RAMBOLL

ENVIRONMENT
& HEALTH

February 10, 2021

Ms. Rhonda Romero
Minor Source Manager
New Mexico Environment Department, Air Quality Bureau, Permits Section
525 Camino de los Marquez, Suite 1
Santa Fe, NM 87505

NSR MINOR SOURCE CONSTRUCTION PERMIT REVISION APPLICATION
GREATER KUDU LLC – LOS LUNAS, NEW MEXICO

Dear Ms. Romero:

Ramboll is submitting the enclosed New Source Review (NSR) Permit Revision Application to the New Mexico Environment Department (NMED) on behalf of our client, Greater Kudu LLC, for proposed design changes, including additional generators, to their facility in Los Lunas, New Mexico (Permit No. 7026-M4, issued by NMED on April 26, 2020). The application filing fee for the application is included in **Attachment 1**.

Certain items within the application have been redacted from the public portion of the application pursuant to a claim of confidentiality. The applicant's request for confidential protection under 20.2.1.115 of the New Mexico Administrative Code (NMAC) is included in **Attachment 2**.

We appreciate NMED's prompt review of the enclosed application documents. If you have any questions, please feel free to contact us at your convenience.

Yours sincerely,

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Date February 10, 2021

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Attachment 1

Application Filing Fee

Attachment 2

Request for Confidential Information Protection

CONFIDENTIAL BUSINESS INFORMATION/TRADE SECRET
CONTAINS TRADE SECRETS PROTECTED UNDER NMSA 1978, SECTIONS 57-3a-1 THROUGH 57-3a-7, NMSA 1978, SECTION 14-2-1 AND 20.2.1.115 NMAC

SUBJECT TO NEW MEXICO SUPRREME COURT RULE 11-508

February 10, 2021

Ms. Rhonda Romero
Minor Source Manager
New Mexico Environment Department, Air Quality Bureau, Permits Section
525 Camino de los Marquez, Suite 1
Santa Fe, NM 87505

REQUEST FOR CONFIDENTIAL INFORMATION PROTECTION

Dear Ms. Romero,

Greater Kudu LLC (the applicant) is submitting a New Source Review (NSR) Permit Revision Application to the New Mexico Environmental Department (NMED) to implement certain design changes at its data center in Los Lunas, New Mexico. Certain items included within the application are applicant trade secrets and other confidential business information; specifically, information related to the capacity and throughput of its emissions units (i.e., emergency generator engines and diesel belly tanks).

The applicant is requesting confidential protection of its trade secrets and confidential business information under 20.2.1.115 of the New Mexico Administrative Code (NMAC). In accordance with 20.2.1.115.B(1) NMAC, all items within the construction permit application that are claimed by the applicant as trade secrets and confidential business information are included in the appendices to the application, with each page containing confidential information marked as "Confidential."

Confidentiality Request

The NMAC defines confidential business information as "information that, if made public, would harm a business' competitive position. This includes trade secrets and may include data relating to the profits and costs of the owner or operator which have not previously been released to the public." The NMAC defines trade secret as "a secret plan or process, tool or mechanism unique to the owner or operator of a business."[1] The following sections outline the applicant's confidentiality claim of its trade secrets and confidential business information and demonstrate that the request satisfies the conditions of 20.2.1.115B.(3) NMAC.

(a) The claimant has asserted a claim of confidentiality which has not been waived, withdrawn, or denied.

This is the fifth confidential claim requested by the applicant of NMED. Each of the applicant's previous requests were granted approval by NMED. No previous claims by the applicant have been waived, withdrawn, or denied by NMED.

[1] 20.2.1.115A.(5) NMAC

CONFIDENTIAL BUSINESS INFORMATION/TRADE SECRET
CONTAINS TRADE SECRETS PROTECTED UNDER NMSA 1978, SECTIONS 57-3a-1 THROUGH 57-3a-7, NMSA 1978, SECTION 14-2-1 AND 20.2.1.115 NMAC

SUBJECT TO NEW MEXICO SUPRREME COURT RULE 11-508

(b) The claimant has satisfactorily shown that it has taken reasonable measures to protect the confidential measures, and that it intends to continue to take such measures.
The applicant has not disclosed the capacity or throughput of its emissions units in any other requests for permits or licensures from the state of New Mexico, Valencia County, the Village of Los Lunas, or any other government entity, nor has it disclosed such information to other entities or individuals not associated with the applicant. The applicant does not have plans to disclose such information in the future to any entity or individual not associated with the applicant. Also, the applicant does not disclose this information publicly in its press releases, brochures, website, or other documentation, nor does it have plans to do so.

(c) The information is not, and has not been, reasonably attainable without the business' consent.
Information related to the capacity and throughput of the emergency generator engines and diesel belly tanks is not reasonably attainable through viewing aerial photographs of the site, building layouts, or images of the site taken from publicly accessible locations. As such, it is the applicant's belief that this information cannot be reasonably attained by the public without the company's consent.

(d) The claimant has satisfactorily shown that disclosure of the information is likely to cause substantial harm to the business' competitive position.
Information related to the capacity and throughputs of the emission units at the facility could provide the applicant's competitors an understanding of the size and power usage of its data center, which would give the company's competitors valuable insight into its operations and how it stores and maintains its data. The applicant invests significant time and money into research and development in order to continually improve its data center operations, and the release of information regarding its emission units could result in significant financial losses if obtained by one of the applicant's competitors, and could put the company at a competitive disadvantage.

The applicant appreciates NMED's review of this claim of confidentiality. If you have any questions, please contact Mr. Ali Farnoud, Ramboll, at (703) 516-2417.

Yours sincerely,

Bobby Hollis
Authorized Representative
Greater Kudu LLC

Intended for

New Mexico Environment Department - Air Quality Bureau

Date

February 2021

MINOR NSR PERMIT REVISION APPLICATION

RAMBOLL

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1. INTRODUCTION

Greater Kudu LLC (the applicant) owns and operates a facility in Los Lunas, Valencia County, New Mexico. The applicant is requesting revisions to the facility's current New Source Review (NSR) Minor Source Construction Permit (Permit No. 7026-M4) in accordance with the requirements in Title 20, Chapter 2, Part 72 (20.2.72) of the New Mexico Administrative Code (NMAC). Permitted sources at the facility currently include 96 stationary and two temporary, portable diesel-fired emergency generators.

The applicant has implemented certain design changes and expanded on the initial site scope, which impacts the facility's New Source Review (NSR) Permit. Specifically, the applicant is proposing to: (1) add one Group 3 engine, (2) add 21 Group 5 engines, (3) update the naming convention for existing generators, (4) remove "at least fifteen (15) days" from Condition A602A, and (5) include the selective catalytic reduction (SCR) control devices for Group 5 engines in Condition A105.

This application also has the following appendices:

- **Appendix 1.** Site Location and Layout;
- **Appendix 2.** NMED Universal Application forms and Notice of Exemption Forms;
- **Appendix 3.** Detailed Emissions Calculations;
- **Appendix 4.** Redline of Requested Revisions to NSR Permit No. 7026-M4; and,
- **Appendix 5.** Confidential Business Information

2. SUMMARY OF PROPOSED CHANGES

The following sections outline the facility design changes since the issuance of the facility's existing NSR Permit (Permit No. 7026-M4) and the requested revisions to the permit.

2.1 Proposed Changes to Emergency Generators

The applicant is currently authorized to install 96 engines comprising **five** different groupings (plus two temporary, portable diesel-fired emergency generators). With this permit revision, there will be 118 total stationary diesel-fired emergency generators comprising a total of **five** different groupings (plus two temporary, portable diesel-fired emergency generators). One new engine will be a **Group 3** engine and 21 new engines will be **Group 5** engines. The facility will remain subject to a federally-enforceable nitrogen oxides (NO_X) emission limit of 99.9 tons per year (tpy) and a federally-enforceable carbon monoxide (CO) emission limit of 99.9 tpy from the site's emergency generators to maintain site-wide NO_X and CO emissions below the Title V major source threshold of 100 tpy.

Revised engine emission unit ID numbers are provided in **Table 1.** There are no changes to the regulatory applicability for emissions sources at the site, and the applicability of site operations to federal and state regulations is discussed further in **Section 4**.

2.2 Requested Revisions to Current Permit Conditions

Greater Kudu is requesting the following revisions to the current Permit conditions:

- **Table A104.A, Regulated Sources List**
  Greater Kudu is requesting revisions to the emission unit ID number for the existing emergency generators by adding VLL to the names currently in the permit. In addition, Greater Kudu is requesting to add 22 emergency generators to the regulated source list. Revised emission unit ID numbers are provided in **Table 1**.

- **Condition A105, Facility Control Equipment**
  The **Group 5** engines are equipped with SCRs. The applicant requests that these SCRs be listed in Condition A105 for clarity.

- **Condition A602A, Emergency Engine Requirements (TMP-1 and TMP-2)**
  In the event of generator malfunction or breakdown, the facility may need to bring temporary engines on site within fewer than 15 days. The applicant is requesting to remove “at least fifteen (15) days” from Condition A602A. With this update, Greater Kudu will continue to notify NMED prior to bringing any temporary engines on site.

A redline markup version of the facility's current NSR Permit is provided in **Appendix 4**.

Table 1. Generator Groupings

Generator Group	Number of Generators in Group	SCRs?	Emission Point ID Numbers – Post-Project Operating Configuration
Group 1[1] ***(Renamed Existing Engines)***	32	No	***RENAMED:*** VLL1EG-1 through VLL1EG-12, VLL1EG-1R, VLL1EG-2R, VLL2EG-1 through VLL2EG-12 VLL2EG-N1 through VLL2EG-N4, VLL2EG-1R, VLL2EG-2R
Group 2 ***(Renamed Existing Engines)***	4	No	***RENAMED:*** VLL1EG-N1 through VLL1EG-N4
Group 3 ***(Renamed Existing Engine & 1 New Engine)***	2	No	***RENAMED:*** VLL1EG-A1 ***NEW:*** VCN1EG-A1
Group 4 with original parameters ***(Renamed Existing Engines)***	19	No	***RENAMED:*** VLL3EG-1 through VLL3EG-12, VLL3EG-N1 through VLL3EG-N4 VLL3EG-1R, VLL3EG-2R, VLL4EG-1
Group 4 with stack extensions[2] ***(Renamed Existing Engines)***	4	No	***RENAMED:*** VLL1EG-1-N1 through VLL1EG-1-N4

[1] VLL2EG-N1 through VLL2EG-N4 have slightly different stack parameters than the other Group 1 Engines. Because potential emissions are unaffected by the altered stack dimensions, these engines will remain grouped with Group 1 Engines for permitting purposes.

[2] VLL1EG-N1 through VLL1EG-N4 have slightly different stack parameters than the other Group 4 Engines. Filterable PM emissions are anticipated to be 5% higher in these engines. As such, potential emissions evaluate Group 4 engines with original parameters and Group 4 engines with stack extensions separately. Because the engines are the same make and model, these engines will remain grouped with Group 4 Engines for permitting purposes.

Generator Group	Number of Generators in Group	SCRs?	Emission Point ID Numbers – Post-Project Operating Configuration
Group 5 ***(Renamed Existing Engines & 21 New Engines)***	57	Yes	***RENAMED:*** VLL5EG-1 through VLL5EG-12, VLL5EG-N1 through VLL5EG-N4 VLL5EG-1R, VLL5EG-2R, VLL6EG-1 through VLL6EG-12, VLL6EG-N1 through VLL6EG-N4 VLL6EG-1R, VLL6EG-2R ***NEW:*** VCN1EG-N1 through VCN1EG-N4, VCN2EG-N1 through VCN2EG-N4, VCN3EG-N1 through VCN3EG-N4, VCN4EG-1 VCN5EG-N1 through VCN5EG-N4, VCN6EG-N1 through VCN6EG-N4
Temporary Generators	2	No	TMP-1, TMP-2

3. REVISED FACILITY-WIDE EMISSIONS CALCULATIONS

Pollutants emitted from the facility include NO_X; CO; volatile organic compounds (VOC); sulfur dioxide (SO_2); particulate matter (PM), including PM less than 10 microns in diameter (PM_{10}) and PM less than 2.5 microns in diameter ($PM_{2.5}$); hazardous air pollutants (HAP); and greenhouse gases (GHG) in the form of carbon dioxide equivalent (CO_2e).

The methodology used to estimate the potential emissions from the regulated emissions sources at the site is discussed in the sections below. Detailed calculations are provided for all emissions sources in **Appendix 3** and **Appendix 5**.

3.1 Diesel-Fired Emergency Standby Generators

Operation of the diesel-fired emergency generator engines will result in emissions of products of combustion.

3.1.1 Derivation of Potential Hourly Emissions

The following emission factors were used to estimate the potential hourly emissions from the emergency generators:

- The manufacturer's engine-specific emission factors for NO_X, VOC (hydrocarbons), CO, and filterable PM were used to estimate the emissions of those pollutants at each generator load. Not-to-exceed emission factors were used for **Group 1** and **Group 2**. Not-to-exceed emission factors were not available for **Group 3**, **Group 4**, or **Group 5**, so nominal emission rates were used with pollutant-specific safety factors applied. Because **Group 3**, **Group 4**, and **Group 5** generators did not have nominal emission data at 10% load, the emission factors at 10% load for these generators were conservatively assumed to be equal to the emission factors at 25% load. Four **Group 4** generators have stack extensions. Based on guidance from the manufacturer, a 5% increase was applied to the filterable PM emission factors for these engines.
- Diesel fuel emission factors in the USEPA's AP-42, Section 3.4, *Large Stationary Diesel and All Stationary Dual-fuel Engines* (October 1996) were used for emissions of condensable PM, SO_2, and HAP.
- GHG emission factors and global warming potentials provided in 40 CFR 98 were used to estimate emissions of CO_2e from diesel fuel combustion.

The NO_X and CO emission rates that will be used for each engine group are shown in **Table 2**. The hourly emission rates for all groups of generators are consistent with those in Condition A601(G) of the facility's current permit. Note that for the generators equipped with SCR (i.e., **Group 5** generators), the NO_X emission rate was conservatively assumed to be equal to the emission rate at 100% load for all loads.

Table 2. NO_X and CO Emission Rates for Each Generator Group by Load

Engine Load (%)	NO_X Emission Rate (CO Emission Rate) (lb/hr/engine)				
	Group 1	Group 2	Group 3	Group 4	Group 5
100% Load	81.01 (12.63)	71.88 (9.06)	16.78 (4.31)	64.56 (3.99)	6.46 (3.99)
75% Load	42.82 (8.68)	31.71 (9.97)	12.33 (2.35)	39.47 (2.01)	6.46 (2.01)
50% Load	24.31 (8.10)	17.22 (5.74)	11.04 (1.18)	20.61 (2.24)	6.46 (2.24)
25% Load	12.35 (8.87)	8.76 (9.67)	4.43 (1.08)	11.39 (2.34)	6.46 (2.34)
10% Load	11.57 (6.94)	12.38 (11.54)	4.43 (1.08)	4.25 (0.87)	6.46 (0.87)

Consistent with Section A601(G) of the facility's construction permit, if an engine run occurs at a load other those listed, the facility will conservatively use the NO_X or CO emission rate for the next highest load to estimate emissions from the run. For instance, if the maximum engine load during a run is 60%, the facility will use the emission rates for 75% load for that run, and an engine run at 0% load will use emission rates for 10% load for that run.

3.1.2 Derivation of Potential Annual Emissions

Pursuant to Table 106.A of the facility's current construction permit, the applicant is subject to a federally enforceable site-wide NO_X limitation of 99.9 tpy and a federally enforceable site-wide CO limitation of 99.9 tpy, each based on an aggregate, 12-month rolling basis to ensure that the facility remains a synthetic minor source with respect to the Title V and PSD permitting programs.

For all pollutants other than NO_X and CO, the applicant has provided the ratio of pollutant emissions to NO_X emissions (lb pollutant emitted/lb NO_X emitted) for each pollutant at each load from each engine grouping. This methodology is summarized in **Table 3**, and additional detail is provided in **Appendix 3** and **Appendix 5**. Even with the additional 22 generators to be permitted, PTE from all generators is not increasing for any pollutant because neither the site-wide NO_X limit nor the maximum ratio of pollutant emission to NO_X emissions are changing.

Table 3. Total Potential Annual Emissions from All Generators

Pollutant	Maximum Ratio of Pollutant Emissions to NO_X Emissions (lb pollutant emitted / lb NO_X emitted)	Total Potential Annual Emissions from All Generators [a] (tpy)
NO_X	--	99.90
CO	--	99.90
VOC	0.22	21.93
Filterable PM	0.22	22.24
$PM_{10}/PM_{2.5}$	0.22	22.44
SO_2	1.25×10^{-3}	0.12
Maximum Individual HAP (Benzene)	6.39×10^{-4}	0.06
Total HAP	1.30×10^{-3}	0.13
CO_2e	134.63	13,450

Notes:

[a] Total Potential Annual Emissions from All Generators (tpy) = [99.9 tpy NO_X Emissions] × [Max. Ratio of Pollutant Emissions to NO_X Emissions (lb pollutant emitted/lb NO_X emitted)].

3.2 Diesel Belly Storage Tanks

Emissions of VOC from the diesel belly tanks will result from the standing and working losses.[3] These emissions were estimated using USEPA's TANKS 4.0.9.d program, which incorporates the equations from AP-42, Section 7.1, *Organic Liquid Storage Tanks* (November 2006). The maximum annual fuel throughput for each belly tank was based on:

- The maximum hourly diesel fuel consumption for each generator, per the manufacturer's specifications; and
- A maximum of 500 hours of operation per engine annually.

3.3 Potential Emissions

A summary of the revised facility-wide potential emissions for the facility are provided in **Table 4**, which indicates that the facility will continue to be a synthetic minor source of air emissions after implementation of the proposed permit revisions. With this permit revision application, only VOC emissions are increasing (0.08 tpy increase) due to the additional belly tanks associated with the 22 additional generators.

[3] Any potential HAP emissions from the operation of the diesel belly tanks are expected to be *de minimis*.

Table 4. Facility-Wide Potential Emissions

Pollutant	Potential Annual Emissions (tpy)		Facility-Wide Potential Annual Emissions (tpy)	Title V Major Source Threshold (tpy)	Above Threshold?
	Emergency Generators	Diesel Belly Tanks			
NO_X	99.90	--	99.90	100	No
CO	99.90	--	99.90	100	No
VOC	21.93	0.45	22.37	100	No
PM (Filterable)	22.24	--	22.24	100	No
$PM_{10}/PM_{2.5}$	22.44	--	22.44	100	No
SO_2	0.12	--	0.12	100	No
Maximum Individual HAP (Benzene)	0.06	--	0.06	10	No
Total HAP	0.13	--	0.13	25	No
CO_2e	13,450	--	13,450	N/A	N/A

4. FEDERAL AND STATE REGULATORY APPLICABILITY

The following sections outline the federal and state air regulations that are potentially applicable to the proposed facility. Specifically, potentially applicable requirements under the federal NSR, Title V of the Clean Air Act Amendments, New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), Chemical Accident Prevention Provisions, and the state air quality rules in the NMAC are discussed herein.

4.1 Federal New Source Review

The federal NSR permitting program regulates emissions from major stationary sources of regulated air pollutants. NSR is comprised of two elements: Nonattainment NSR and PSD. Nonattainment NSR permitting is applicable in areas that have been designated as nonattainment for a regulated pollutant under the National Ambient Air Quality Standards (NAAQS). PSD permitting applies in areas that have been designated as either attainment and/or unclassifiable. The facility is in Valencia County, which has been designated as attainment or unclassifiable for all criteria pollutants.[4] As such, PSD is the applicable permitting program for the facility.

The PSD major source threshold for all regulated criteria pollutants is 250 tpy.[5] The applicant will continue to comply with the federally enforceable site-wide emission limits of 99.9 tpy NO_X and 99.9 tpy CO, each on an aggregate, 12-month rolling basis. Compliance with these limits maintains site-wide potential emissions from all regulated pollutants to less than their respective major source thresholds. Thus, the proposed facility will be classified as a minor source with respect to the federal PSD permitting program.

4.2 Title V Operating Permits

The Title V operating permits program, promulgated in 40 CFR 70, requires a facility to obtain a Title V operating permit if it has potential emissions of a regulated criteria pollutant exceeding 100 tpy, of any single HAP exceeding 10 tpy, or of the aggregate of all HAP exceeding 25 tpy. As previously discussed, the applicant is subject to a site-wide NO_X emission limitation of 99.9 tpy and a site-wide CO emission limitation of 99.9 tpy. As such, and as shown in **Table 4**, the site will continue to be classified as a Title V synthetic minor source following completion of the proposed project.

4.3 New Source Performance Standards

NSPS, promulgated in 40 CFR 60, provide emissions standards for criteria pollutant emissions from new, modified, and reconstructed sources. The following sections discuss the NSPS that are potentially applicable to the proposed facility.

4.3.1 40 CFR 60 Subpart A – General Provisions

NSPS Subpart A provides generally applicable requirements for testing, monitoring, notifications, and recordkeeping. Any source that is subject to another subpart under 40 CFR 60 is also subject to Subpart A, unless otherwise stated in the specific subpart.

4.3.2 40 CFR 60 Subpart K – Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After June 11, 1973, and Prior to May 19, 1978

NSPS Subpart K is applicable to petroleum storage tanks which were constructed, reconstructed, or modified between June 1973 and May 1978, and which has a storage capacity greater than 40,000 gallons.[6] The facility will maintain diesel belly tanks for each generator; however, each of

[4] 40 CFR 81.332

[5] Data centers are not on the list of 28 source categories for which there is a lower major source threshold of 100 tpy for regulated criteria pollutants.

[6] 40 CFR 60.110

these tanks will be new units constructed after 1978. Further, none of the belly tanks will have a storage capacity greater than 40,000 gallons. Therefore, NSPS Subpart K does not apply.

4.3.3 40 CFR 60 Subpart Ka – Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984

Similar to NSPS Subpart K, NSPS Subpart Ka is applicable to petroleum storage tanks which were constructed, reconstructed, or modified between May 1978 and July 1984, and which have a storage capacity greater than 40,000 gallons.[7] The diesel belly tanks at the site will be new units constructed after 1984. Further, none of the belly tanks will have a storage capacity greater than 40,000 gallons. Therefore, NSPS Subpart Ka is also not applicable.

4.3.4 40 CFR 60 Subpart Kb – Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984

NSPS Subpart Kb applies to volatile organic liquid (VOL) storage vessels which were constructed, reconstructed, or modified after July 1984. VOL storage tanks are only subject to this rule if they meet one of the following criteria:[8]

- The storage vessel has a maximum storage capacity greater than or equal to 151 m^3 (39,890 gallons) and which stores a VOL with a maximum true vapor pressure exceeding 3.5 kPa (0.51 psia); or,
- The storage vessel has a maximum storage capacity greater than or equal to 75 m^3 (19,812.9 gallons) but less than 151 m^3 and which stores a VOL with a maximum true vapor pressure exceeding 15.0 kPa (2.2 psia).

