a construction permit, an operating permit, or a preconstruction permit shall pay an annual emissions fee.

Condition 12.0 is pursuant to 40 CFR Part 70.9, 20.11.2 NMAC, 20.11.40 NMAC, 20.11.41 NMAC, 20.11.42 NMAC, 20.11.60 NMAC, 20.11.61 NMAC, or 20.11.62 NMAC.

**Facility Wide Fee Pollutants
(Tons Per Year)**

Fee Pollutant	Facility Wide Fee Pollutant Totals in Tons per Year (TPY)
Oxides of Nitrogen (NO _x)	65
Carbon Monoxide (CO)	33
PM ₁₀ /PM _{2.5}	5
Sulfur Dioxide (SO ₂)	3
Volatile Organic Compounds (VOC)	108
Hazardous Air Pollutants (HAPs)	3
Facility Wide Fee Pollutants Totals (TPY)	217

*Table above is for information only, not an enforceable condition

14.0 APPEAL PROCEDURES

Any person who participated in this permitting action before the Department and who is adversely affected by the action taken by the Department concerning this permit, may file a petition for a hearing before the Albuquerque/Bernalillo County Air Quality Control Board (Board). The petition must be made in writing to the board within thirty (30) days from the date notice is given of the Department's action. This petition must specify the portions of the permitting action to which the petitioner objects and certify that a copy of the petition has been mailed or hand-delivered as required by 20.11.42.13.D.(1).(b) NMAC; a copy of the permitting action for which review is sought must be attached to the petition. Upon receipt of the appeal notice, the petitioner must mail or deliver a copy of the petition to the Department, and to the applicant or permittee if the petitioner is not the applicant/permittee. Requests for a hearing shall be sent to:

Secretary, Albuquerque/Bernalillo County Air Quality Control Board
One Civic Plaza
400 Marquette, NW
P.O. Box 1293
Albuquerque, New Mexico 87103

Unless a timely request for a hearing is made, the decision of the Department will be final. If a timely request for hearing is made, the board will hold a hearing within ninety (90) days of receipt of the petition in accordance with the New Mexico Air Quality Control Act NMSA 1978 74-2-7 and 20.11.42.13.D.(1).(c) NMAC.

Any person who is adversely affected by an administrative action taken by the board pursuant to 20.11.42.13.D.(1).(a) NMAC may appeal to the Court of Appeals in accordance with New Mexico Air Quality Control Act NMSA 1978 74-2-9. Petitions for judicial review must be filed no later than thirty (30) days after the administrative action.

Condition 14.0 is pursuant to 20.11.42.13.D.(2) NMAC and New Mexico Air Quality Control Act NMSA 1978 74-2-9.

15.0 SUBMITTAL OF REPORTS AND CERTIFICATIONS

Application for Permit amendments or modifications shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Program
Attention: Permitting Supervisor
P.O. Box 1293
Albuquerque, New Mexico 87103

Test protocols and compliance test reports shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Program
Attention: Enforcement Supervisor
P.O. Box 1293
Albuquerque, New Mexico 87103

All compliance reports shall be submitted to:

Albuquerque Environmental Health Department
Air Quality Program
Attention: Compliance Supervisor
P.O. Box 1293
Albuquerque, New Mexico 87103

EPA Address -- All correspondence to the EPA required by this permit shall be sent to the following address:

EPA Address -- All correspondence to the EPA required by this permit shall be sent to the following address:
Director, Compliance Assurance and Enforcement Division
U.S. EPA, Region 6
1445 Ross Ave., Suite 700
Dallas, TX 75202

--EPA regulations codified in 40 CFR Part 52, 60, 62, and 63 require affected sources to electronically submit performance test reports, notification reports, and periodic reports to EPA electronically, through the Central Data Exchange/Compliance and Emission Data Reporting Interface, CDX/CEDRI

Questions about this permit should be referred to Manager of the Permitting Section of the Air Quality Program in Albuquerque at 505-768-1962.

16.0 REFERENCED ATTACHMENTS

Attachment 1

Excess Emission Reporting Form and Instructions



Excess Emissions Part
49 Form- Rev. 2- 5.20

Attachment 2

Compliance Certification Report Form



TitleV_AnnualComp
liance_Cert.pdf

DRAFT