The new diesel belly tanks for the proposed generators each will have a storage capacity less than 19,812.9 gallons. In addition, diesel fuel has a maximum true vapor pressure less than 2.2 psia. Therefore, NSPS Subpart Kb does not apply.

4.3.5 40 CFR 60 Subpart IIII – Stationary Compression Ignition Internal Combustion Engines

NSPS Subpart IIII applies to new, modified, and reconstructed compression ignition (CI) internal combustion engines (ICE). New engines are subject to this regulation if construction of the CI ICE commenced after July 11, 2005, and if the engine was manufactured after April 1, 2006, for CI ICE that are not fire pump engines, or July 1, 2006, for CI ICE that are fire pump engines.[9] This rule is applicable to all CI ICE that will be operated at the facility.

All generators at the site will meet the definition of emergency stationary ICE in 40 CFR 60.4219. The engines installed at the facility will be emergency generator sets and will not operate as fire pump engines.

4.3.5.1 *Emission Standards*

All generators at the site will be classified as emergency generators under this regulation and will each have a displacement of less than 10 liters per cylinder. Per 40 CFR 60.4205(b), each generator will be subject to the applicable emission standards in 40 CFR 89.112-113. The Tier 2 emission standards for nonroad engines with a rated power greater than 560 kW are depicted in **Table 5**.[10]

[7] 40 CFR 60.110a
[8] 40 CFR 60.110b(b)
[9] 40 CFR 60.4200(a)(2)
[10] 40 CFR 89.112(a), Table 1. The EPA Tier 2 standards for nonroad engines are based on a weighted cycle and cannot be used for comparison to the actual emissions from the engine.

Table 5. Tier 2 Emission Standards

Pollutant	Emission Standard (g/kW-hr)
NO_X + Non-Methane Hydrocarbons (NMHC)	6.4
CO	3.5
PM	0.20

Additionally, the applicant is required to only combust in its generators fuel that complies with the following requirements in 40 CFR 80.510(b) for nonroad diesel fuel:[11]

- Maximum sulfur content of 15 ppm; and
- Either a minimum cetane index of 40 or a maximum aromatic content of 35 volume percent.

The applicant will comply with the emission standards in 40 CFR 89.112-113 by purchasing engines certified by the manufacturer to comply with the Tier 2 emission standards.[12] Further, the site will operate and maintain each engine according to the manufacturer's emission-related written instructions and only change those emission-related settings that are permitted by the manufacturer.[13]

4.3.5.2 Run Time Restrictions for Emergency ICE

For a stationary engine to be considered an emergency ICE under NSPS Subpart IIII, it must meet the run time restrictions in 40 CFR 60.4211(f).

There is no restriction on usage of an emergency ICE in emergency situations.[14] Each engine is restricted to a maximum of 100 hours per calendar year of operation for maintenance checks and readiness testing.[15] Each engine is allowed up to 50 hours per calendar year of non-emergency operation other than maintenance, testing; however, any non-emergency run time must be counted as part of the 100 hours per calendar year for maintenance and testing.[16]

All engines will be equipped with non-resettable hour meters that the facility will use during operations to verify compliance with the emergency and non-emergency total operating hour limitations.[17]

4.3.5.3 Notifications, Reporting, and Recordkeeping

An initial notification under NSPS Subpart A is not required for emergency stationary ICE. The facility will retain records of the emergency and non-emergency runs for each engine, as recorded through the engine's non-resettable hour meter. The records will indicate the time of operation of the engine and the reason the engine was in operation during that time.[18]

4.3.6 40 CFR 60 Subpart JJJJ – Stationary Spark Ignition Internal Combustion Engines

NSPS Subpart JJJJ is applicable to new, modified, and reconstructed stationary spark ignition (SI) ICE. All of the generators at the site are categorized as CI ICE. As such, NSPS Subpart JJJJ does not apply.

4.4 National Emission Standards for Hazardous Air Pollutants

NESHAP, promulgated in 40 CFR 63, regulate emissions of HAP from specific source categories. A facility that has potential emissions exceeding 10 tpy for any individual HAP and/or potential

[11] 40 CFR 60.4207(b)
[12] 40 CFR 60.4211(c)
[13] 40 CFR 60.4211(a)
[14] 40 CFR 60.4211(f)(1)
[15] 40 CFR 60.4211(f)(2)
[16] 40 CFR 60.4211(f)(3)
[17] 40 CFR 60.4209(a)
[18] 40 CFR 60.4214(b)

emissions exceeding 25 tpy for the sum of all HAP is classified as a major source of HAP emissions. A facility that is not a major source of HAP is classified as an area source.

The proposed facility will be classified as an area source since it has potential HAP emissions less than the major source thresholds. The following sections discuss the NESHAP standards potentially applicable to the facility.

4.4.1 40 CFR 63 Subpart A – General Provisions

NESHAP Subpart A provides generally applicable requirements for testing, monitoring, notifications, and recordkeeping. Any source that is subject to another subpart under 40 CFR 63 is also subject to Subpart A, unless otherwise stated in the specific subpart.

4.4.2 40 CFR 63 Subpart Q – Industrial Process Cooling Towers

NESHAP Subpart Q applies to industrial cooling towers that are operated with chromium-based water treatment chemicals and are either located at major sources of HAP or are integral parts of facilities that are major sources.[19] The indirect evaporative cooling units at the facility will not meet the definition of cooling towers, and the facility will be an area source of HAP emissions. Therefore, Subpart Q does not apply.

4.4.3 40 CFR 63 Subpart EEEE – Organic Liquids Distribution (Non-Gasoline)

NESHAP Subpart EEEE is applicable to organic liquids distribution operations, including organic liquid storage tanks, located at major sources of HAP emissions.[20] This regulation does not apply since the facility will be an area source of HAP emissions.

4.4.4 40 CFR 63 Subpart ZZZZ – Stationary Reciprocating Internal Combustion Engines

NESHAP Subpart ZZZZ applies to new and existing stationary reciprocating internal combustion engines (RICE) located at both major and area sources of HAP emissions. Per 40 CFR 63.6590(c), for new or reconstructed stationary RICE located at an area source of HAP emissions, the only requirement under NESHAP Subpart ZZZZ is to meet the requirements of NSPS Subpart IIII for CI ICE or of NSPS Subpart JJJJ for SI ICE. Since the proposed CI ICE at the facility will be in compliance with NSPS Subpart IIII, the units will also be in compliance with NESHAP Subpart ZZZZ. No further requirements apply for these engines under this regulation.

4.5 Chemical Accident Prevention Provisions

The Chemical Accident Prevention Provisions, promulgated in 40 CFR 68, provide requirements for the development of risk management prevention plans (RMP) for regulated substances. Applicability to RMP plan requirements is based on the types and amounts of chemicals stored at a facility. All permitted generators combust diesel fuel stored in belly tanks. Additionally, 57 of the permitted generators are equipped with SCR, which uses urea to reduce the NO_X emissions. However, neither of these substances are on the list of regulated substances in Subpart F of the RMP rule; therefore, the applicant is not required to develop an RMP plan under 40 CFR 68.

4.6 New Mexico Administrative Code, Title 20, Chapter 2 – Air Quality

In addition to the federal regulations, 20.2 NMAC establishes regulations applicable at the emission unit level and at the facility level. The state regulations in Chapter 2 also include general requirements for facilities, such as the requirement to obtain construction and operating permits. Source-specific standards in 20.2 NMAC that are potentially applicable to operations at the site are discussed in the following sections.

4.6.1 20.2.18 NMAC – Oil Burning Equipment – Particulate Matter

This regulation limits PM emissions and visible emissions from oil-burning equipment having a rated heat input capacity greater than 250 million British thermal units per hour (MMBtu/hr) per unit.[21] All

[19] 40 CFR 63.430(a)
[20] 40 CFR 63.2330
[21] 20.2.18.109 NMAC

generators at the facility will have a rated heat capacity less than 250 MMBtu/hr, individually. Therefore, this regulation does not apply.

4.6.2 20.2.34 NMAC – Oil Burning Equipment – Nitrogen Dioxide

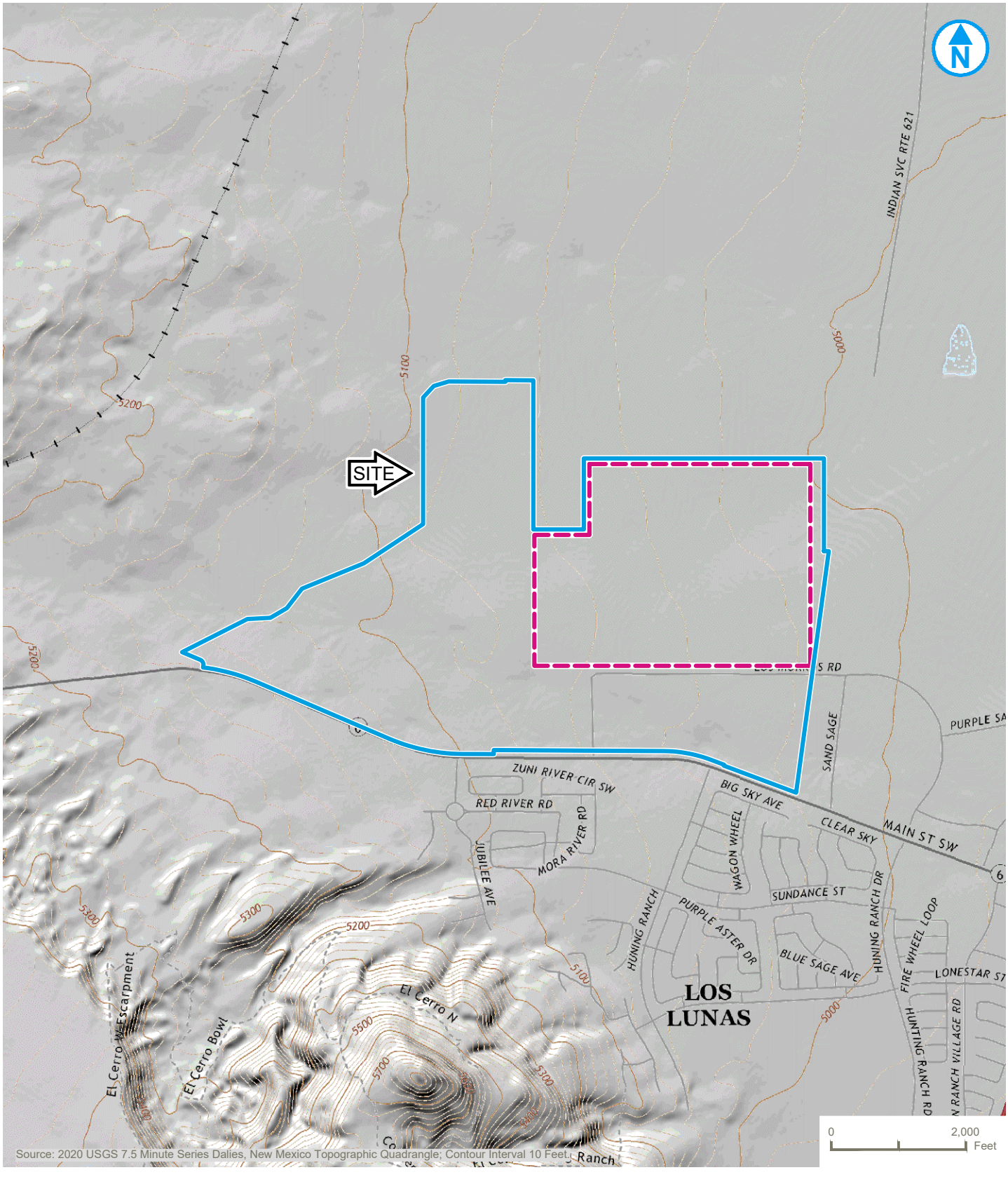
This regulation limits nitrogen dioxide (NO_2) emissions from oil burning equipment having a heat input of greater than 1,000,000 million British thermal units per year (MMBtu/yr) per unit to less than or equal to 0.3 lb/MMBtu of heat input.[22] Since each emergency generator will operate a maximum of 500 hours annually, the potential annual heat input capacity per engine will be less than 1,000,000 MMBtu/yr. Therefore, this regulation does not apply.

4.6.3 20.2.61 NMAC – Smoke and Visible Emissions

20.2.61.109 NMAC limits visible emissions from stationary combustion equipment to no more than 20% opacity. Compliance with the limitation for visible emissions will be achieved through the exclusive use of clean, ultra-low sulfur diesel fuel in the emergency generators, which will result in negligible opacity from the sources.

[22] 20.2.34.108 NMAC

Appendix 1
Site Location and Layout

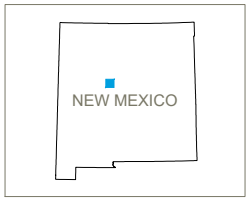


L:\Loop Project Files_CAD\1690018985_FB_NM2_Air_Permit\01_Site Location Map.dwg

DESIGNER: CKL

DATED: 2/9/2021

PROJECT: 1690018985



KEY MAP

PROPERTY BOUNDARY (APPROXIMATE)

BOUNDARY OF THE RESTRICTED AREA AROUND SITE OPERATIONS

Map Scale: 1:24,000
Map Center: 34°49'38.2434", -106°47'23.3313"

SITE LOCATION MAP

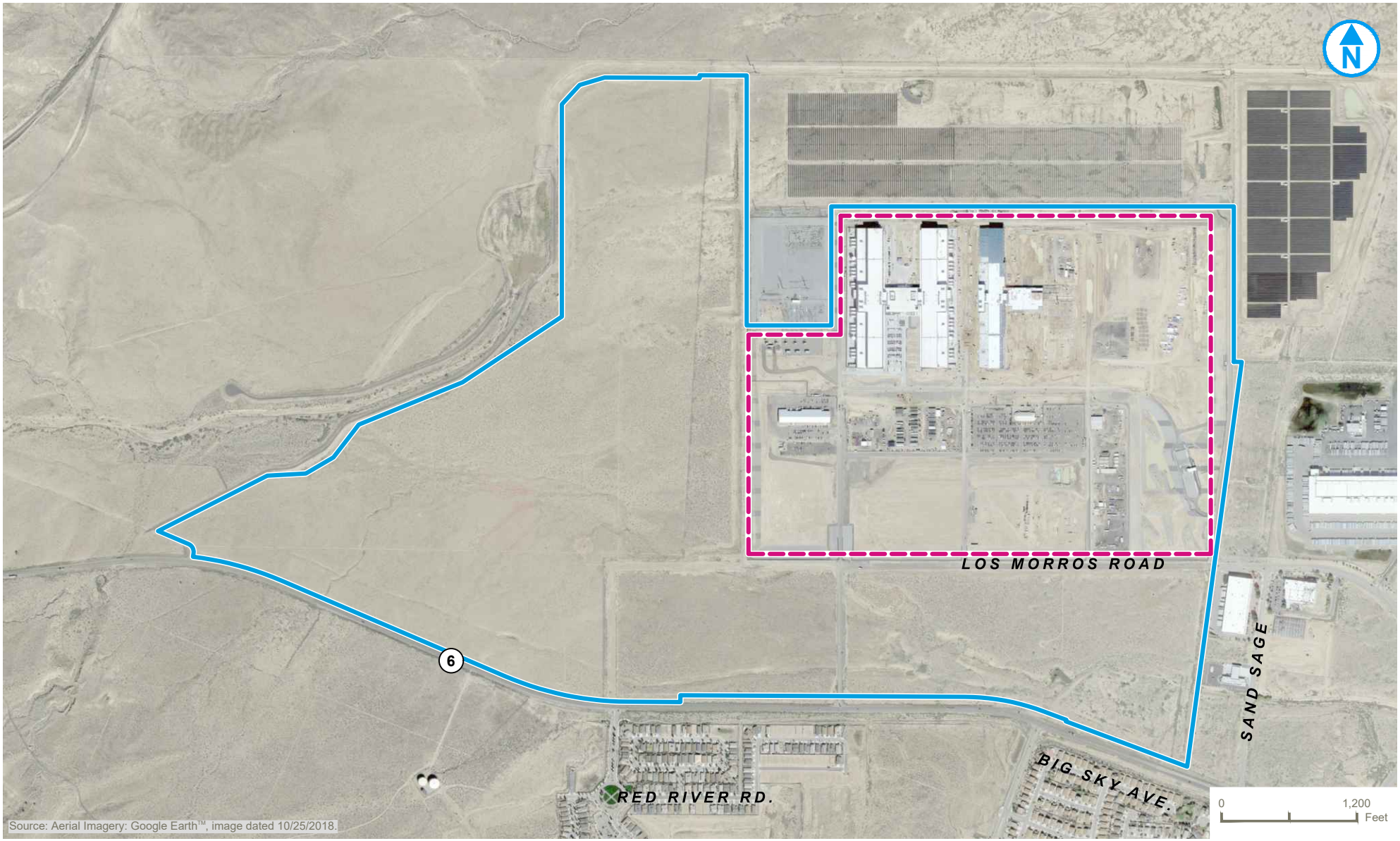
GREATER KUDU LLC
LOS LUNAS, NEW MEXICO

FIGURE 01

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL

PROJECT: 1690018985 DATED: 2/9/2021 DESIGNER: CKL L:\Loop Project Files_CAD\1690018985_FB_NM2_Air_Permit\02_Site Layout.dwg



PROPERTY BOUNDARY (APPROXIMATE)

BOUNDARY OF THE RESTRICTED AREA AROUND SITE OPERATIONS

SITE LAYOUT

FIGURE 02

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

GREATER KUDU LLC
LOS LUNAS, NEW MEXICO

RAMBOLL

Appendix 2

NMED Universal Application Forms and Notice of Exemption Forms

PURSUANT TO A CLAIM OF CONFIDENTIALITY, INFORMATION IN THIS APPENDIX HAS BEEN REDACTED BY THE APPLICANT BY BLACKING IT OUT.

Mail Application To:		**For Department use only:**
New Mexico Environment Department Air Quality Bureau Permits Section 525 Camino de los Marquez, Suite 1 Santa Fe, New Mexico, 87505 Phone: (505) 476-4300 Fax: (505) 476-4375 www.env.nm.gov/aqb		AIRS No.:

Universal Air Quality Permit Application

Use this application for NOI, NSR, or Title V sources.

Use this application for: the initial application, modifications, technical revisions, and renewals. For technical revisions, complete Sections, 1-A, 1-B, 2-E, 3, 9 and any other sections that are relevant to the requested action; coordination with the Air Quality Bureau permit staff prior to submittal is encouraged to clarify submittal requirements and to determine if more or less than these sections of the application are needed. Use this application for streamline permits as well. See Section 1-I for submittal instructions for other permits.

This application is submitted as (check all that apply)**:** ☐ Request for a No Permit Required Determination (no fee)
☐ **Updating** an application currently under NMED review. Include this page and all pages that are being updated (no fee required).
Construction Status: ☐ Not Constructed **X** Existing Permitted (or NOI) Facility ☐ Existing Non-permitted (or NOI) Facility
Minor Source: ☐ a NOI 20.2.73 NMAC **X** 20.2.72 NMAC application or revision ☐ 20.2.72.300 NMAC Streamline application
Title V Source: ☐ Title V (new) ☐ Title V renewal ☐ TV minor mod. ☐ TV significant mod. TV Acid Rain: ☐ New ☐ Renewal
PSD Major Source: ☐ PSD major source (new) ☐ minor modification to a PSD source ☐ a PSD major modification

Acknowledgements:

X I acknowledge that a pre-application meeting is available to me upon request. ☐ Title V Operating, Title IV Acid Rain, and NPR applications have no fees.

X $500 NSR application Filing Fee enclosed OR ☐ The full permit fee associated with 10 fee points (required w/ streamline applications).

☐ Check No.: in the amount of

X I acknowledge the required submittal format for the hard copy application is printed double sided 'head-to-toe', 2-hole punched (except the Sect. 2 landscape tables is printed 'head-to-head'), numbered tab separators. Incl. a copy of the check on a separate page.

☐ This facility qualifies to receive assistance from the Small Business Environmental Assistance program (SBEAP) and qualifies for 50% of the normal application and permit fees. Enclosed is a check for 50% of the normal application fee which will be verified with the Small Business Certification Form for your company.

☐ This facility qualifies to receive assistance from the Small Business Environmental Assistance Program (SBEAP) but does not qualify for 50% of the normal application and permit fees. To see if you qualify for SBEAP assistance and for the small business certification form go to https://www.env.nm.gov/aqb/sbap/small_business_criteria.html).

Citation: Please provide the **low level citation** under which this application is being submitted: **20.2.2.72.200.A.3 NMAC**
(e.g. application for a new minor source would be 20.2.72.200.A NMAC, one example for a Technical Permit Revision is 20.2.72.219.B.1.b NMAC, a Title V acid rain application would be: 20.2.70.200.C NMAC)

Section 1 – Facility Information

Section 1-A: Company Information

		AI # if known (see 1st 3 to 5 #s of permit IDEA ID No.): ***37303***	Updating Permit/NOI #: ***7026-M4***
1	Facility Name: ***Greater Kudu LLC***	Plant primary SIC Code (4 digits): ***7374***	
		Plant NAIC code (6 digits): ***518210***	
a	Facility Street Address (If no facility street address, provide directions from a prominent landmark): ***4250 Messenger Loop NW, Los Lunas, NM 87031***		
2	Plant Operator Company Name: ***Greater Kudu LLC***	Phone/Fax: ***(915) 526-4191***	
a	Plant Operator Address: ***4250 Messenger Loop NW, Los Lunas, NM 87031***		

b	Plant Operator's New Mexico Corporate ID or Tax ID: ***32-0490391***	
3	Plant Owner(s) name(s): ***Bobby Hollis***	Phone/Fax: ***(650) 308-7461***
a	Plant Owner(s) Mailing Address(s): ***1 Hacker Way, Menlo Park, CA 94025***	
4	Bill To (Company): ***Ramboll US Consulting, Inc.***	Phone/Fax: ***(703) 516-2480***
a	Mailing Address: ***4350 North Fairfax Drive, Suite 300, Arlington VA 22203***	E-mail: ***afarnoud@ramboll.com***
5	X Preparer: ***Ali Farnoud, Ramboll*** X Consultant: ***Ali Farnoud, Ramboll***	Phone/Fax: ***(703) 516-2417***
a	Mailing Address: ***4350 North Fairfax Drive, Suite 300, Arlington VA 22203***	E-mail: ***afarnoud@ramboll.com***
6	Plant Operator Contact: ***Kevin Strickland***	Phone/Fax: ***(915) 526-4191***
a	Address: ***4250 Messenger Loop NW, Los Lunas, NM 87031***	E-mail: ***s1046177@fb.com***
7	Air Permit Contact: ***Ali Farnoud***	Title: ***Senior Managing Consultant, Ramboll***
a	E-mail: ***afarnoud@ramboll.com***	Phone/Fax: ***(703) 516-2417***
b	Mailing Address: ***4350 North Fairfax Drive, Suite 300, Arlington VA 22203***	
c	The designated Air permit Contact will receive all official correspondence (i.e. letters, permits) from the Air Quality Bureau.	

Section 1-B: Current Facility Status

1.a	Has this facility already been constructed? X Yes ☐ No	1.b If yes to question 1.a, is it currently operating in New Mexico? X Yes ☐ No
2	If yes to question 1.a, was the existing facility subject to a Notice of Intent (NOI) (20.2.73 NMAC) before submittal of this application? ☐ Yes X No	If yes to question 1.a, was the existing facility subject to a construction permit (20.2.72 NMAC) before submittal of this application? X Yes ☐ No
3	Is the facility currently shut down? ☐ Yes X No	If yes, give month and year of shut down (MM/YY):
4	Was this facility constructed before 8/31/1972 and continuously operated since 1972? ☐ Yes X No	
5	If Yes to question 3, has this facility been modified (see 20.2.72.7.P NMAC) or the capacity increased since 8/31/1972? ☐Yes ☐No X N/A	
6	Does this facility have a Title V operating permit (20.2.70 NMAC)? ☐ Yes X No	If yes, the permit No. is: P-
7	Has this facility been issued a No Permit Required (NPR)? ☐ Yes X No	If yes, the NPR No. is:
8	Has this facility been issued a Notice of Intent (NOI)? ☐ Yes X No	If yes, the NOI No. is:
9	Does this facility have a construction permit (20.2.72/20.2.74 NMAC)? X Yes ☐ No	If yes, the permit No. is: ***7026-M4***
10	Is this facility registered under a General permit (GCP-1, GCP-2, etc.)? ☐ Yes X No	If yes, the register No. is:

Section 1-C: Facility Input Capacity & Production Rate

1	What is the facility's maximum input capacity, specify units (reference here and list capacities in Section 20, if more room is required)			
a	Current	Hourly: ***N/A***	Daily: ***N/A***	Annually: ***500 hrs operation/yr (maximum per generator)***
b	Proposed	Hourly: ***N/A***	Daily: ***N/A***	Annually: ***500 hrs operation/yr (maximum per generator)***
2	What is the facility's maximum production rate, specify units (reference here and list capacities in Section 20, if more room is required)			
a	Current	Hourly: ***N/A***	Daily: ***N/A***	Annually: ***500 hrs operation/yr (maximum per generator)***

b	Proposed	Hourly: *N/A*	Daily: *N/A*	Annually: *500 hrs operation/yr (maximum per generator)*

Section 1-D: Facility Location Information

1	Section: *18*	Range: *2E*	Township: *7N*	County: *Valencia*	Elevation (ft): *5,030*
2	UTM Zone: ☐ 12 or X 13			Datum: ☐ NAD 27 X NAD 83 ☐ WGS 84	
a	UTM E (in meters, to nearest 10 meters): *337,098*			UTM N (in meters, to nearest 10 meters): *3,855,484*	
b	**AND** Latitude (deg., min., sec.): *34°49'43"*			Longitude (deg., min., sec.): *106°46'53"*	
3	Name and zip code of nearest New Mexico town: *Los Lunas, 87031*				
4	Detailed Driving Instructions from nearest NM town (attach a road map if necessary): *The facility is within the Village of Los Lunas municipality. From U.S. Highway 25, head west on Main Street SW for approximately 0.5 miles and turn right onto Los Morros Road. The property is 0.3 miles northwest of the intersection of Los Morros Road and Sandsage Court.*				
5	*The facility is within the Village of Los Lunas municipality.*				
6	Status of land at facility (check one): X Private ☐ Indian/Pueblo ☐ Federal BLM ☐ Federal Forest Service ☐ Other (specify)				
7	List all municipalities, Indian tribes, and counties within a ten (10) mile radius (20.2.72.203.B.2 NMAC) of the property on which the facility is proposed to be constructed or operated: *Valencia County, Bernalillo County, Albuquerque, Belen, Bosque Farms, Los Lunas, Peralta, Pueblo of Isleta tribe*				
8	**20.2.72** NMAC applications **only**: Will the property on which the facility is proposed to be constructed or operated be closer than 50 km (31 miles) to other states, Bernalillo County, or a Class I area (see www.env.nm.gov/aqb/modeling/class1areas.html)? X Yes ☐ No (20.2.72.206.A.7 NMAC) If yes, list all with corresponding distances in kilometers: *Bernalillo County - 4.1 km*				
9	Name nearest Class I area: *Bosque del Apache National Wildlife Refuge*				
10	Shortest distance (in km) from facility boundary to the boundary of the nearest Class I area (to the nearest 10 meters): *117.10 km*				
11	Distance (meters) from the perimeter of the Area of Operations (AO is defined as the plant site inclusive of all disturbed lands, including mining overburden removal areas) to nearest residence, school or occupied structure: *761 meters*				
12	Method(s) used to delineate the Restricted Area: *TBD* "**Restricted Area**" is an area to which public entry is effectively precluded. Effective barriers include continuous fencing, continuous walls, or other continuous barriers approved by the Department, such as rugged physical terrain with steep grade that would require special equipment to traverse. If a large property is completely enclosed by fencing, a restricted area within the property may be identified with signage only. Public roads cannot be part of a Restricted Area.				
13	Does the owner/operator intend to operate this source as a portable stationary source as defined in 20.2.72.7.X NMAC? ☐ Yes X No A portable stationary source is not a mobile source, such as an automobile, but a source that can be installed permanently at one location or that can be re-installed at various locations, such as a hot mix asphalt plant that is moved to different job sites.				
14	Will this facility operate in conjunction with other air regulated parties on the same property? ☒ No ☐ Yes If yes, what is the name and permit number (if known) of the other facility?				

Section 1-E: Proposed Operating Schedule (The 1-E.1 & 1-E.2 operating schedules may become conditions in the permit.)

1	Facility **maximum** operating ($\frac{hours}{day}$): *24*	($\frac{days}{week}$): *7*	($\frac{weeks}{year}$): *52*	($\frac{hours}{year}$): *500 (per unit)*		
2	Facility's maximum daily operating schedule (if less than 24 $\frac{hours}{day}$)? Start: *N/A*	☐AM ☐PM	End: *N/A*	☐AM ☐PM		
3	Month and year of anticipated start of construction: *June 2021*					
4	Month and year of anticipated construction completion: *January 2026*					
5	Month and year of anticipated startup of new or modified facility: *January 2026*					
6	Will this facility operate at this site for more than one year? X Yes ☐ No					

Section 1-F: Other Facility Information

1	Are there any current Notice of Violations (NOV), compliance orders, or any other compliance or enforcement issues related to this facility? ☐ Yes **X** No If yes, specify:		
a	If yes, NOV date or description of issue:		NOV Tracking No:
b	Is this application in response to any issue listed in 1-F, 1 or 1a above? ☐ Yes ☐ No If Yes, provide the 1c & 1d info below:		
c	Document Title:	Date:	Requirement # (or page # and paragraph #):
d	Provide the required text to be inserted in this permit:		
2	Is air quality dispersion modeling or modeling waiver being submitted with this application? ☐ Yes **X** No		
3	Does this facility require an "Air Toxics" permit under 20.2.72.400 NMAC & 20.2.72.502, Tables A and/or B? ☐ Yes **X** No		
4	Will this facility be a source of federal Hazardous Air Pollutants (HAP)? **X** Yes ☐ No		
a	If Yes, what type of source? ☐ **Major** (☐ ≥10 tpy of any single HAP **OR** ☐ ≥25 tpy of any combination of HAPS) **OR** **X** **Minor** (**X** <10 tpy of any single HAP **AND** **X** <25 tpy of any combination of HAPS)		
5	Is any unit exempt under 20.2.72.202.B.3 NMAC? **X** Yes ☐ No		
a	If yes, include the name of company providing commercial electric power to the facility: _____***PNM Resources***___ _____ Commercial power is purchased from a commercial utility company, which specifically does not include power generated on site for the sole purpose of the user.		

Section 1-G: Streamline Application

(This section applies to 20.2.72.300 NMAC Streamline applications only)

1	☐ I have filled out Section 18, "Addendum for Streamline Applications." **X** N/A (This is not a Streamline application.)

Section 1-H: Current Title V Information - Required for all applications from TV Sources

(Title V-source required information for all applications submitted pursuant to 20.2.72 NMAC (Minor Construction Permits), or 20.2.74/20.2.79 NMAC (Major PSD/NNSR applications), and/or 20.2.70 NMAC (Title V))

1	Responsible Official (R.O.) (20.2.70.300.D.2 NMAC):		Phone:
a	R.O. Title:	R.O. e-mail:	
b	R. O. Address:		
2	Alternate Responsible Official (20.2.70.300.D.2 NMAC):		Phone:
a	A. R.O. Title:	A. R.O. e-mail:	
b	A. R. O. Address:		
3	Company's Corporate or Partnership Relationship to any other Air Quality Permittee (List the names of any companies that have operating (20.2.70 NMAC) permits and with whom the applicant for this permit has a corporate or partnership relationship):		
4	Name of Parent Company ("Parent Company" means the primary name of the organization that owns the company to be permitted wholly or in part.):		
a	Address of Parent Company:		
5	Names of Subsidiary Companies ("Subsidiary Companies" means organizations, branches, divisions or subsidiaries, which are owned, wholly or in part, by the company to be permitted.):		
6	Telephone numbers & names of the owners' agents and site contacts familiar with plant operations:		
7	Affected Programs to include Other States, local air pollution control programs (i.e. Bernalillo) and Indian tribes: Will the property on which the facility is proposed to be constructed or operated be closer than 80 km (50 miles) from other states, local pollution control programs, and Indian tribes and pueblos (20.2.70.402.A.2 and 20.2.70.7.B)? If yes, state which ones and provide the distances in kilometers:		

Section 1-I – Submittal Requirements

Each 20.2.73 NMAC (**NOI**), a 20.2.70 NMAC (**Title V**), a 20.2.72 NMAC (**NSR** minor source), or 20.2.74 NMAC (**PSD**) application package shall consist of the following:

Hard Copy Submittal Requirements:

1) One hard copy **original signed and notarized application package** **printed double sided** **'head-to-toe'** **2-hole punched** as we bind the document on top, not on the side; except Section 2 (landscape tables), which should be head-to-head. Please use **numbered tab separators** in the hard copy submittal(s) as this facilitates the review process. For NOI submittals only, hard copies of UA1, Tables 2A, 2D & 2F, Section 3 and the signed Certification Page are required. Please include a copy of the check on a separate page.

2) If the application is for a minor NSR, PSD, NNSR, or Title V application, include one working hard **copy** for Department use. This copy should be printed in book form, 3-hole punched, and **must be double sided**. Note that this is in addition to the head-to-to 2-hole punched copy required in 1) above. Minor NSR Technical Permit revisions (20.2.72.219.B NMAC) only need to fill out Sections 1-A, 1-B, 3, and should fill out those portions of other Section(s) relevant to the technical permit revision. TV Minor Modifications need only fill out Sections 1-A, 1-B, 1-H, 3, and those portions of other Section(s) relevant to the minor modification. NMED may require additional portions of the application to be submitted, as needed.

3) The entire NOI or Permit application package, including the full modeling study, should be submitted electronically. Electronic files for applications for NOIs, any type of General Construction Permit (GCP), or technical revisions to NSRs must be submitted with compact disk (CD) or digital versatile disc (DVD). For these permit application submittals, **two** CD copies are required (in sleeves, not crystal cases, please), with additional CD copies as specified below. NOI applications require only a single CD submittal. Electronic files for other New Source Review (construction) permits/permit modifications or Title V permits/permit modifications can be submitted on CD/DVD or sent through AQB's secure file transfer service.

Electronic files sent by (check one):

x CD/DVD attached to paper application

☐ secure electronic transfer. Air Permit Contact Name_____

Email_____

Phone number _____

a. If the file transfer service is chosen by the applicant, after receipt of the application, the Bureau will email the applicant with instructions for submitting the electronic files through a secure file transfer service. Submission of the electronic files through the file transfer service needs to be completed within 3 business days after the invitation is received, so the applicant should ensure that the files are ready when sending the hard copy of the application. The applicant will not need a password to complete the transfer. **Do not use the file transfer service for NOIs, any type of GCP, or technical revisions to NSR permits.**

4) Optionally, the applicant may submit the files with the application on compact disk (CD) or digital versatile disc (DVD) following the instructions above and the instructions in 5 for applications subject to PSD review.

5) If **air dispersion modeling** is required by the application type, include the **NMED Modeling Waiver** and/or electronic air dispersion modeling report, input, and output files. The dispersion modeling ***summary report only*** should be submitted as hard copy(ies) unless otherwise indicated by the Bureau.

6) If the applicant submits the electronic files on CD and the application is subject to PSD review under 20.2.74 NMAC (PSD) or NNSR under 20.2.79 NMC include,
   a. one additional CD copy for US EPA,
   b. one additional CD copy for each federal land manager affected (NPS, USFS, FWS, USDI) and,
   c. one additional CD copy for each affected regulatory agency other than the Air Quality Bureau.

   If the application is submitted electronically through the secure file transfer service, these extra CDs do not need to be submitted.

Electronic Submittal Requirements [in addition to the required hard copy(ies)]:

1) All required electronic documents shall be submitted as 2 separate CDs or submitted through the AQB secure file transfer service. Submit a single PDF document of the entire application as submitted and the individual documents comprising the application.

2) The documents should also be submitted in Microsoft Office compatible file format (Word, Excel, etc.) allowing us to access the text and formulas in the documents (copy & paste). Any documents that cannot be submitted in a Microsoft Office compatible

format shall be saved as a PDF file from within the electronic document that created the file. If you are unable to provide Microsoft office compatible electronic files or internally generated PDF files of files (items that were not created electronically: i.e. brochures, maps, graphics, etc,), submit these items in hard copy format. We must be able to review the formulas and inputs that calculated the emissions.

3) It is preferred that this application form be submitted as 4 electronic files (3 MSWord docs: Universal Application section 1 [UA1], Universal Application section 3-19 [UA3], and Universal Application 4, the modeling report [UA4]) and 1 Excel file of the tables (Universal Application section 2 [UA2]). Please include as many of the 3-19 Sections as practical in a single MS Word electronic document. Create separate electronic file(s) if a single file becomes too large or if portions must be saved in a file format other than MS Word.

4) The electronic file names shall be a maximum of 25 characters long (including spaces, if any). The format of the electronic Universal Application shall be in the format: "A-3423-FacilityName". The "A" distinguishes the file as an application submittal, as opposed to other documents the Department itself puts into the database. Thus, all electronic application submittals should begin with "A-". Modifications to existing facilities should use the core permit number (i.e. '3423') the Department assigned to the facility as the next 4 digits. Use 'XXXX' for new facility applications. The format of any separate electronic submittals (additional submittals such as non-Word attachments, re-submittals, application updates) and Section document shall be in the format: "A-3423-9-description", where "9" stands for the section # (in this case Section 9-Public Notice). Please refrain, as much as possible, from submitting any scanned documents as this file format is extremely large, which uses up too much storage capacity in our database. Please take the time to fill out the header information throughout all submittals as this will identify any loose pages, including the Application Date (date submitted) & Revision number (0 for original, 1, 2, etc.; which will help keep track of subsequent partial update(s) to the original submittal. Do not use special symbols (#, @, etc.) in file names. The footer information should not be modified by the applicant.

Table of Contents

Table 2-A: Regulated Emission Sources

Unit and stack numbering must correspond throughout the application package. If applying for a NOI under 20.2.73 VCNAC, equipment exemptions under 2.72.202 VCNAC do not apply.

Unit Number[1]	Source Description	Manufacturer	Model #	Serial #	Maximum or Rated Capacity[3] (Specify Units)	Requested Permitted Capacity[3] (Specify Units)	Date of Manufacture or Reconstruction[2] / Date of Installation /Construction[2]	Controlled by Unit # / Emissions vented to Stack #	Source Classification Code (SCC)	For Each Piece of Equipment, Check One	RICE Ignition Type (CI, SI, 4SLB, 4SRB, 2SLB)[4]	Replacing Unit No.
N/A - All "regulated emission sources" qualify for equipment exemptions under 20.72.202 VCNAC. Refer to Table 2-B.									*38500110*	Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced	*NA*	*NA*

[1] Unit numbers must correspond to unit numbers in the previous permit unless a complete cross reference table of all units in both permits is provided.
[2] Specify dates required to determine regulatory applicability.
[3] To properly account for power conversion efficiencies, generator set rated capacity shall be reported as the rated capacity of the engine in horsepower, not the kilowatt capacity of the generator set.
[4] "4SLB" means four stroke lean burn engine, "4SRB" means four stroke rich burn engine, "2SLB" means two stroke lean burn engine, "CI" means compression ignition, and "SI" means spark ignition

Table 2-B: Insignificant Activities1 (20.2.70 VCNAC) OR Exempted Equipment (20.2.72 VCNAC)

All 20.2.70 VCNAC (Title V) applications must list all Insignificant Activities in this table. All 20.2.72 VCNAC applications must list Exempted Equipment in this table. If equipment listed on this table is exempt under 20.2.72.202.B.5, include emissions calculations and emissions totals for 202.B.5 "similar functions" units, operations, and activities in Section 6, Calculations. Equipment and activities exempted under 20.2.72.202 VCNAC may not necessarily be Insignificant under 20.2.70 VCNAC (and vice versa). Unit & stack numbering must be consistent throughout the application package. Per Exemptions Policy 02-012.00 (see http://www.env.VCN.gov/aqb/permit/aqb_pol.html), 20.2.72.202.B VCNAC Exemptions do not apply, but 20.2.72.202.A VCNAC exemptions do apply to NOI facilities under 20.2.73 VCNAC. List 20.2.72.301.D.4 VCNAC Auxiliary Equipment for Streamline applications in Table 2-A. The List of Insignificant Activities (for TV) can be found online at http://www.env.VCN.gov/aqb/forms/InsignificantListTitleV.pdf . TV sources may elect to enter both TV Insignificant Activities and Part 72 Exemptions on this form.

Unit Number	Source Description	Manufacturer	Model No.	Max Capacity	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5)	Date of Manufacture /Reconstruction[2]	For Each Piece of Equipment, Check Onc
			Serial No.	Capacity Units	Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Installation /Construction[2]	
VLL1EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-5	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-6	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-7	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-8	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-9	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-10	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-11	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-12	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-1R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-2R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	

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Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VLL2EG-2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-5	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-6	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-7	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL2EG-8	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL2EG-9	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL2EG-10	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL2EG-11	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL2EG-12	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL2EG-1R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-2R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2019	
VLL3EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-5	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	

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Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VLL3EG-6	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-7	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL3EG-8	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL3EG-9	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL3EG-10	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL3EG-11	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL3EG-12	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL3EG-1R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-2R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL4EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL5EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-5	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-6	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-7	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-8	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	

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VLL5EG-9	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-10	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-11	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-12	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-1R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL5EG-2R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-5	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-6	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-7	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-8	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-9	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-10	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-11	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-12	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	

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VLL6EG-1R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-2R	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL1EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL1EG-1-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL1EG-1-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL1EG-1-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL1EG-1-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL2EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL2EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2018	
VLL3EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	
VLL3EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2019	

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VLL5EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL5EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL5EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL5EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2020	
VLL6EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL6EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VLL1EG-A1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2021	
VCN1EG- A1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2022	
VCN1EG- N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2022	
VCN1EG- N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2022	
VCN1EG- N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2022	
VCN1EG- N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2022	
VCN2EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2022	
VCN2EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2022	
VCN2EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2022	
VCN2EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	2022	

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Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VCN3EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2023	
VCN3EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2023	
VCN3EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2023	
VCN3EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2023	
VCN4EG-1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2023	
VCN5EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN5EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN5EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN5EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN6EG-N1	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN6EG-N2	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN6EG-N3	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
VCN6EG-N4	Diesel-Fired Emergency Generator			[redacted]	20.2.72.202.B.3	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				bhp	NA	2024	
TMP-1	Diesel-Fired Emergency Generator (Temporary)			[redacted]	20.2.72.202.B.3	TBD	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	TBD	
TMP-2	Diesel-Fired Emergency Generator (Temporary)			[redacted]	20.2.72.202.B.3	TBD	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				bkW	NA	TBD	
VLL1DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	

Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VLL1DBT-4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-5	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-6	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-7	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-8	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-9	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-10	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-11	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-12	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-1R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-2R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-5	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	

Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VLL2DBT-6	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-7	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL2DBT-8	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL2DBT-9	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL2DBT-10	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL2DBT-11	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL2DBT-12	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL2DBT-1R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-2R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-5	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-6	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-7	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	

Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VLL3DBT-8	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL3DBT-9	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL3DBT-10	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL3DBT-11	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL3DBT-12	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL3DBT-1R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-2R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL4DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL5DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-5	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-6	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-7	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-8	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	

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VLL5DBT-9	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-10	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-11	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-12	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-1R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL5DBT-2R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-5	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-6	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-7	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-8	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-9	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-10	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	

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VLL6DBT-11	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-12	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-1R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-2R	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL1DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL1DBT-1-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL1DBT-1-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL1DBT-1-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL1DBT-1-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL2DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2018	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	
VLL2DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2017	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2018	

Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VLL3DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL3DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2019	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2019	
VLL5DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL5DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL5DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL5DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2020	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2020	
VLL6DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL6DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VLL1DBT-A1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	X Existing (unchanged) To be Removed New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2021	
VCN1DBT-A1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN1DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN1DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	

Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VCN1DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN1DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN2DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN2DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN2DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN2DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2021	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2022	
VCN3DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2023	
VCN3DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2023	
VCN3DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2023	
VCN3DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2023	
VCN4DBT-1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2022	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2023	
VCN5DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2024	
VCN5DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2024	
VCN5DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2024	
VCN5DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2024	
VCN6DBT-N1	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) To be Removed X New/Additional Replacement Unit To Be Modified To be Replaced
				gallons	NA	2024	

Unit Number	Source Description	Manufacturer	Model No. / Serial No.	Max Capacity / Capacity Units	List Specific 20.2.72.202 VCNAC Exemption (e.g. 20.2.72.202.B.5) / Insignificant Activity citation (e.g. IA List Item #1.a)	Date of Manufacture /Reconstruction[2] / Date of Installation /Construction[2]	For Each Piece of Equipment, Check Onc
VCN6DBT-N2	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) / To be Removed X New/Additional / Replacement Unit To Be Modified / To be Replaced
				gallons	NA	2024	
VCN6DBT-N3	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) / To be Removed X New/Additional / Replacement Unit To Be Modified / To be Replaced
				gallons	NA	2024	
VCN6DBT-N4	Diesel Belly Tank			[redacted]	20.2.72.202.B.2	2023	Existing (unchanged) / To be Removed X New/Additional / Replacement Unit To Be Modified / To be Replaced
				gallons	NA	2024	

1 Insignificant activities exempted due to size or production rate are defined in 20.2.70.300.D.6, 20.2.70.7.Q VCNAC, and the VCNED/AQB List of Insignificant Activities, dated September 15, 2008. Emissions from these insignificant activities do not need to be reported, unless specifically requested.

[2] Specify date(s) required to determine regulatory applicability.

Table 2-C: Emissions Control Equipment

Unit and stack numbering must correspond throughout the application package. Only list control equipment for TAPs if the TAP's maximum uncontrolled emissions rate is over its respective threshold as listed in 20.2.72 VCNAC, Subpart V, Tables A and B. In accordance with 20.2.72.203.A(3) and (8) VCNAC, 20.2.70.300.D(5)(b) and (e) VCNAC, and 20.2.73.200.B(7) VCNAC, the permittee shall report all control devices and list each pollutant controlled by the control device regardless if the applicant takes credit for the reduction in emissions.

Control Equipment Unit No.	Control Equipment Description	Date Installed	Controlled Pollutant(s)	Controlling Emissions for Unit Number(s)[1]	Efficiency (% Control by Weight)	Method used to Estimate Efficiency
VLL5EG-1	SCR	2021	NOx	VLL5EG-1	90%	Manufacturer Data
VLL5EG-2	SCR	2021	NOx	VLL5EG-2	90%	Manufacturer Data
VLL5EG-3	SCR	2021	NOx	VLL5EG-3	90%	Manufacturer Data
VLL5EG-4	SCR	2021	NOx	VLL5EG-4	90%	Manufacturer Data
VLL5EG-5	SCR	2021	NOx	VLL5EG-5	90%	Manufacturer Data
VLL5EG-6	SCR	2021	NOx	VLL5EG-6	90%	Manufacturer Data
VLL5EG-7	SCR	2021	NOx	VLL5EG-7	90%	Manufacturer Data
VLL5EG-8	SCR	2021	NOx	VLL5EG-8	90%	Manufacturer Data
VLL5EG-9	SCR	2021	NOx	VLL5EG-9	90%	Manufacturer Data
VLL5EG-10	SCR	2021	NOx	VLL5EG-10	90%	Manufacturer Data
VLL5EG-11	SCR	2021	NOx	VLL5EG-11	90%	Manufacturer Data
VLL5EG-12	SCR	2021	NOx	VLL5EG-12	90%	Manufacturer Data
VLL5EG-1R	SCR	2021	NOx	VLL5EG-1R	90%	Manufacturer Data
VLL5EG-2R	SCR	2021	NOx	VLL5EG-2R	90%	Manufacturer Data
VLL6EG-1	SCR	2021	NOx	VLL6EG-1	90%	Manufacturer Data
VLL6EG-2	SCR	2021	NOx	VLL6EG-2	90%	Manufacturer Data
VLL6EG-3	SCR	2021	NOx	VLL6EG-3	90%	Manufacturer Data
VLL6EG-4	SCR	2021	NOx	VLL6EG-4	90%	Manufacturer Data
VLL6EG-5	SCR	2021	NOx	VLL6EG-5	90%	Manufacturer Data
VLL6EG-6	SCR	2021	NOx	VLL6EG-6	90%	Manufacturer Data
VLL6EG-7	SCR	2021	NOx	VLL6EG-7	90%	Manufacturer Data
VLL6EG-8	SCR	2021	NOx	VLL6EG-8	90%	Manufacturer Data
VLL6EG-9	SCR	2021	NOx	VLL6EG-9	90%	Manufacturer Data
VLL6EG-10	SCR	2021	NOx	VLL6EG-10	90%	Manufacturer Data
VLL6EG-11	SCR	2021	NOx	VLL6EG-11	90%	Manufacturer Data
VLL6EG-12	SCR	2021	NOx	VLL6EG-12	90%	Manufacturer Data
VLL6EG-1R	SCR	2021	NOx	VLL6EG-1R	90%	Manufacturer Data
VLL6EG-2R	SCR	2021	NOx	VLL6EG-2R	90%	Manufacturer Data
VLL5EG-N1	SCR	2020	NOx	VLL5EG-N1	90%	Manufacturer Data

Control Equipment Unit No.	Control Equipment Description	Date Installed	Controlled Pollutant(s)	Controlling Emissions for Unit Number(s)[1]	Efficiency (% Control by Weight)	Method used to Estimate Efficiency
VLL5EG-N2	SCR	2020	NOx	VLL5EG-N2	90%	Manufacturer Data
VLL5EG-N3	SCR	2020	NOx	VLL5EG-N3	90%	Manufacturer Data
VLL5EG-N4	SCR	2020	NOx	VLL5EG-N4	90%	Manufacturer Data
VLL6EG-N1	SCR	2021	NOx	VLL6EG-N1	90%	Manufacturer Data
VLL6EG-N2	SCR	2021	NOx	VLL6EG-N2	90%	Manufacturer Data
VLL6EG-N3	SCR	2021	NOx	VLL6EG-N3	90%	Manufacturer Data
VLL6EG-N4	SCR	2021	NOx	VLL6EG-N4	90%	Manufacturer Data
VCN1EG-N1	SCR	2022	NOx	VCN1EG-N1	90%	Manufacturer Data
VCN1EG-N2	SCR	2022	NOx	VCN1EG-N2	90%	Manufacturer Data
VCN1EG-N3	SCR	2022	NOx	VCN1EG-N3	90%	Manufacturer Data
VCN1EG-N4	SCR	2022	NOx	VCN1EG-N4	90%	Manufacturer Data
VCN2EG-N1	SCR	2022	NOx	VCN2EG-N1	90%	Manufacturer Data
VCN2EG-N2	SCR	2022	NOx	VCN2EG-N2	90%	Manufacturer Data
VCN2EG-N3	SCR	2022	NOx	VCN2EG-N3	90%	Manufacturer Data
VCN2EG-N4	SCR	2022	NOx	VCN2EG-N4	90%	Manufacturer Data
VCN3EG-N1	SCR	2023	NOx	VCN3EG-N1	90%	Manufacturer Data
VCN3EG-N2	SCR	2023	NOx	VCN3EG-N2	90%	Manufacturer Data
VCN3EG-N3	SCR	2023	NOx	VCN3EG-N3	90%	Manufacturer Data
VCN3EG-N4	SCR	2023	NOx	VCN3EG-N4	90%	Manufacturer Data
VCN4EG-1	SCR	2023	NOx	VCN4EG-1	90%	Manufacturer Data
VCN5EG-N1	SCR	2024	NOx	VCN5EG-N1	90%	Manufacturer Data
VCN5EG-N2	SCR	2024	NOx	VCN5EG-N2	90%	Manufacturer Data
VCN5EG-N3	SCR	2024	NOx	VCN5EG-N3	90%	Manufacturer Data
VCN5EG-N4	SCR	2024	NOx	VCN5EG-N4	90%	Manufacturer Data
VCN6EG-N1	SCR	2024	NOx	VCN6EG-N1	90%	Manufacturer Data
VCN6EG-N2	SCR	2024	NOx	VCN6EG-N2	90%	Manufacturer Data
VCN6EG-N3	SCR	2024	NOx	VCN6EG-N3	90%	Manufacturer Data
VCN6EG-N4	SCR	2024	NOx	VCN6EG-N4	90%	Manufacturer Data

[1] List each control device on a separate line. For each control device, list all emission units controlled by the control device.

Table 2-D: Maximum Emissions (under normal operating conditions)

This Table was intentionally left blank because it would be identical to Table 2-E.

Maximum Emissions are the emissions at maximum capacity and prior to (in the absence of) pollution control, emission-reducing process equipment, or any other emission reduction. Calculate the hourly emissions using the worst case hourly emissions for each pollutant. For each pollutant, calculate the annual emissions as if the facility were operating at maximum plant capacity without pollution controls for 8760 hours per year, unless otherwise approved by the Department. List Hazardous Air Pollutants (HAP) & Toxic Air Pollutants (TAPs) in Table 2-I. Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E-4).

Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL1EG-1	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-2	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-3	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-4	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-5	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-6	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-7	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-8	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-9	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-10	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-11	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-12	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-1R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-2R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-1	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-2	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-3	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-4	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-5	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-6	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-7	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-8	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-9	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-10	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-11	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-12	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-1R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-2R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL3EG-1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-2	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-3	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-4	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--

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Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL3EG-5	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-6	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-7	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-8	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-9	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-10	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-11	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-12	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-1R	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-2R	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL4EG-1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-5	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-6	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-7	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-8	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-9	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-10	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-11	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-12	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-1R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-2R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-5	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-6	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-7	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-8	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-9	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-10	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-11	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-12	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-1R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-2R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--

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Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL1EG-N1	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-N2	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-N3	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-N4	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-1-N1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL1EG-1-N2	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL1EG-1-N3	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL1EG-1-N4	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL2EG-N1	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-N2	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-N3	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-N4	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL3EG-N1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-N2	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-N3	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-N4	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL1EG-A1	16.78	4.19	4.31	1.08	0.39	0.10	0.01	0.00	0.90	0.22	0.97	0.24	0.97	0.24	--	--	--	--
VCN1EG-A1	16.78	4.19	4.31	1.08	0.39	0.10	0.01	0.00	0.90	0.22	0.97	0.24	0.97	0.24	--	--	--	--
VCN1EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN1EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN1EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN1EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN4EG-1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--

PUBLIC COPY

Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VCN5EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
TMP-1	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	--	--	--	--
TMP-2	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	--	--	--	--
VLL1DBT-1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-5	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-6	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-7	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-8	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-9	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-10	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-11	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-12	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-2R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-5	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-6	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-7	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-8	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-9	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-10	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-11	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-12	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-1R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-2R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--

PUBLIC COPY

Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL3DBT-2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-5	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-6	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-7	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-8	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-9	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-10	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-11	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-12	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-1R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-2R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL4DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-5	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-6	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-7	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-8	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-9	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-10	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-11	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-12	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-1R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-2R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-5	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-6	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-7	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-8	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-9	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-10	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-11	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--

PUBLIC COPY

Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL6DBT-12	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-1R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-2R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--

Unit No.	NOx		CO		VOC		SOx		TSP[2]		PM10[2]		PM2.5[2]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VCN5DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN4DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-A1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-A1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
Totals	4766.13	1191.53	778.11	194.53	260.91	65.23	5.00	1.25	202.27	50.57	209.61	52.40	209.61	52.40	--	--	--	--

[1] **Condensable Particulate Matter:** Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for TSP unless TSP is set equal to PM10 and PM2.5.

Table 2-E: Requested Allowable Emissions

Unit & stack numbering must be consistent throughout the application package. Fill all cells in this table with the emission numbers or a "-" symbol. A "-" symbol indicates that emissions of this pollutant are not expected. Numbers shall be expressed to at least 2 decimal points (e.g. 0.41, 1.41, or 1.41E[4]).

Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL1EG-1	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-2	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-3	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-4	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-5	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-6	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-7	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-8	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-9	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-10	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-11	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-12	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-1R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL1EG-2R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-1	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-2	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-3	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-4	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-5	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-6	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-7	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-8	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-9	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-10	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-11	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-12	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-1R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-2R	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL3EG-1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-2	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-3	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-4	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--

Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL3EG-5	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-6	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-7	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-8	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-9	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-10	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-11	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-12	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-1R	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-2R	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL4EG-1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-5	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-6	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-7	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-8	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-9	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-10	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-11	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-12	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-1R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-2R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-5	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-6	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-7	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-8	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-9	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--

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Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL6EG-10	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-11	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-12	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-1R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-2R	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL1EG-N1	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-N2	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-N3	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-N4	71.88	17.97	11.54	2.88	2.72	0.68	0.03	0.01	3.08	0.77	3.26	0.81	3.26	0.81	--	--	--	--
VLL1EG-1-N1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL1EG-1-N2	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL1EG-1-N3	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL1EG-1-N4	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.38	0.35	1.46	0.36	1.46	0.36	--	--	--	--
VLL2EG-N1	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-N2	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-N3	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL2EG-N4	81.01	20.25	12.63	3.16	4.01	1.00	0.04	0.01	2.58	0.64	2.60	0.65	2.60	0.65	--	--	--	--
VLL3EG-N1	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-N2	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-N3	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL3EG-N4	64.56	16.14	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL5EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL6EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VLL1EG-A1	16.78	4.19	4.31	1.08	0.39	0.10	0.01	0.00	0.90	0.22	0.97	0.24	0.97	0.24	--	--	--	--
VCN1EG-A1	16.78	4.19	4.31	1.08	0.39	0.10	0.01	0.00	0.90	0.22	0.97	0.24	0.97	0.24	--	--	--	--
VCN1EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN1EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN1EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN1EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--

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Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VCN2EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN2EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN3EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN4EG-1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN5EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N1	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N2	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N3	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
VCN6EG-N4	6.46	1.61	3.99	1.00	1.49	0.37	0.04	0.01	1.32	0.33	1.39	0.35	1.39	0.35	--	--	--	--
TMP-1	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	--	--	--	--
TMP-2	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	--	--	--	--
VLL1DBT-1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-5	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-6	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-7	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-8	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-9	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-10	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-11	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-12	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-2R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--

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Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL2DBT-5	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-6	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-7	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-8	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-9	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-10	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-11	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-12	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-1R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-2R	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-5	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-6	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-7	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-8	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-9	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-10	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-11	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-12	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-1R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-2R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL4DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-5	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-6	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-7	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-8	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-9	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-10	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-11	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-12	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--

PUBLIC COPY

Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL5DBT-1R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-2R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-5	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-6	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-7	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-8	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-9	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-10	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-11	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-12	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-1R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-2R	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-N4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-1-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL2DBT-N4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL3DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL5DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--

Unit No.	NOx		CO		VOC		SOx		TSP[1]		PM10[1]		PM2.5[1]		H_2S		Lead	
	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr	lb/hr	ton/yr
VLL6DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL6DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N2	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N3	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN2DBT-N4	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN3DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN5DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N2	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N3	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN6DBT-N4	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN4DBT-1	--	--	--	--	0.02	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VLL1DBT-A1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
VCN1DBT-A1	--	--	--	--	0.01	0.00	--	--	--	--	--	--	--	--	--	--	--	--
Totals	--	**99.90**	--	**99.90**	--	**22.37**	--	--	--	--	--	--	--	--	--	--	--	--

[1] **Condensable Particulate Matter:** Include condensable particulate matter emissions for PM10 and PM2.5 if the source is a combustion source. Do not include condensable particulate matter for TSP unless TSP is set equal to PM10 and PM2.5.

NOTE: The maximum allowable annual emissions for each emergency generator are based on a maximum of 500 hours of operation per generator. The site-wide allowable emissions (**Totals**) are based on the requested Title V synthetic minor limitations for the site. As discussed in Section 2.1 of the application report, the applicant will conduct monthly NO_x and CO emissions tracking in order to ensure compliance with the requested site-wide allowable emission limits.

Table 2-J: Fuel

Specify fuel characteristics and usage. Unit and stack numbering must correspond throughout the application package.

Unit No.	Fuel Type (low sulfur Diesel, ultra low sulfur diesel, Natural Gas, Coal, …)	Fuel Source: purchased commercial, pipeline quality natural gas, residue gas, raw/field natural gas, process gas (e.g. SRU tail gas) or other	Specify Units				
			Lower Heating Value	Hourly Usage	Annual Usage	% Sulfur	% Ash
VLL1EG-1	Ultra Low Sulfur Diesel	Purchased Commercial		[redacted]		0.0015	NA
VLL1EG-2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-5	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-6	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-7	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-8	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-9	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-10	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-11	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-12	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-1R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-2R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-5	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-6	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-7	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-8	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-9	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-10	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-11	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA

Unit No.	Fuel Type (low sulfur Diesel, ultra low sulfur diesel, Natural Gas, Coal, …)	Fuel Source: purchased commercial, pipeline quality natural gas, residue gas, raw/field natural gas, process gas (e.g. SRU tail gas) or other	Specify Units				
			Lower Heating Value	Hourly Usage	Annual Usage	% Sulfur	% Ash
VLL2EG-12	Ultra Low Sulfur Diesel	Purchased Commercial		[redacted]		0.0015	NA
VLL2EG-1R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-2R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-5	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-6	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-7	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-8	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-9	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-10	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-11	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-12	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-1R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-2R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL4EG-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-5	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-6	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-7	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-8	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-9	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA

Unit No.	Fuel Type (low sulfur Diesel, ultra low sulfur diesel, Natural Gas, Coal, …)	Fuel Source: purchased commercial, pipeline quality natural gas, residue gas, raw/field natural gas, process gas (e.g. SRU tail gas) or other	Specify Units				
			Lower Heating Value	Hourly Usage	Annual Usage	% Sulfur	% Ash
VLL5EG-10	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-11	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-12	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-1R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-2R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-5	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-6	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-7	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-8	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-9	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-10	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-11	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-12	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-1R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-2R	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-1-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-1-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-1-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-1-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA

Unit No.	Fuel Type (low sulfur Diesel, ultra low sulfur diesel, Natural Gas, Coal, …)	Fuel Source: purchased commercial, pipeline quality natural gas, residue gas, raw/field natural gas, process gas (e.g. SRU tail gas) or other	Specify Units				
			Lower Heating Value	Hourly Usage	Annual Usage	% Sulfur	% Ash
VLL2EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial		[redacted]		0.0015	NA
VLL2EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL2EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL3EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL5EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL6EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VLL1EG-A1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN1EG-A1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN1EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN1EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN1EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN1EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN2EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN2EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN2EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN2EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN3EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA

Unit No.	Fuel Type (low sulfur Diesel, ultra low sulfur diesel, Natural Gas, Coal, …)	Fuel Source: purchased commercial, pipeline quality natural gas, residue gas, raw/field natural gas, process gas (e.g. SRU tail gas) or other	Specify Units				
			Lower Heating Value	Hourly Usage	Annual Usage	% Sulfur	% Ash
VCN3EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial		[redacted]		0.0015	NA
VCN3EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN3EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN4EG-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN5EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN5EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN5EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN5EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN6EG-N1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN6EG-N2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN6EG-N3	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
VCN6EG-N4	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
TMP-1	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA
TMP-2	Ultra Low Sulfur Diesel	Purchased Commercial				0.0015	NA

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Table 2-P: Greenhouse Gas Emissions

Applications submitted under 20.2.70, 20.2.72, & 20.2.74 VCNAC are required to complete this Table. Power plants, Title V major sources, and PSD major sources must report and calculate all GHG emissions for each unit. Applicants must report potential emission rates in short tons per year (see Section 6.a for assistance). Include GHG emissions during Startup, Shutdown, and Scheduled Maintenance in this table. For minor source facilities that are not power plants, are not Title V, or are not PSD, there are three options for reporting GHGs 1) report GHGs for each individual piece of equipment; 2) report all GHGs from a group of unit types, for example report all combustion source GHGs as a single unit and all venting GHG as a second separate unit; OR 3) check the following box X By checking this box, the applicant acknowledges the total CO2e emissions are less than 75,000 tons per year.

		CO_2 ton/yr	**N_2O** ton/yr	**CH_4** ton/yr	**SF_6** ton/yr	**PFC/HFC** ton/yr[2]									**Total GHG** Mass Basis ton/yr[4]	**Total CO_2e** ton/yr[5]
Unit No.	**GWPs [1]**	**1**	**298**	**25**	**22,800**	**footnote 3**										
	mass GHG															
	CO_2e															
Total	**mass GHG**															
	CO_2e															

[1] **GWP** (Global Warming Potential): Applicants must use the most current GWPs codified in Table A-1 of 40 CFR part 98. GWPs are subject to change, therefore, applicants need to check 40 CFR 98 to confirm GWP values.

[2] For **HFCs** or **PFCs** describe the specific HFC or PFC compound and use a separate column for each individual compound.

[3] For each new compound, enter the appropriate GWP for each HFC or PFC compound from Table A-1 in 40 CFR 98.

[4] Green house gas emissions on a **mass basis** is the ton per year green house gas emission before adjustment with its GWP.

[5] **CO_2e** means Carbon Dioxide Equivalent and is calculated by multiplying the TPY mass emissions of the green house gas by its GWP.

Section 3

Application Summary

The **Application Summary** shall include a brief description of the facility and its process, the type of permit application, the applicable regulation (i.e. 20.2.72.200.A.X, or 20.2.73 NMAC) under which the application is being submitted, and any air quality permit numbers associated with this site. If this facility is to be collocated with another facility, provide details of the other facility including permit number(s). In case of a revision or modification to a facility, provide the lowest level regulatory citation (i.e. 20.2.72.219.B.1.d NMAC) under which the revision or modification is being requested. Also describe the proposed changes from the original permit, how the proposed modification will affect the facility's operations and emissions, de-bottlenecking impacts, and changes to the facility's major/minor status (both PSD & Title V).

The **Process Summary** shall include a brief description of the facility and its processes.

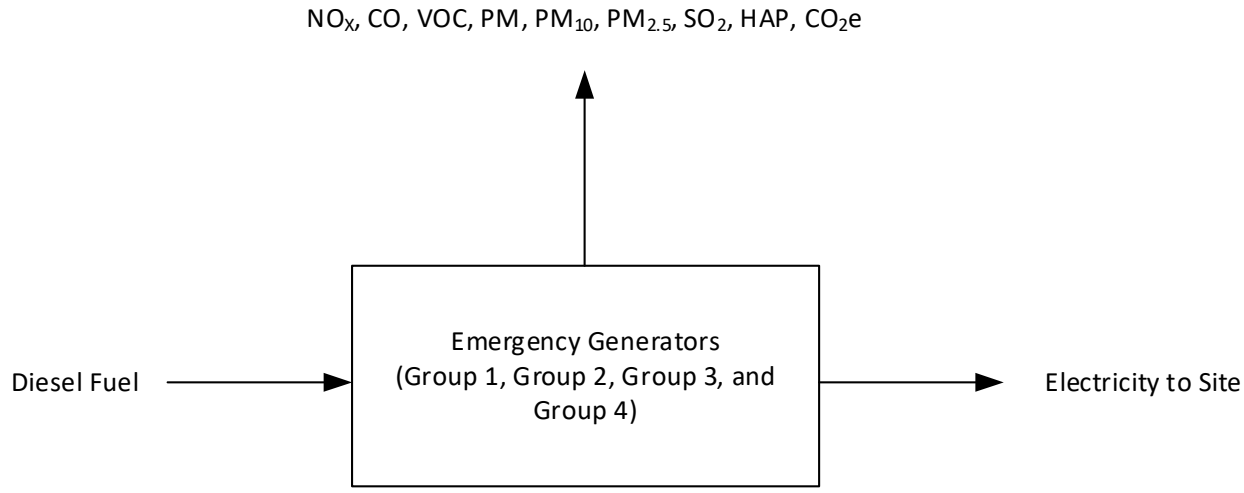
Startup, Shutdown, and Maintenance (SSM) routine or predictable emissions: Provide an overview of how SSM emissions are accounted for in this application. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (http://www.env.nm.gov/aqb/permit/app_form.html) for more detailed instructions on SSM emissions.

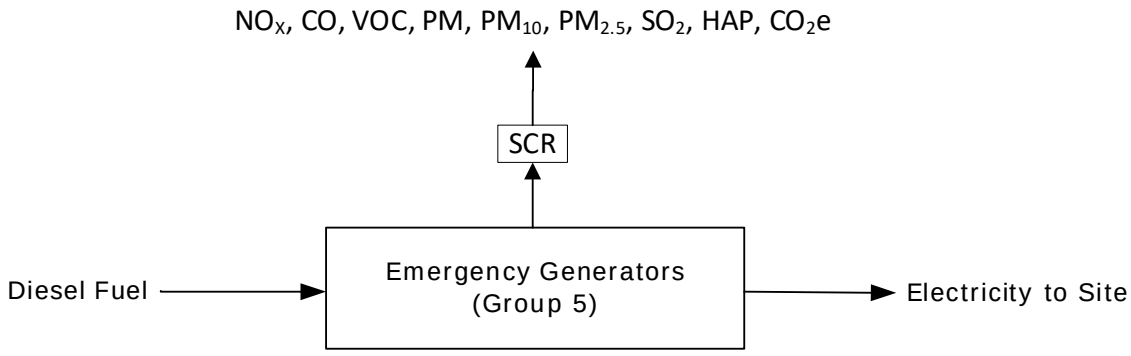
See Sections 1, 2, 3, and 4 of the application report.

Section 4

Process Flow Sheet

A **process flow sheet** and/or block diagram indicating the individual equipment, all emission points and types of control applied to those points. The unit numbering system should be consistent throughout this application.





Section 5

Plot Plan Drawn To Scale

A **plot plan drawn to scale** showing emissions points, roads, structures, tanks, and fences of property owned, leased, or under direct control of the applicant. This plot plan must clearly designate the restricted area as defined in UA1, Section 1-D.12. The unit numbering system should be consistent throughout this application.

See Appendix 1.

Section 6

All Calculations

Show all calculations used to determine both the hourly and annual controlled and uncontrolled emission rates. All calculations shall be performed keeping a minimum of three significant figures. Document the source of each emission factor used (if an emission rate is carried forward and not revised, then a statement to that effect is required). If identical units are being permitted and will be subject to the same operating conditions, submit calculations for only one unit and a note specifying what other units to which the calculations apply. All formulas and calculations used to calculate emissions must be submitted. The "Calculations" tab in the UA2 has been provided to allow calculations to be linked to the emissions tables. Add additional "Calc" tabs as needed. If the UA2 or other spread sheets are used, all calculation spread sheet(s) shall be submitted electronically in Microsoft Excel compatible format so that formulas and input values can be checked. Format all spread sheets and calculations such that the reviewer can follow the logic and verify the input values. Define all variables. If calculation spread sheets are not used, provide the original formulas with defined variables. Additionally, provide subsequent formulas showing the input values for each variable in the formula. All calculations, including those calculations are imbedded in the Calc tab of the UA2 portion of the application, the printed Calc tab(s), should be submitted under this section.

Tank Flashing Calculations: The information provided to the AQB shall include a discussion of the method used to estimate tank-flashing emissions, relative thresholds (i.e., NOI, permit, or major source (NSPS, PSD or Title V)), accuracy of the model, the input and output from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis. If Hysis is used, all relevant input parameters shall be reported, including separator pressure, gas throughput, and all other relevant parameters necessary for flashing calculation.

SSM Calculations: It is the applicant's responsibility to provide an estimate of SSM emissions or to provide justification for not doing so. In this Section, provide emissions calculations for Startup, Shutdown, and Routine Maintenance (SSM) emissions listed in the Section 2 SSM and/or Section 22 GHG Tables and the rational for why the others are reported as zero (or left blank in the SSM/GHG Tables). Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (http://www.env.nm.gov/aqb/permit/app_form.html) for more detailed instructions on calculating SSM emissions. If SSM emissions are greater than those reported in the Section 2, Requested Allowables Table, modeling may be required to ensure compliance with the standards whether the application is NSR or Title V. Refer to the Modeling Section of this application for more guidance on modeling requirements.

Glycol Dehydrator Calculations: The information provided to the AQB shall include the manufacturer's maximum design recirculation rate for the glycol pump. If GRI-Glycalc is used, the full input summary report shall be included as well as a copy of the gas analysis that was used.

Road Calculations: Calculate fugitive particulate emissions and enter haul road fugitives in Tables 2-A, 2-D and 2-E for:

1. If you transport raw material, process material and/or product into or out of or within the facility and have PER emissions greater than 0.5 tpy.
2. If you transport raw material, process material and/or product into or out of the facility more frequently than one round trip per day.

Significant Figures:

A. All emissions standards are deemed to have at least two significant figures, but not more than three significant figures.

B. At least 5 significant figures shall be retained in all intermediate calculations.

C. In calculating emissions to determine compliance with an emission standard, the following rounding off procedures shall be used:

(1) If the first digit to be discarded is less than the number 5, the last digit retained shall not be changed;

(2) If the first digit discarded is greater than the number 5, or if it is the number 5 followed by at least one digit other than the number zero, the last figure retained shall be increased by one unit; **and**

(3) If the first digit discarded is exactly the number 5, followed only by zeros, the last digit retained shall be rounded upward if it is an odd number, but no adjustment shall be made if it is an even number.

(4) The final result of the calculation shall be expressed in the units of the standard.

Control Devices: In accordance with 20.2.72.203.A(3) and (8) NMAC, 20.2.70.300.D(5)(b) and (e) NMAC, and 20.2.73.200.B(7) NMAC, the permittee shall report all control devices and list each pollutant controlled by the control device

regardless if the applicant takes credit for the reduction in emissions. The applicant can indicate in this section of the application if they chose to not take credit for the reduction in emission rates. For notices of intent submitted under 20.2.73 NMAC, only uncontrolled emission rates can be considered to determine applicability unless the state or federal Acts require the control. This information is necessary to determine if federally enforceable conditions are necessary for the control device, and/or if the control device produces its own regulated pollutants or increases emission rates of other pollutants.

See Section 3 of the application report and Appendix 3 of the application.

Section 6.a

Green House Gas Emissions

(Submitting under 20.2.70, 20.2.72 20.2.74 NMAC)

Title V (20.2.70 NMAC), Minor NSR (20.2.72 NMAC), and PSD (20.2.74 NMAC) applicants must estimate and report greenhouse gas (GHG) emissions to verify the emission rates reported in the public notice, determine applicability to 40 CFR 60 Subparts, and to evaluate Prevention of Significant Deterioration (PSD) applicability. GHG emissions that are subject to air permit regulations consist of the sum of an aggregate group of these six greenhouse gases: carbon dioxide (CO_2), nitrous oxide (N_2O), methane (CH_4), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6).

Calculating GHG Emissions:

1. Calculate the ton per year (tpy) GHG mass emissions and GHG CO_2e emissions from your facility.
2. GHG mass emissions are the sum of the total annual tons of greenhouse gases without adjusting with the global warming potentials (GWPs). GHG CO_2e emissions are the sum of the mass emissions of each individual GHG multiplied by its GWP found in Table A-1 in 40 CFR 98 Mandatory Greenhouse Gas Reporting.
3. Emissions from routine or predictable start up, shut down, and maintenance must be included.
4. Report GHG mass and GHG CO_2e emissions in Table 2-P of this application. Emissions are reported in **short** tons per year and represent each emission unit's Potential to Emit (PTE).
5. All Title V major sources, PSD major sources, and all power plants, whether major or not, must calculate and report GHG mass and CO2e emissions for each unit in Table 2-P.
6. For minor source facilities that are not power plants, are not Title V, and are not PSD there are three options for reporting GHGs in Table 2-P: 1) report GHGs for each individual piece of equipment; 2) report all GHGs from a group of unit types, for example report all combustion source GHGs as a single unit and all venting GHGs as a second separate unit; 3) or check the following □ By checking this box, the applicant acknowledges the total CO2e emissions are less than 75,000 tons per year.

Sources for Calculating GHG Emissions:

- Manufacturer's Data
- AP-42 Compilation of Air Pollutant Emission Factors at http://www.epa.gov/ttn/chief/ap42/index.html
- EPA's Internet emission factor database WebFIRE at http://cfpub.epa.gov/webfire/
- 40 CFR 98 Mandatory Green House Gas Reporting except that tons should be reported in short tons rather than in metric tons for the purpose of PSD applicability.
- API Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry. August 2009 or most recent version.
- Sources listed on EPA's NSR Resources for Estimating GHG Emissions at http://www.epa.gov/nsr/clean-air-act-permitting-greenhouse-gases:

Global Warming Potentials (GWP):
Applicants must use the Global Warming Potentials codified in Table A-1 of the most recent version of 40 CFR 98 Mandatory Greenhouse Gas Reporting. The GWP for a particular GHG is the ratio of heat trapped by one unit mass of the GHG to that of one unit mass of CO_2 over a specified time period.

"Greenhouse gas" for the purpose of air permit regulations is defined as the aggregate group of the following six gases: carbon dioxide, nitrous oxide, methane, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. **(20.2.70.7 NMAC, 20.2.74.7 NMAC).** You may also find GHGs defined in 40 CFR 86.1818-12(a).

Metric to Short Ton Conversion:
Short tons for GHGs and other regulated pollutants are the standard unit of measure for PSD and title V permitting programs. 40 CFR 98 Mandatory Greenhouse Reporting requires metric tons.
1 metric ton = 1.10231 short tons (per Table A-2 to Subpart A of Part 98 – Units of Measure Conversions)

Section 7

Information Used To Determine Emissions

Information Used to Determine Emissions shall include the following:

- X If manufacturer data are used, include specifications for emissions units and control equipment, including control efficiencies specifications and sufficient engineering data for verification of control equipment operation, including design drawings, test reports, and design parameters that affect normal operation.
- ☐ If test data are used, include a copy of the complete test report. If the test data are for an emissions unit other than the one being permitted, the emission units must be identical. Test data may not be used if any difference in operating conditions of the unit being permitted and the unit represented in the test report significantly effect emission rates.
- X If the most current copy of AP-42 is used, reference the section and date located at the bottom of the page. Include a copy of the page containing the emissions factors, and clearly mark the factors used in the calculations.
- ☐ If an older version of AP-42 is used, include a complete copy of the section.
- ☐ If an EPA document or other material is referenced, include a complete copy.
- ☐ Fuel specifications sheet.
- ☐ If computer models are used to estimate emissions, include an input summary (if available) and a detailed report, and a disk containing the input file(s) used to run the model. For tank-flashing emissions, include a discussion of the method used to estimate tank-flashing emissions, relative thresholds (i.e., permit or major source (NSPS, PSD or Title V)), accuracy of the model, the input and output from simulation models and software, all calculations, documentation of any assumptions used, descriptions of sampling methods and conditions, copies of any lab sample analysis.

Potential emissions of NO_x, CO, VOC, filterable PM, PM_{10}, and $PM_{2.5}$ from the generators were conservatively estimated based on the manufacturer's not to exceed emissions data, or when not to exceed data was not available, from the manufacturer's nominal emissions data with safety factors applied. Emission factors for condensable PM, SO_2, and HAP are from the USEPA's AP-42, Section 3.4, Large Stationary Diesel And All Stationary Dual-fuel Engines, Tables 3.4-1 and 3.4-3 (October 1996).

See Section 3 of the application report and Appendix 3 of the application.

Table 3.4-1. GASEOUS EMISSION FACTORS FOR LARGE STATIONARY DIESEL AND ALL STATIONARY DUAL-FUEL ENGINES[a]

Pollutant	Diesel Fuel (SCC 2-02-004-01)			Dual Fuel[b] (SCC 2-02-004-02)		
	Emission Factor (lb/hp-hr) (power output)	Emission Factor (lb/MMBtu) (fuel input)	EMISSION FACTOR RATING	Emission Factor (lb/hp-hr) (power output)	Emission Factor (lb/MMBtu) (fuel input)	EMISSION FACTOR RATING
NO_x						
Uncontrolled	0.024	3.2	B	0.018	2.7	D
Controlled	0.013[c]	1.9[c]	B	ND	ND	NA
CO	5.5 E-03	0.85	C	7.5 E-03	1.16	D
SO_x[d]	8.09 E-03S_1	1.01S_1	B	4.06 E-04S_1 + 9.57 E-03S_2	0.05S_1 + 0.895S_2	B
CO_2[e]	1.16	165	B	0.772	110	B
PM	0.0007[c]	0.1[c]	B	ND	ND	NA
TOC (as CH_4)	7.05 E-04	0.09	C	5.29 E-03	0.8	D
Methane	f	f	E	3.97 E-03	0.6	E
Nonmethane	f	f	E	1.32 E-03	0.2[g]	E

[a] Based on uncontrolled levels for each fuel, from References 2,6-7. When necessary, the average heating value of diesel was assumed to be 19,300 Btu/lb with a density of 7.1 lb/gallon. The power output and fuel input values were averaged independently from each other, because of the use of actual brake-specific fuel consumption (BSFC) values for each data point and of the use of data possibly sufficient to calculate only 1 of the 2 emission factors (e. g., enough information to calculate lb/MMBtu, but not lb/hp-hr). Factors are based on averages across all manufacturers and duty cycles. The actual emissions from a particular engine or manufacturer could vary considerably from these levels. To convert from lb/hp-hr to kg/kw-hr, multiply by 0.608. To convert from lb/MMBtu to ng/J, multiply by 430. SCC = Source Classification Code.

[b] Dual fuel assumes 95% natural gas and 5% diesel fuel.

[c] References 8-26. Controlled NO_x is by ignition timing retard.

[d] Assumes that all sulfur in the fuel is converted to SO_2. S_1 = % sulfur in fuel oil; S_2 = % sulfur in natural gas. For example, if sulfer content is 1.5%, then S = 1.5.

[e] Assumes 100% conversion of carbon in fuel to CO_2 with 87 weight % carbon in diesel, 70 weight % carbon in natural gas, dual-fuel mixture of 5% diesel with 95% natural gas, average BSFC of 7,000 Btu/hp-hr, diesel heating value of 19,300 Btu/lb, and natural gas heating value of 1050 Btu/scf.

[f] Based on data from 1 engine, TOC is by weight 9% methane and 91% nonmethane.

[g] Assumes that nonmethane organic compounds are 25% of TOC emissions from dual-fuel engines. Molecular weight of nonmethane gas stream is assumed to be that of methane.

Table 3.4-3. SPECIATED ORGANIC COMPOUND EMISSION FACTORS FOR LARGE UNCONTROLLED STATIONARY DIESEL ENGINES[a]

EMISSION FACTOR RATING: E

Pollutant	Emission Factor (lb/MMBtu) (fuel input)
Benzene[b]	7.76 E-04
Toluene[b]	2.81 E-04
Xylenes[b]	1.93 E-04
Propylene	2.79 E-03
Formaldehyde[b]	7.89 E-05
Acetaldehyde[b]	2.52 E-05
Acrolein[b]	7.88 E-06

[a]Based on 1 uncontrolled diesel engine from Reference 7. Source Classification Code 2-02-004-01. Not enough information to calculate the output-specific emission factors of lb/hp-hr. To convert from lb/MMBtu to ng/J, multiply by 430.
[b]Hazardous air pollutant listed in the *Clean Air Act*.

Table 3.4-4. PAH EMISSION FACTORS FOR LARGE UNCONTROLLED STATIONARY DIESEL ENGINES[a]

EMISSION FACTOR RATING: E

PAH	Emission Factor (lb/MMBtu) (fuel input)
Naphthalene[b]	1.30 E-04
Acenaphthylene	9.23 E-06
Acenaphthene	4.68 E-06
Fluorene	1.28 E-05
Phenanthrene	4.08 E-05
Anthracene	1.23 E-06
Fluoranthene	4.03 E-06
Pyrene	3.71 E-06
Benz(a)anthracene	6.22 E-07
Chrysene	1.53 E-06
Benzo(b)fluoranthene	1.11 E-06
Benzo(k)fluoranthene	<2.18 E-07
Benzo(a)pyrene	<2.57 E-07
Indeno(1,2,3-cd)pyrene	<4.14 E-07
Dibenz(a,h)anthracene	<3.46 E-07
Benzo(g,h,l)perylene	<5.56 E-07
TOTAL PAH	<2.12 E-04

[a] Based on 1 uncontrolled diesel engine from Reference 7. Source Classification Code 2-02-004-01. Not enough information to calculate the output-specific emission factors of lb/hp-hr. To convert from lb/MMBtu to ng/J, multiply by 430.

[b] Hazardous air pollutant listed in the *Clean Air Act*.

Section 8

Map(s)

A map such as a 7.5 minute topographic quadrangle showing the exact location of the source. The map shall also include the following:

The UTM or Longitudinal coordinate system on both axes	An indicator showing which direction is north
A minimum radius around the plant of 0.8km (0.5 miles)	Access and haul roads
Topographic features of the area	Facility property boundaries
The name of the map	The area which will be restricted to public access
A graphical scale	

See Appendix 1.

Section 9

Proof of Public Notice

(for NSR applications submitting under 20.2.72 or 20.2.74 NMAC)
(This proof is required by: 20.2.72.203.A.14 NMAC "Documentary Proof of applicant's public notice")

X **I have read the AQB "Guidelines for Public Notification for Air Quality Permit Applications"**
This document provides detailed instructions about public notice requirements for various permitting actions. It also provides public notice examples and certification forms. Material mistakes in the public notice will require a re-notice before issuance of the permit.

Unless otherwise allowed elsewhere in this document, the following items document proof of the applicant's Public Notification. Please include this page in your proof of public notice submittal with checkmarks indicating which documents are being submitted with the application.

New Permit and **Significant Permit Revision** public notices must include all items in this list.

Technical Revision public notices require only items 1, 5, 9, and 10.

Per the Guidelines for Public Notification document mentioned above, include:

1. ***X*** A copy of the certified letter receipts with post marks (20.2.72.203.B NMAC)
2. ***X*** A list of the places where the public notice has been posted in at least four publicly accessible and conspicuous places, including the proposed or existing facility entrance. (e.g: post office, library, grocery, etc.)
3. ***X*** A copy of the property tax record (20.2.72.203.B NMAC).
4. ***X*** A sample of the letters sent to the owners of record.
5. ***X*** A sample of the letters sent to counties, municipalities, and Indian tribes.
6. ***X*** A sample of the public notice posted and a verification of the local postings.
7. ***X*** A table of the noticed citizens, counties, municipalities and tribes and to whom the notices were sent in each group.
8. ***X*** A copy of the public service announcement (PSA) sent to a local radio station and documentary proof of submittal.
9. ***X*** A copy of the classified or legal ad including the page header (date and newspaper title) or its affidavit of publication stating the ad date, and a copy of the ad. When appropriate, this ad shall be printed in both English and Spanish.
10. ***X*** A copy of the display ad including the page header (date and newspaper title) or its affidavit of publication stating the ad date, and a copy of the ad. When appropriate, this ad shall be printed in both English and Spanish.
11. ***X*** A map with a graphic scale showing the facility boundary and the surrounding area in which owners of record were notified by mail. This is necessary for verification that the correct facility boundary was used in determining distance for notifying land owners of record.

Section 9.1

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Gregory D. Martin
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Governor Max Zuni
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Extra Services & Fees (check box, add fee as appropriate)
☒ Return Receipt (hardcopy) $ 2.85
☐ Return Receipt (electronic) $
☐ Certified Mail Restricted Delivery $
☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $
Postage 55 7.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33544

Vacant land to the West
PO Box 1209
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9452

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Extra Services & Fees (check box, add fee as appropriate)
☒ Return Receipt (hardcopy) $ 2.85
☐ Return Receipt (electronic) $
☐ Certified Mail Restricted Delivery $
☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $
Postage 55 7.00

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WESLEY CHAPEL FL FEB 10 2021 USPS - 33544

Kori Taylor
Town Clerk/Administration
PO Box 1830
Peralta, New Mexico 87042

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9544

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Certified Mail Fee 3.60
Extra Services & Fees (check box, add fee as appropriate)
☒ Return Receipt (hardcopy) $ 2.85
☐ Return Receipt (electronic) $
☐ Certified Mail Restricted Delivery $
☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $
Postage 55 7.00

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WESLEY CHAPEL FL FEB 10 2021 USPS - 33544

PNM Solar Farm
Public Service Company of New Mexico
414 Silver SW, Albuquerque, NM
87102

PS Instructions

7020 2450 0000 1113 9483

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Certified Mail Fee 3.60
Extra Services & Fees (check box, add fee as appropriate)
☒ Return Receipt (hardcopy) $ 2.85
☐ Return Receipt (electronic) $
☐ Certified Mail Restricted Delivery $
☐ Adult Signature Required $
☐ Adult Signature Restricted Delivery $
Postage 55 7.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33544

Village of Los Lunas Fire Station No 2
PO Box 1209
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9384

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Certified Mail Fee 3.60

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage 55 2.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33545

Vacant land to the East
7615 Indian School Road NE
Albuquerque, NM 87110

7020 2450 0000 1113 9377

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Certified Mail Fee 3.60

Extra Services & Fees *(check box, add fee as appropriate)*
- ☒ Return Receipt (hardcopy) $ 2.85
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage 55 2.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33545

Vacant land to the Southwest
4400 Alameda Blvd NE, Suite E
Albuquerque, NM 87113

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9476

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Certified Mail Fee 3.60

Extra Services & Fees *(check box, add fee as appropriate)*
- ☒ Return Receipt (hardcopy) $ 2.85
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage 55. 2.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33545

Vacant land to the Southwest
3211 Highway 47
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9469

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee 3.60

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage 7.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33545

Vacant Land to the Northwest
PO Box 1209
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9490

U.S. Postal Service™
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Certified Mail Fee 3.60

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage 7.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33545

Vacant land to the West
PO Box 178
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9445

U.S. Postal Service™
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OFFICIAL USE

Certified Mail Fee 3.60

Extra Services & Fees *(check box, add fee as appropriate)*
- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage 7.00

Postmark Here
WESLEY CHAPEL FL FEB 10 2021 USPS - 33545

Wal-Mart Distribution Center
PO Box 1209
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 2450 0000 1113 9506

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT

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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

7020 2450 0000 1113 9438

Certified Mail Fee $ 360

Extra Services & Fees (check box, add fee as appropriate) 285

- ☐ Return Receipt (hardcopy) $
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage $ 700

Postmark Here

WESLEY CHAPEL FL FEB 10 2021 USPS-33545

Fresenius Medical Care
4140 Lockbourne Rd
Columbus, OH 43207

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

7020 2450 0000 1113 9391

Certified Mail Fee $ 3.60

Extra Services & Fees (check box, add fee as appropriate)

- ☒ Return Receipt (hardcopy) $ 285
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage $ 55. 7.00

Postmark Here

WESLEY CHAPEL FL FEB 10 2021 USPS

Julie Morgas Baca
County Manager
1 Civic Plaza NW, 10th Floor
Albuquerque, NM 87102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

7020 2450 0000 1113 9407

Certified Mail Fee $ 360

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) $ 285
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage $ 55

Total 7.00

Postmark Here

WESLEY CHAPEL FL FEB 10 2021 USPS-33545

Danny Monette
County Manager
444 Luna Ave SE
Los Lunas, NM 87031

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

7020 2450 0000 1113 9421

Certified Mail Fee $ 360

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) $ 285
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage $ 55 7.00

Postmark Here

WESLEY CHAPEL FL FEB 10 2021 USPS-33545

Andrew Salas
City Manager
100 South Main Street
Belen, NM 87002

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

7020 2450 0000 1113 9414

Certified Mail Fee $ 360

Extra Services & Fees (check box, add fee as appropriate)

- ☐ Return Receipt (hardcopy) $ 285
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage $ 55 700

Postmark Here

WESLEY CHAPEL FL FEB 10 2021 USPS-33545

Ethan Watson
City Clerk
PO Box 1293
Albuquerque, NM 87102

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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OFFICIAL USE

7020 2450 0000 1113 9520

Certified Mail Fee $ 360

Extra Services & Fees (check box, add fee as appropriate)

- ☒ Return Receipt (hardcopy) $ 285
- ☐ Return Receipt (electronic) $
- ☐ Certified Mail Restricted Delivery $
- ☐ Adult Signature Required $
- ☐ Adult Signature Restricted Delivery $

Postage $ 55 7.00

Postmark Here

WESLEY CHAPEL FL FEB 10 2021 USPS-33545

Gayle Jones
Village Clerk/Administrator
1455 West Bosque Loop
Bosque Farms, NM 87068

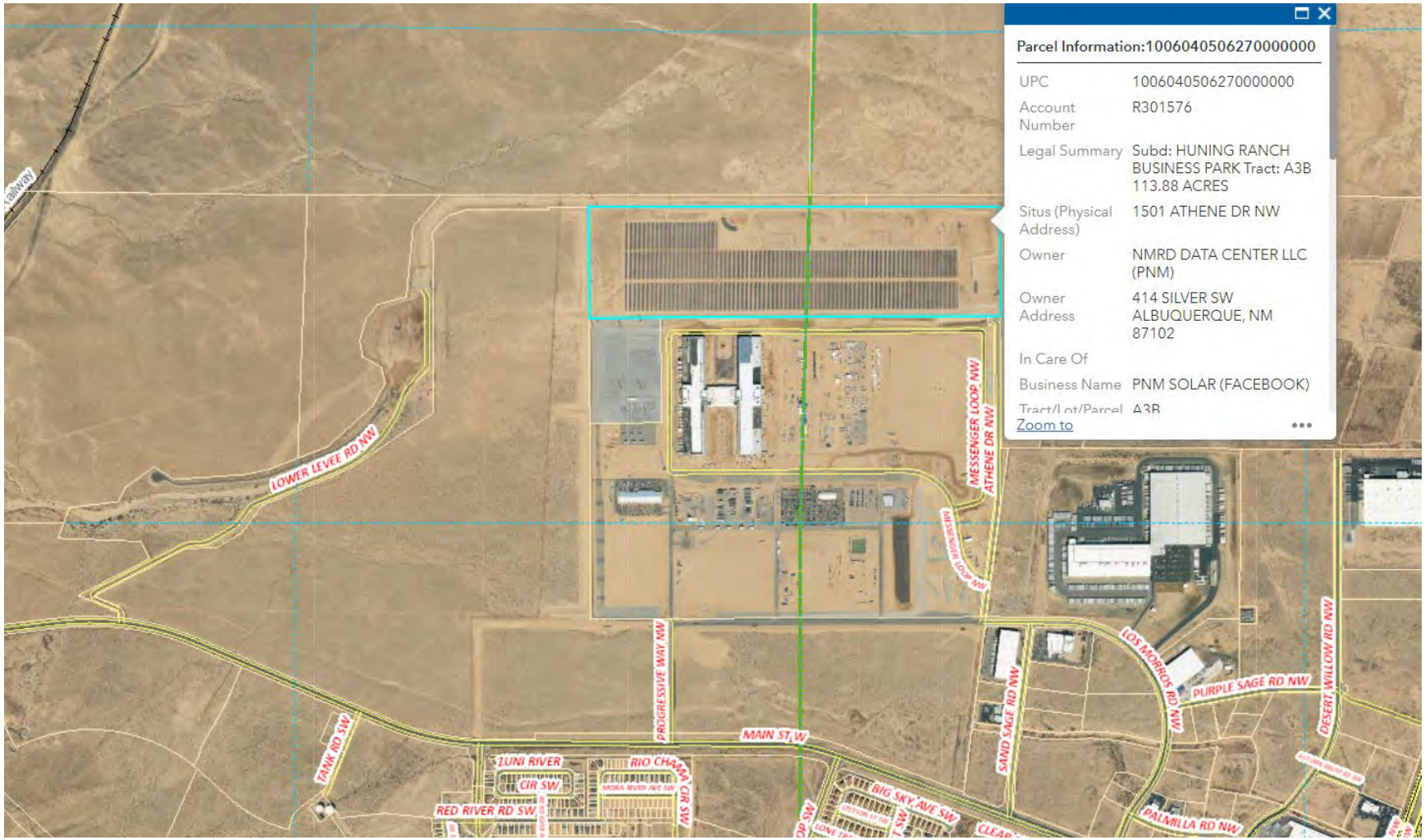
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Section 9.2

Please see Section 9.6.1 – General Posting of Notices (Public Areas and Facility)

Section 9.3

Property Tax Records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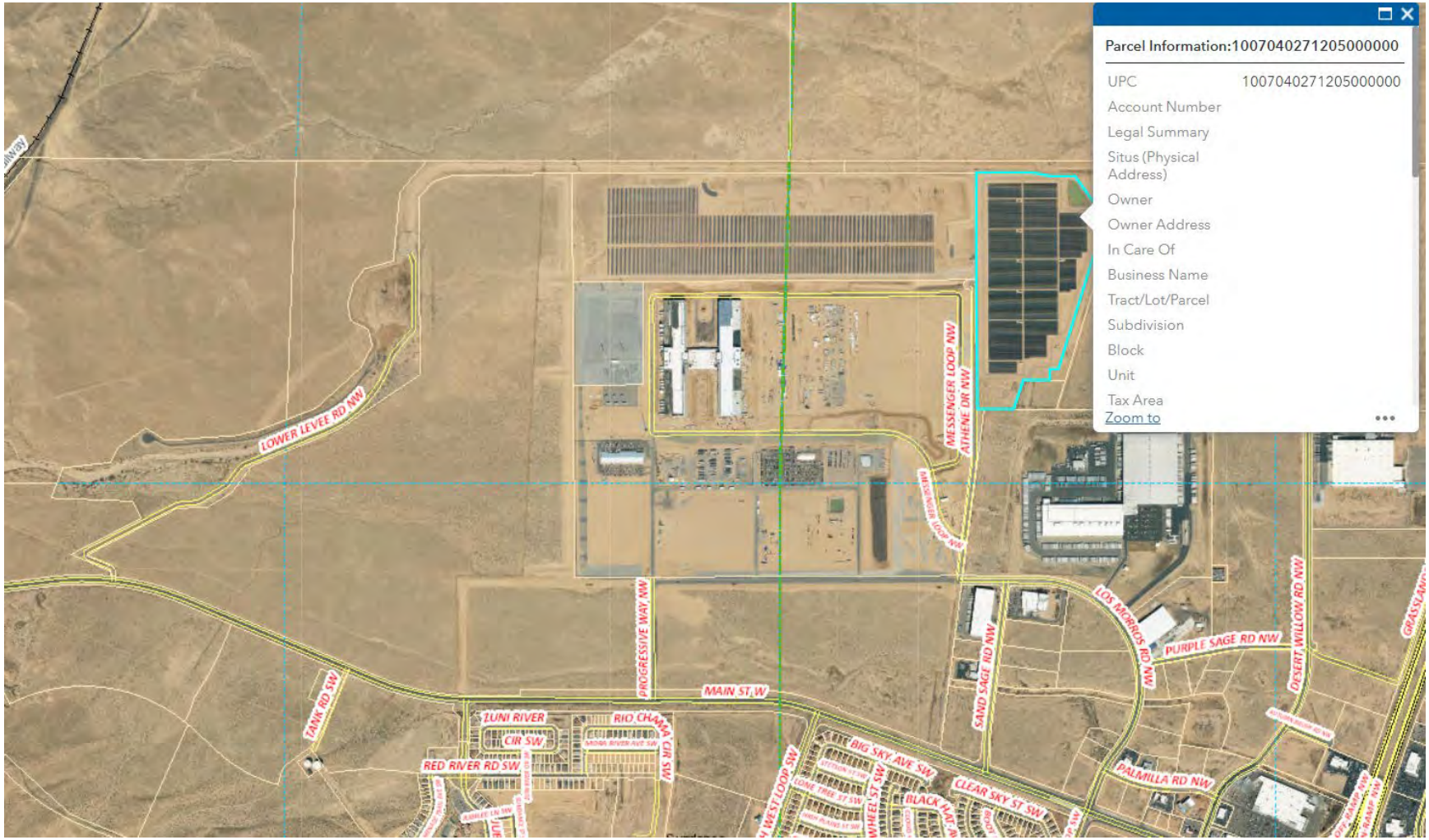
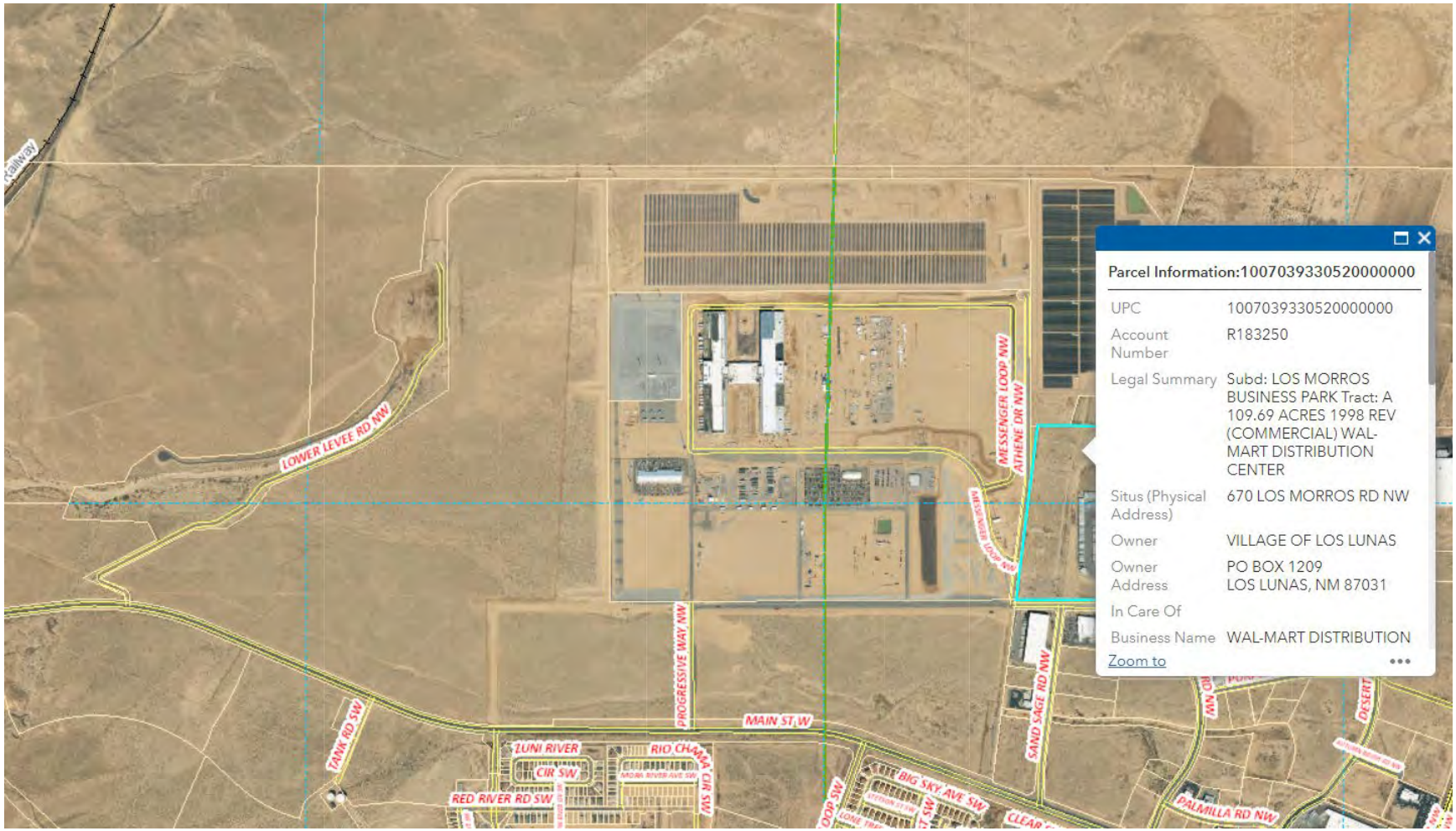
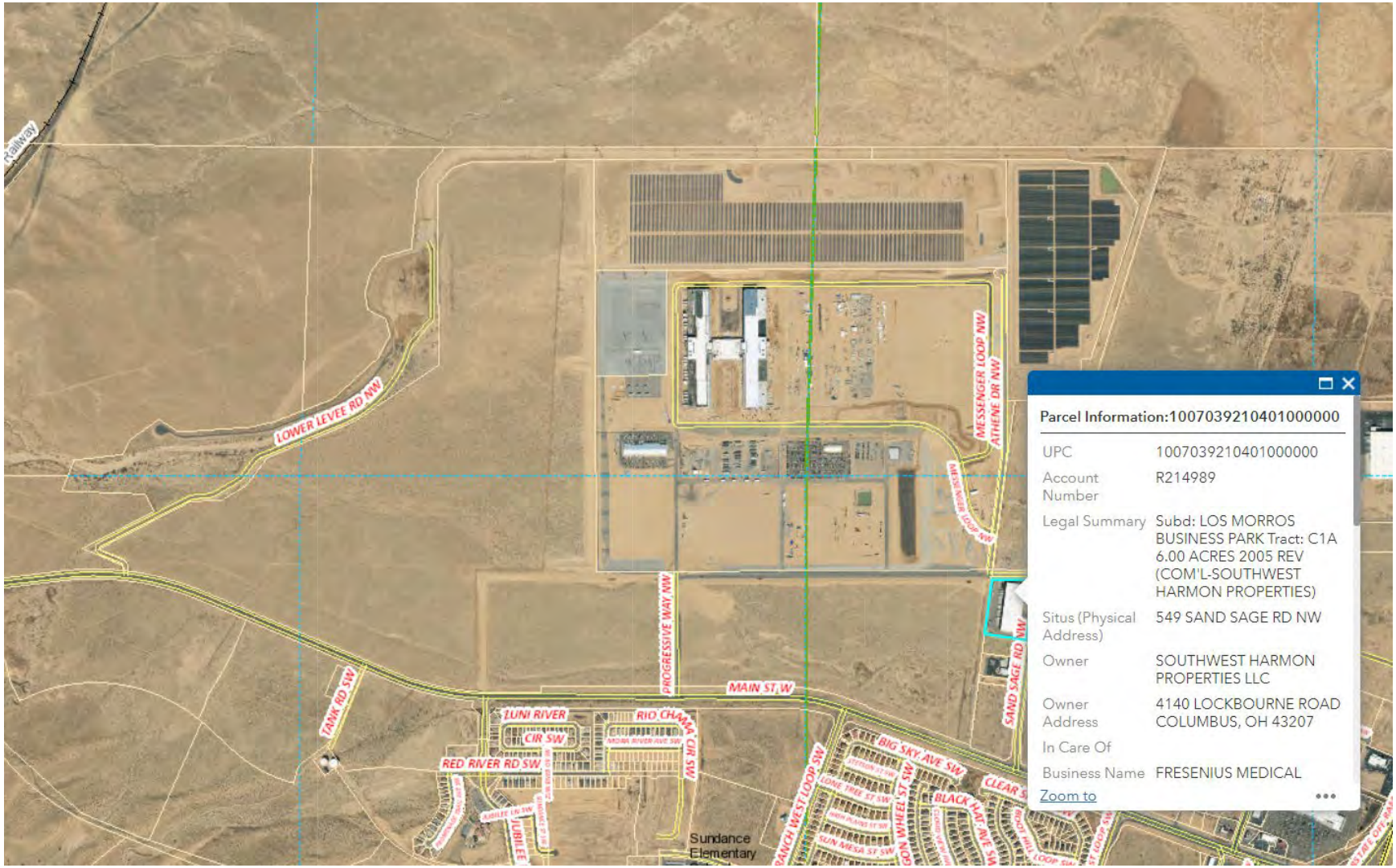
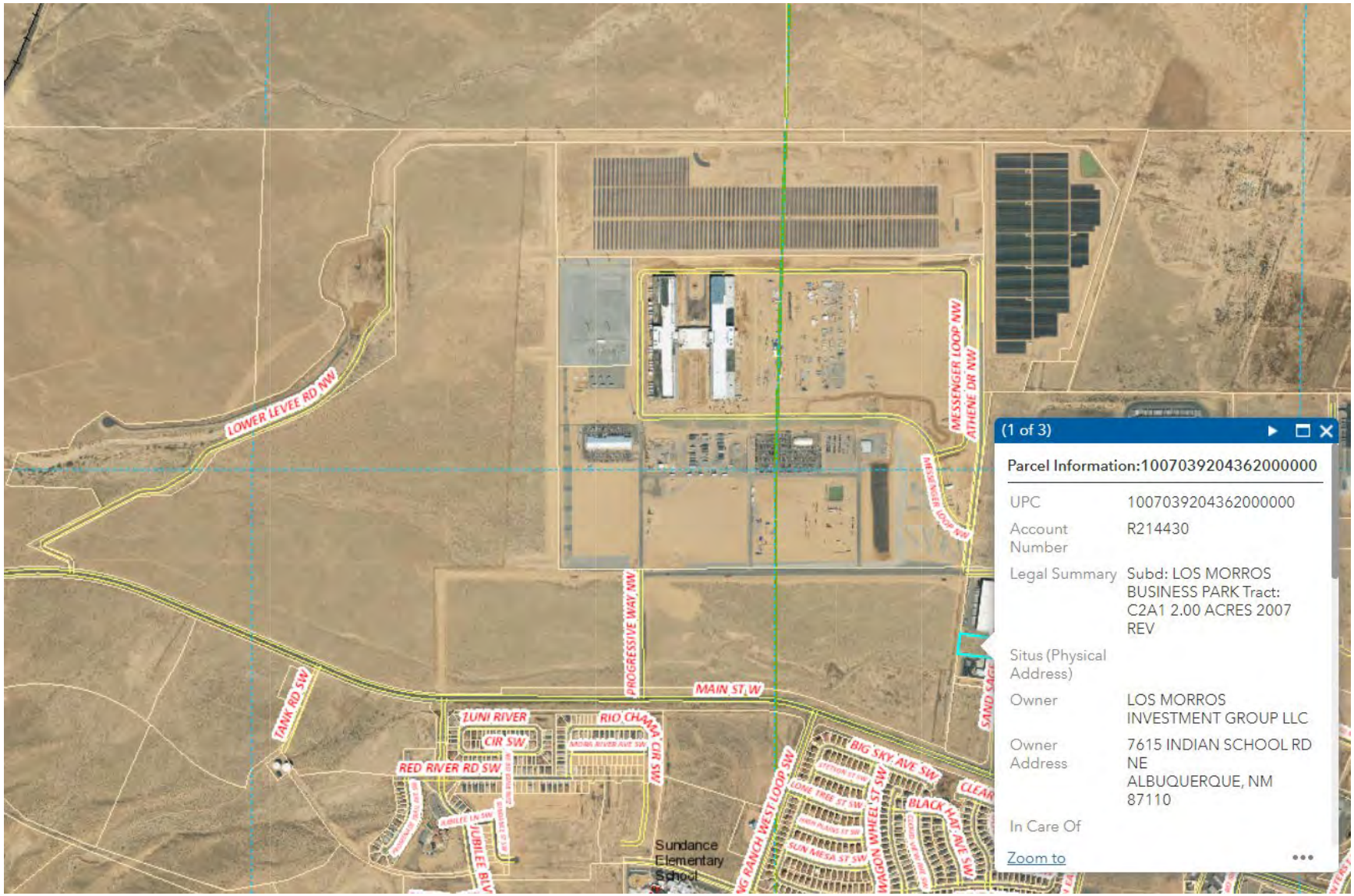
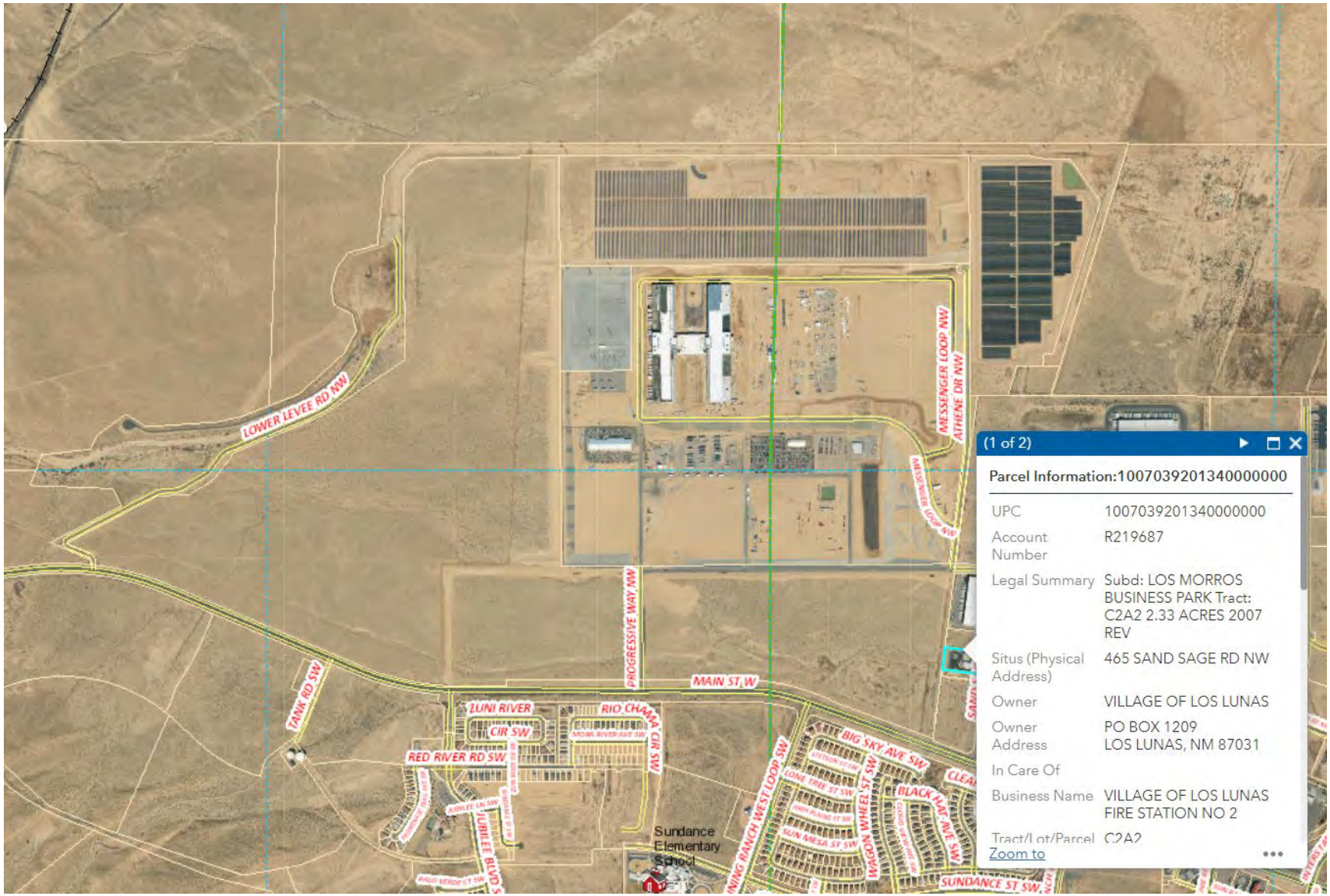
UPC 1006040506270000000
Account Number R301576
Legal Summary Subd: HUNING RANCH BUSINESS PARK Tract: A3B 113.88 ACRES
Situs (Physical Address) 1501 ATHENE DR NW
Owner NMRD DATA CENTER LLC (PNM)
Owner Address 414 SILVER SW ALBUQUERQUE, NM 87102
In Care Of
Business Name PNM SOLAR (FACEBOOK)
Tract/Lot/Parcel A3B
Zoom to
LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
LOS MORROS RD NW
PURPLE SAGE RD NW
SAND SAGE RD NW
DESERT WILLOW RD NW
TANK RD SW
ZUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
BIG SKY AVE SW
PALMILLA RD NW

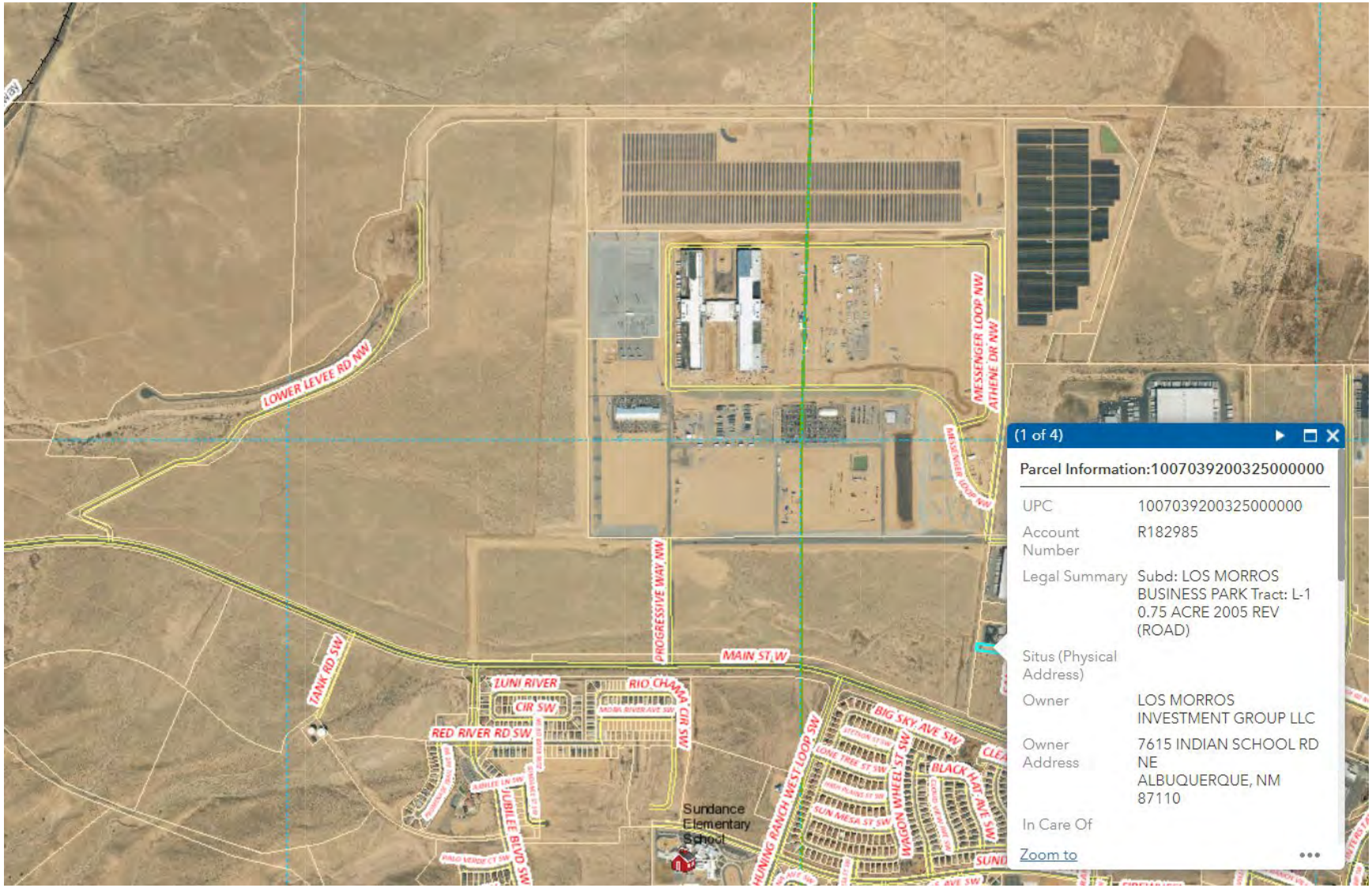

Parcel Information:1007040271205000000
UPC 1007040271205000000
Account Number
Legal Summary
Situs (Physical Address)
Owner
Owner Address
In Care Of
Business Name
Tract/Lot/Parcel
Subdivision
Block
Unit
Tax Area
Zoom to
LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
LOS MORROS RD NW
PURPLE SAGE RD NW
SAND SAGE RD NW
DESERT WILLOW RD NW
TANK RD SW
ZUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
BIG SKY AVE SW
CLEAR SKY ST SW
PALMILLA RD NW


railway
LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
MESSENGER LOOP NW
PROGRESSIVE WAY NW
MAIN ST W
TANK RD SW
ZUNI RIVER
CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
SAND SAGE RD NW
BIG SKY AVE SW
PALMILLA RD NW
DESERT
Parcel Information:1007039330520000000
UPC 1007039330520000000
Account Number R183250
Legal Summary Subd: LOS MORROS BUSINESS PARK Tract: A 109.69 ACRES 1998 REV (COMMERCIAL) WAL-MART DISTRIBUTION CENTER
Situs (Physical Address) 670 LOS MORROS RD NW
Owner VILLAGE OF LOS LUNAS
Owner Address PO BOX 1209 LOS LUNAS, NM 87031
In Care Of
Business Name WAL-MART DISTRIBUTION
Zoom to


LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
SAND SAGE RD NW
TANK RD SW
LUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
JUBILEE LN SW
BIG SKY AVE SW
BLACK HAT AVE SW
RANCH WEST LOOP SW
Sundance Elementary
Parcel Information:1007039210401000000
UPC 1007039210401000000
Account Number R214989
Legal Summary Subd: LOS MORROS BUSINESS PARK Tract: C1A 6.00 ACRES 2005 REV (COM'L-SOUTHWEST HARMON PROPERTIES)
Situs (Physical Address) 549 SAND SAGE RD NW
Owner SOUTHWEST HARMON PROPERTIES LLC
Owner Address 4140 LOCKBOURNE ROAD COLUMBUS, OH 43207
In Care Of
Business Name FRESENIUS MEDICAL
Zoom to

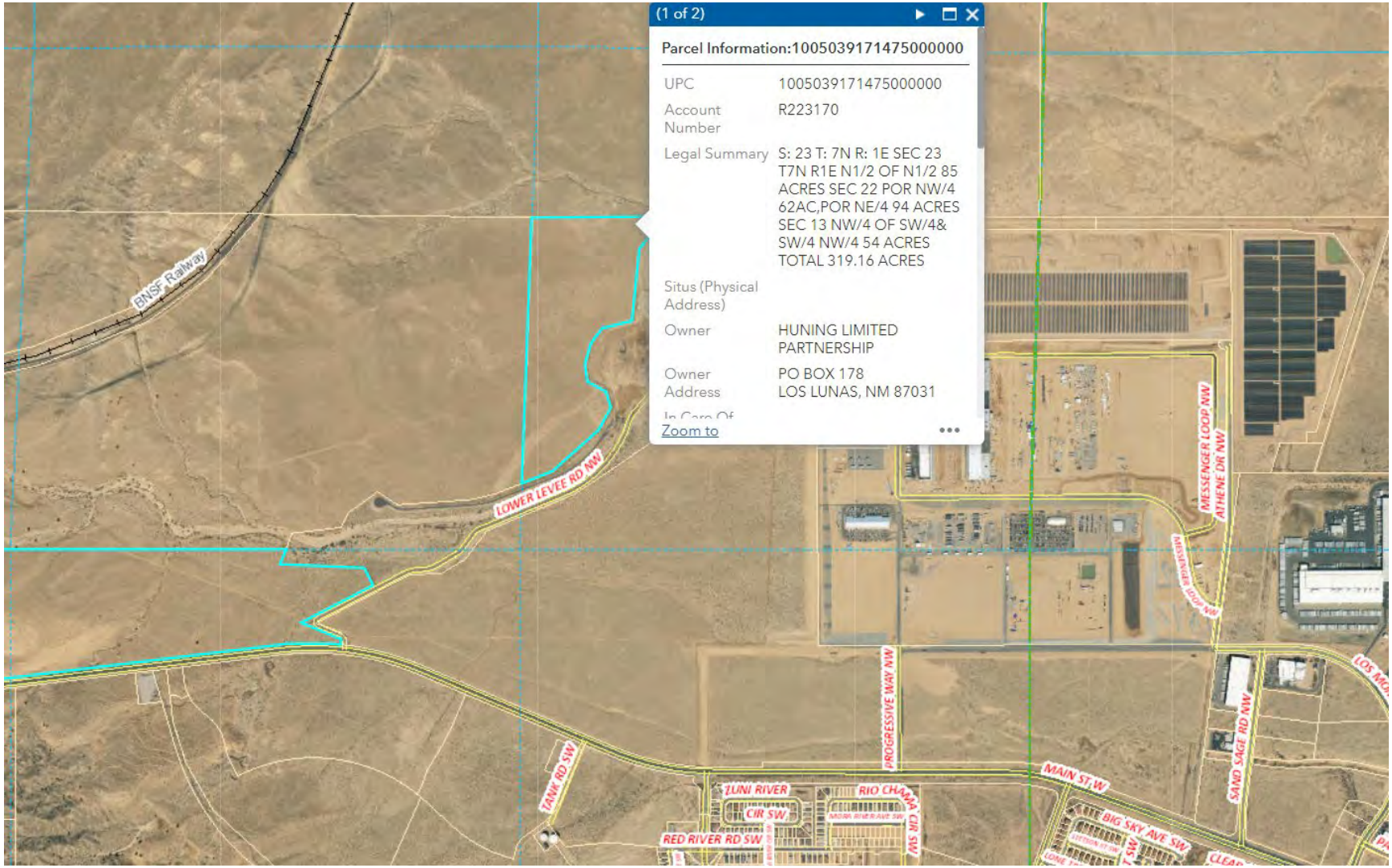

LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
TANK RD SW
ZUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
JUBILEE BLVD SW
Sundance Elementary School
BIG SKY AVE SW
BLACK HAT AVE SW
WAGON WHEEL ST SW
(1 of 3)
Parcel Information:1007039204362000000
UPC 1007039204362000000
Account Number R214430
Legal Summary Subd: LOS MORROS BUSINESS PARK Tract: C2A1 2.00 ACRES 2007 REV
Situs (Physical Address)
Owner LOS MORROS INVESTMENT GROUP LLC
Owner Address 7615 INDIAN SCHOOL RD NE ALBUQUERQUE, NM 87110
In Care Of
Zoom to

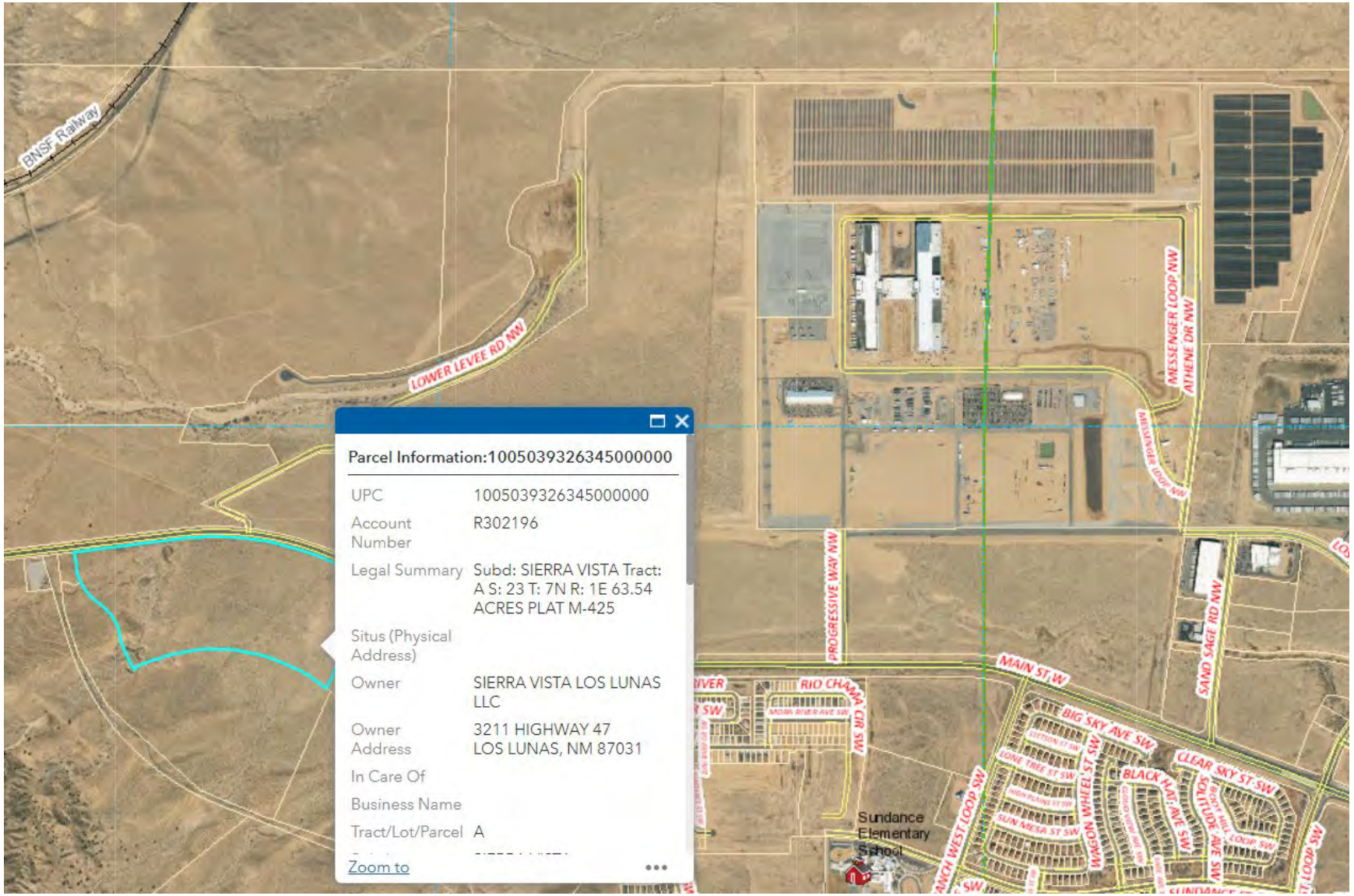

LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
TAWA RD SW
ZUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
JUBILEE BLVD SW
Sundance Elementary School
WAGON WHEEL ST SW
BIG SKY AVE SW
BLACK MAT AVE SW
SUNDANCE ST SW
(1 of 2)
Parcel Information:1007039201340000000
UPC 1007039201340000000
Account Number R219687
Legal Summary Subd: LOS MORROS BUSINESS PARK Tract: C2A2 2.33 ACRES 2007 REV
Situs (Physical Address) 465 SAND SAGE RD NW
Owner VILLAGE OF LOS LUNAS
Owner Address PO BOX 1209 LOS LUNAS, NM 87031
In Care Of
Business Name VILLAGE OF LOS LUNAS FIRE STATION NO 2
Zoom to

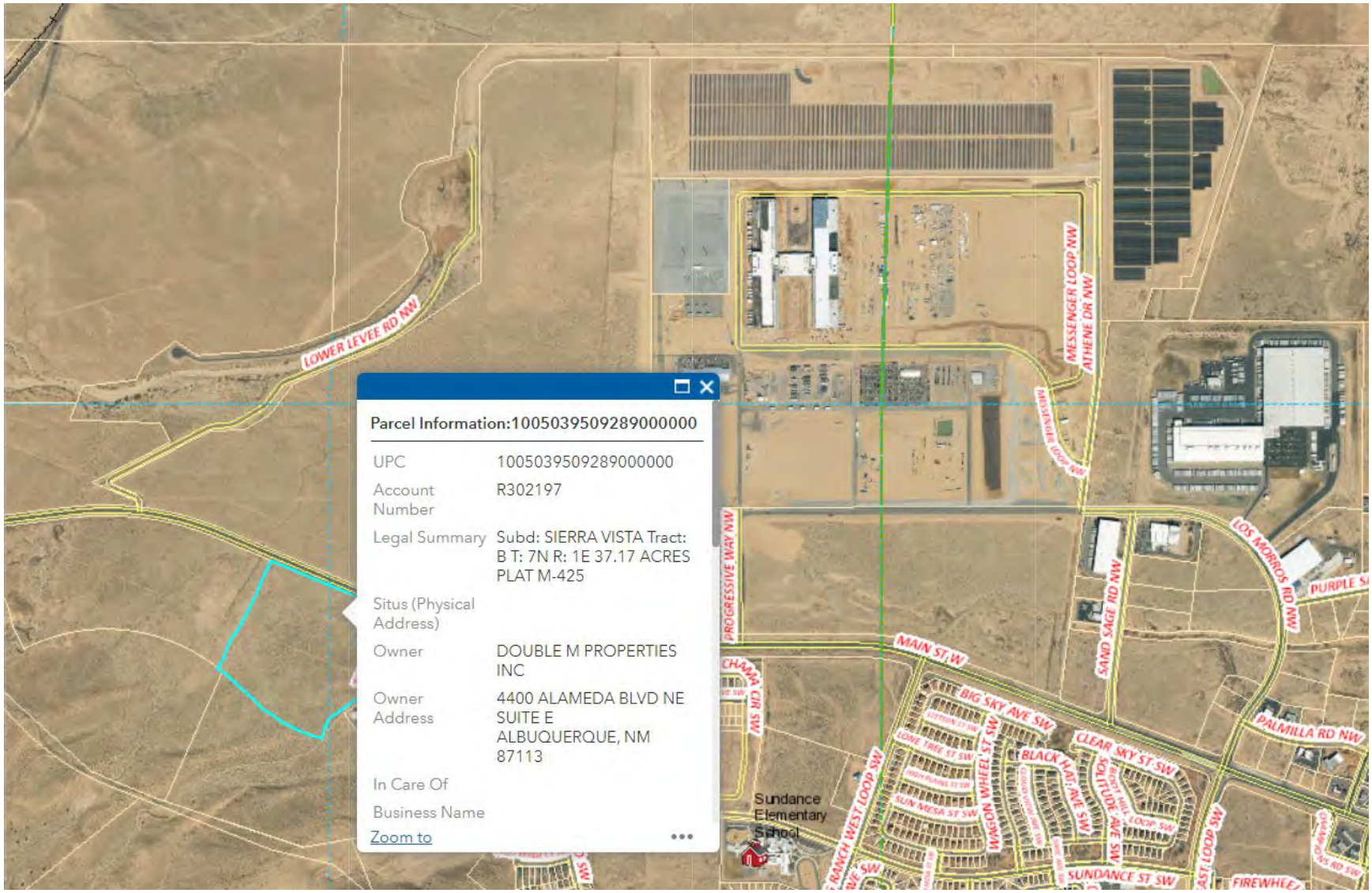

LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
TANK RD SW
ZUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
JUBILEE BLVD SW
Sundance Elementary School
BIG SKY AVE SW
LONE TREE ST SW
SUN MESA ST SW
WAGON WHEEL ST SW
BLACK HAT AVE SW
HUNTING RANCH WEST LOOP SW
(1 of 4)
Parcel Information:1007039200325000000
UPC 1007039200325000000
Account Number R182985
Legal Summary Subd: LOS MORROS BUSINESS PARK Tract: L-1 0.75 ACRE 2005 REV (ROAD)
Situs (Physical Address)
Owner LOS MORROS INVESTMENT GROUP LLC
Owner Address 7615 INDIAN SCHOOL RD NE ALBUQUERQUE, NM 87110
In Care Of
Zoom to

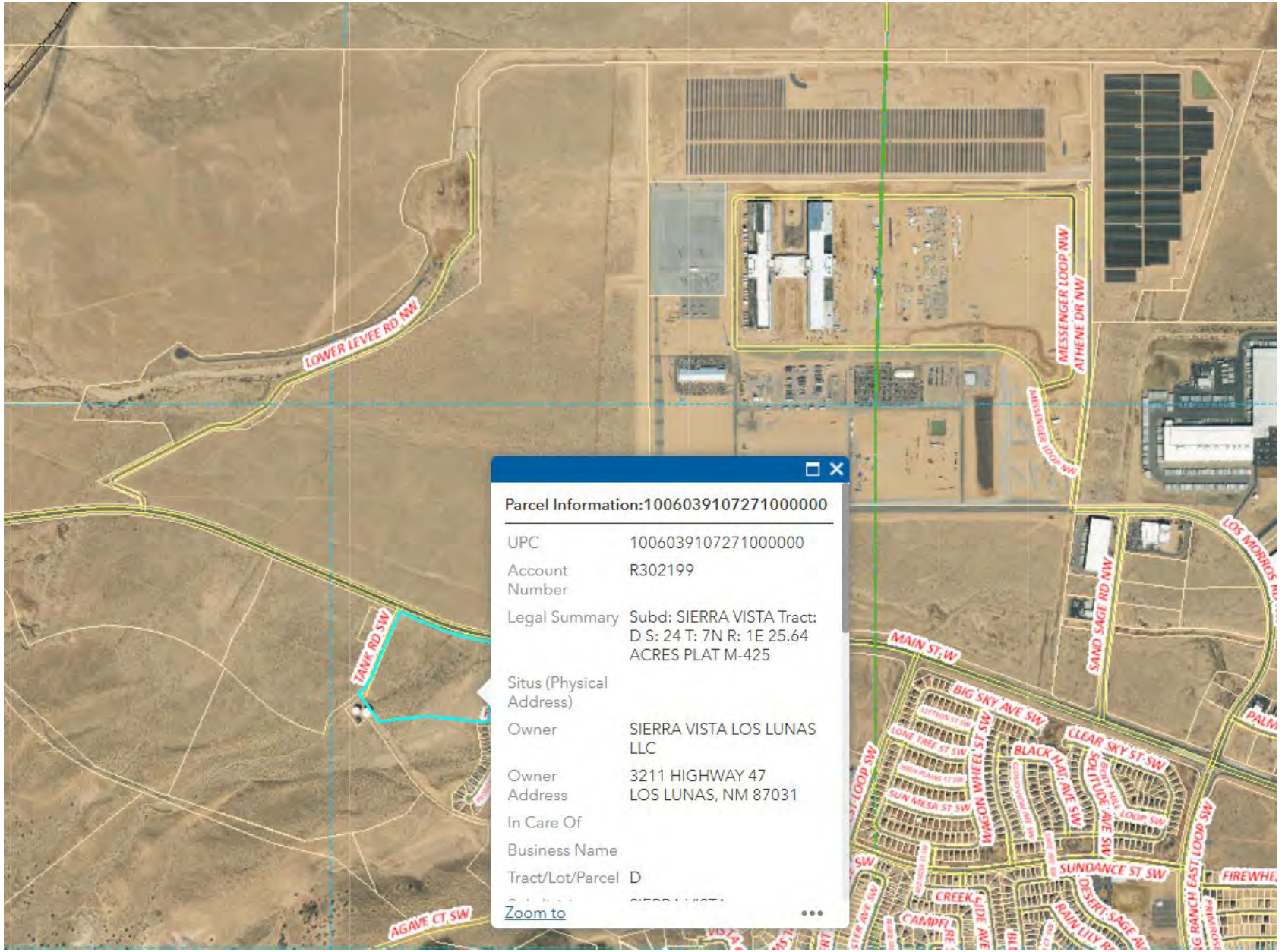

LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
MAIN ST W
TAMIK RD SW
LUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
TURTLEE BLVD SW
Sundance Elementary School
HUNING RANCH WEST LOOP SW
WAGON WHEEL ST SW
BIG SKY AVE SW
BLACK MAT AVE SW
SUN MESA ST SW
LONE TREE ST SW
SANTA FE TRL
Parcel Information:1007039195285000000
UPC 1007039195285000000
Account Number R182979
Legal Summary Subd: LOS MORROS BUSINESS PARK Tract: E-1 7.28 ACRES 2005 REV (COMMERICAL)
Situs (Physical Address)
Owner LOS MORROS INVESTMENT GROUP LLC
Owner Address 7615 INDIAN SCHOOL RD NE ALBUQUERQUE, NM 87110
In Care Of
Zoom to

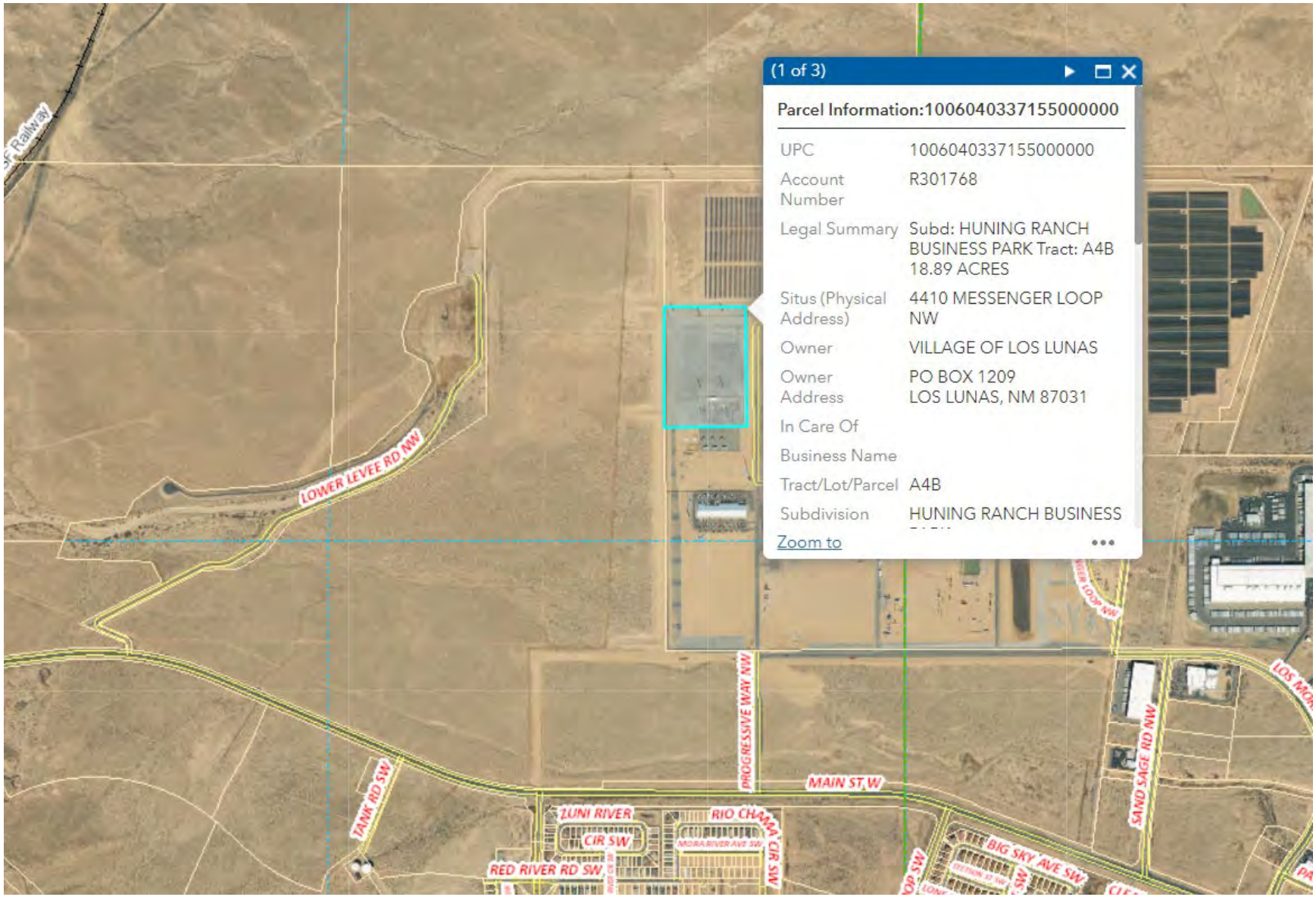

(1 of 3)
Parcel Information:1006040100180000000
UPC 1006040100180000000
Account Number R223171
Legal Summary Subd: LAND OF HUNING LIMITED PARTNERSHIP Lot: PARCEL 2 80.19 ACRES 2009 REV
Situs (Physical Address)
Owner VILLAGE OF LOS LUNAS
Owner Address PO BOX 1209 LOS LUNAS, NM 87031
In Care Of
Business Name
Tract/Lot/Parcel PARCEL 2
Zoom to
LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
LOS MORROS RD NW
SAND SAGE RD NW
MAIN ST W
TANK RD SW
ZUNI RIVER CIR SW
RED RIVER RD SW
BIG SKY AVE SW
PALMILLA RD


(1 of 2)
Parcel Information:1005039171475000000
UPC 1005039171475000000
Account Number R223170
Legal Summary S: 23 T: 7N R: 1E SEC 23 T7N R1E N1/2 OF N1/2 85 ACRES SEC 22 POR NW/4 62AC,POR NE/4 94 ACRES SEC 13 NW/4 OF SW/4& SW/4 NW/4 54 ACRES TOTAL 319.16 ACRES
Situs (Physical Address)
Owner HUNING LIMITED PARTNERSHIP
Owner Address PO BOX 178 LOS LUNAS, NM 87031
Zoom to
BNSF Railway
LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
SAND SAGE RD NW
MAIN ST W
TANK RD SW
LUNI RIVER CIR SW
RIO CHAMA CIR SW
RED RIVER RD SW
BIG SKY AVE SW


BNSF Railway
LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
PROGRESSIVE WAY NW
SAND SAGE RD NW
MAIN ST W
RIO CHAMA CIR SW
BIG SKY AVE SW
CLEAR SKY ST SW
LONE TREE ST SW
SUN MESA ST SW
WAGON WHEEL ST SW
BLACK HAT AVE SW
SOLITUDE AVE SW
Sundance Elementary School
Parcel Information:1005039326345000000
UPC 1005039326345000000
Account Number R302196
Legal Summary Subd: SIERRA VISTA Tract: A S: 23 T: 7N R: 1E 63.54 ACRES PLAT M-425
Situs (Physical Address)
Owner SIERRA VISTA LOS LUNAS LLC
Owner Address 3211 HIGHWAY 47 LOS LUNAS, NM 87031
In Care Of
Business Name
Tract/Lot/Parcel A
Zoom to


LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
MESSENGER LOOP NW
PROGRESSIVE WAY NW
LOS MORROS RD NW
PURPLE S
SAND SAGE RD NW
MAIN ST W
BIG SKY AVE SW
CLEAR SKY ST SW
PALMILLA RD NW
BLACK HAWK AVE SW
WAGON WHEEL ST SW
SUN MESA ST SW
LONE TREE ST SW
SUNDANCE ST SW
Sundance Elementary School
Parcel Information:1005039509289000000
UPC 1005039509289000000
Account Number R302197
Legal Summary Subd: SIERRA VISTA Tract: B T: 7N R: 1E 37.17 ACRES PLAT M-425
Situs (Physical Address)
Owner DOUBLE M PROPERTIES INC
Owner Address 4400 ALAMEDA BLVD NE SUITE E ALBUQUERQUE, NM 87113
In Care Of
Business Name
Zoom to


LOWER LEVEE RD NW
MESSENGER LOOP NW
ATHENE DR NW
TANK RD SW
MAIN ST W
SAND SAGE RD NW
LOS MORROS
BIG SKY AVE SW
CLEAR SKY ST SW
BLACK HAT AVE SW
SUNDANCE ST SW
AGAVE CT SW
Parcel Information:1006039107271000000
UPC 1006039107271000000
Account Number R302199
Legal Summary Subd: SIERRA VISTA Tract: D S: 24 T: 7N R: 1E 25.64 ACRES PLAT M-425
Situs (Physical Address)
Owner SIERRA VISTA LOS LUNAS LLC
Owner Address 3211 HIGHWAY 47 LOS LUNAS, NM 87031
In Care Of
Business Name
Tract/Lot/Parcel D
Zoom to


(1 of 3)
Parcel Information:1006040337155000000
UPC 1006040337155000000
Account Number R301768
Legal Summary Subd: HUNING RANCH BUSINESS PARK Tract: A4B 18.89 ACRES
Situs (Physical Address) 4410 MESSENGER LOOP NW
Owner VILLAGE OF LOS LUNAS
Owner Address PO BOX 1209 LOS LUNAS, NM 87031
In Care Of
Business Name
Tract/Lot/Parcel A4B
Subdivision HUNING RANCH BUSINESS
Zoom to
LOWER LEVEE RD NW
PROGRESSIVE WAY NW
MAIN ST W
TANK RD SW
LUNI RIVER CIR SW
RIO CHAMA DR SW
RED RIVER RD SW
BIG SKY AVE SW
SAND SAGE RD NW

Sections 9.4 and 9.5

Sample Letter Sent to Owners of Record, Municipalities, Counties, and Tribal Nations

[DATE]

CERTIFIED MAIL XXXX XXXX XXXX XXXX
RETURN RECEIPT REQUESTED

To Whom It May Concern:

Greater Kudu LLC announces its application submittal to the New Mexico Environment Department for an air quality permit for the modification of its data center facility. The expected date of application submittal to the Air Quality Bureau is February 12, 2021.

The exact location for the proposed facility known as, Greater Kudu LLC, is at 34 deg, 49 min, 42.7274 sec and longitude -106 deg, 46 min, 53.4468 sec. The approximate location of this facility is 0.30 miles northwest of the intersection of Los Morros Road and Sandsage Court in Los Lunas, Valencia County.

The proposed modification consists the addition of 22 new diesel-fired emergency generator engines to the site, updating notification timing for temporary generators, and minor typographical updates.

The estimated maximum quantities of any regulated air contaminant will be as follows in pound per hour (pph) and tons per year (tpy) and may change slightly during the course of the Department's review.

The below-listed pound per hour emission rates would only occur during an emergency power loss to the facility, which are anticipated to be rare occurrences and short in duration. These values are not indicative of normal facility operations.

Pollutant:	Pounds per hour	Tons per year
Particulate Matter (PM_{10})	209.61 pph	22.44 tpy
$PM_{2.5}$	209.61 pph	22.44 tpy
Sulfur Dioxide (SO_2)	5.00 pph	0.12 tpy
Nitrogen Oxides (NO_x)	4,766.13 pph	99.90 tpy
Carbon Monoxide (CO)	778.11 pph	99.90 tpy
Volatile Organic Compounds (VOC)	259.13 pph	22.37 tpy
Total sum of all Hazardous Air Pollutants (HAPs)	5.19 pph	0.13 tpy
Toxic Air Pollutants (TAPs)	0 pph	0 tpy
Green House Gas Emissions as Total CO_2e	N/A	< 75,000 tpy

The standard operating schedule of the facility will be from 7:00 a.m. to 5:00 p.m. 5 days a week and a maximum of 52 weeks per year. The maximum operating schedule will be from 12:00 a.m. to 11:59 p.m. 7 days a week and a maximum of 52 weeks per year.

The owner and operator of the facility will be Greater Kudu LLC, the address for which is 4250 Messenger Loop NW, Los Lunas, New Mexico 87031.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager; New Mexico Environment Department; Air Quality Bureau; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009; https://www.env.nm.gov/aqb/permit/aqb_draft_permits.html. Other comments and questions may be submitted verbally.

Please refer to the company name and facility name, or send a copy of this notice along with your comments, since the Department may have not yet received the permit application. Please include a legible return mailing address with your comments. Once the Department has performed a preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

Attención
Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

Sincerely,
Greater Kudu LLC
4250 Messenger Loop NW, Los Lunas, New Mexico 87031

Notice of Non-Discrimination
NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

Section 9.6

Sample of Posted Public Notice and Verification of Postings

NOTICE

Greater Kudu LLC announces its application to the New Mexico Environment Department for an air quality permit modification for revisions to an existing permit of its data center facility. The expected date of application submittal to the Air Quality Bureau is February 12, 2021.

The exact location for the proposed facility known as, Greater Kudu LLC, will be at latitude 34 deg, 49 min, 42.7274 sec and longitude -106 deg, 46 min, 53.4468 sec. The approximate location of this facility is 0.30 miles northwest of the intersection of Los Morros Road and Sandsage Court in Los Lunas, Valencia County.

The proposed modification consists the addition of twenty-two (22) new diesel-fired emergency generator engines to the site, updating notification timing for temporary generators, and minor typographical updates.

The estimated maximum quantities of any regulated air contaminants will be as follows in pound per hour (pph) and tons per year (tpy). These reported emissions could change slightly during the course of the Department's review.

The below-listed pound per hour emission rates would only occur during an emergency power loss to the facility, which are anticipated to be rare occurrences and short in duration. These values are not indicative of normal facility operations.

Pollutant:	Pounds per hour	Tons per year
PM_{10}	209.61 pph	22.44 tpy
$PM_{2.5}$	209.61 pph	22.44 tpy
Sulfur Dioxide (SO_2)	5.00 pph	0.12 tpy
Nitrogen Oxides (NO_x)	4,766.13 pph	99.90 tpy
Carbon Monoxide (CO)	778.11 pph	99.90 tpy
Volatile Organic Compounds (VOC)	259.13 pph	22.37 tpy
Total sum of all Hazardous Air Pollutants (HAPs)	5.19 pph	0.13 tpy
Toxic Air Pollutants (TAPs)	0 pph	0 tpy
Green House Gas Emissions as Total CO_2e	N/A	< 75,000 tpy

The standard operating schedule of the facility will be from 7:00 a.m. to 5:00 p.m. 5 days a week and a maximum of 52 weeks per year. The maximum operating schedule will be from 12:00 a.m. to 11:59 p.m. 7 days a week and a maximum of 52 weeks per year.

The owner and/or operator of the Facility is: Greater Kudu LLC, the address for which is 4250 Messenger Loop NW, Los Lunas, New Mexico 87031.

If you have any comments about the construction or operation of this facility, and you want your comments to be made as part of the permit review process, you must submit your comments in writing to this address: Permit Programs Manager; New Mexico Environment Department; Air Quality Bureau; 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico; 87505-1816; (505) 476-4300; 1 800 224-7009; https://www.env.nm.gov/aqb/permit/aqb_draft_permits.html. Other comments and questions may be submitted verbally.

With your comments, please refer to the company name and facility name, or send a copy of this notice along with your comments. This information is necessary since the Department may have not yet received the permit

application. Please include a legible return mailing address. Once the Department has completed its preliminary review of the application and its air quality impacts, the Department's notice will be published in the legal section of a newspaper circulated near the facility location.

Attención
Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

Notice of Non-Discrimination
NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

General Posting of Notices – Certification

I, **Kevin Strickland**, the undersigned, certify that on **February 11, 2021,** posted a true and correct copy of the attached Public Notice in the following publicly accessible and conspicuous places in the **Village of Los Lunas** of **Valencia** County, State of New Mexico on the following dates:

1. Facility entrance 2/11/2021
2. The Daniel Fernandez Recreation Center at 1103 Highway 314, Los Lunas, New Mexico (Closed due to COVID)
3. The Los Lunas Public Library at 460 Main St NW, Los Lunas, New Mexico 2/11/2021
4. The Valencia County Services Building at 444 Luna Ave SE, Los Lunas, New Mexico 2/11/2021

Signed this 11th day of February, 2021,

Kevin L. Strickland

_____ 2/11/2021

Signature Date

Kevin Strickland
Printed Name

Environmental, Health & Safety Coordinator
Title

Photo 1: Facility Sign

Photo 2: Los Lunas Public Library

Photo 3: Los Lunas Public Library Posted Notice

Photo 4: Valencia County Services Building

Photo 5: Valencia County Services Building Posted Notice

Section 9.7

Tables of Owners of Record, Municipalities, Counties, and Tribal Nations Notified

Table 9.7.1 - Notified Municipalities, Counties, and Indian Tribes

Entity	Type	Mailing Address
Bernalillo	County	Julie Morgas Baca, County Manager 1 Civic Plaza NW 10th Floor Albuquerque, NM 87102
Valencia	County	Danny Monette, County Manager 444 Luna Ave Los Lunas, New Mexico 87031
Albuquerque	Municipality	Ethan Watson, City Clerk P.O. Box 1293 Albuquerque, New Mexico 87102
Belen	Municipality	Andrew Salas, City Manager City of Belen 100 South Main Street Belen, NM 87002
Bosque Farms	Municipality	Village Clerk/Administrator Gayle Jones 1455 West Bosque Loop Bosque Farms, NM 87068
Los Lunas	Municipality	Village Administrator Gregory D. Martin 660 Main Street Los Lunas, NM 87031
Peralta	Municipality	Town Clerk/Administrator Kori Taylor P.O. Box 1830 Peralta, New Mexico 87042
Pueblo of Isleta	Tribal Nation	Pueblo of Isleta Governor Max Zuni P.O. Box 1270 Isleta, NM 87022

Table 9.7.2 - Notified Property Owners (within 100 feet of property boundary)

Site	Site Address	Owner	Mailing Address	UPC #
PNM SOLAR FARM	1501 ATHENE DRIVE NW HUNING RANCH BUSINESS PARK Tract: A3B	NMRD Data Center LLC (PNM)	NMRD Data Center LLC 414 SILVER SW ALBUQUERQUE, NM 87102	1006040506270000000
FRESENIUS MEDICAL CARE	549 SAND SAGE RD NW LOS MORROS BUSINESS PARK Tract: C1A	SOUTHWEST HARMON PROPERTIES LLC	SOUTHWEST HARMON PROPERTIES LLC 4140 LOCKBOURNE ROAD COLUMBUS, OH 43207	1007039210401000000
VACANT LAND TO THE NORTHWEST	4410 MESSENGER LOOP NW HUNING RANCH BUSINESS PARK Tract: A4B	FEE OWNER: VILLAGE OF LOS LUNAS	VILLAGE OF LOS LUNAS PO BOX 1209 LOS LUNAS, NM 87031	1006040337155000000
WAL-MART DISTRIBUTION CENTER	670 LOS MORROS RD NW LOS MORROS BUSINESS PARK Tract: A	FEE OWNER: VILLAGE OF LOS LUNAS	WAL-MART DISTRIBUTION CENTER PO BOX 1209 LOS LUNAS, NM 87031	1007039330520000000
VACANT LAND TO THE WEST	N/A	HUNING LIMITED PARTNERSHIP	HUNING LIMITED PARTNERSHIP PO BOX 178 LOS LUNAS, NM 87031	1005039171475000000
VACANT LAND TO THE WEST	LAND OF HUNING LIMITED PARTNERSHIP Lot: PARCEL 2	FEE OWNER: VILLAGE OF LOS LUNAS	VILLAGE OF LOS LUNAS PO BOX 1209 LOS LUNAS, NM 87031	1006040100180000000
VACANT LAND TO SOUTHWEST	Subd: SIERRA VISTA Tracts: A and D	SIERRA VISTA LOS LUNAS LLC	SIERRA VISTA LOS LUNAS LLC 3211 HIGHWAY 47 LOS LUNAS, NM 87031	1005039326345000000; 1006039107271000000
VACANT LAND TO SOUTHWEST	Subd: SIERRA VISTA Tract: B	DOUBLE M PROPERTIES INC	DOUBLE M PROPERTIES INC 4400 ALAMEDA BLVD NE SUITE E ALBUQUERQUE, NM 87113	1005039509289000000
VACANT LAND TO EAST	LOS MORROS BUSINESS PARK Tracts: C2A1, L-1, E-1	LOS MORROS INVESTMENT GROUP LLC	LOS MORROS INVESTMENT GROUP LLC 7615 INDIAN SCHOOL RD NE ALBUQUERQUE, NM 87110	1007039204362000000; 1007039200325000000; 1007039195285000000
VILLAGE OF LOS LUNAS FIRE STATION NO 2	465 SAND SAGE RD NW LOS MORROS BUSINESS PARK Tract: C2A2	FEE OWNER: VILLAGE OF LOS LUNAS	VILLAGE OF LOS LUNAS PO BOX 1209 LOS LUNAS, NM 87031	1007039201340000000

Section 9.8

Copy of Public Service Announcement Sent to Local Radio Station and Proof of Submittal

Public Service Announcement for NMED Air Permit

As required by the New Mexico Administrative Code, Greater Kudu LLC, owner/operator of Greater Kudu LLC announces it has applied to the New Mexico Environment Department for a proposed modification to the facility's air quality permit, including the addition of 22 new diesel-fired emergency generator engines, updating notification timing for temporary generators, and minor typographical updates.

The location of the facility is approximately 0.30 (point 30 miles) miles northwest of the intersection of Los Morros Road and Sandsage Court in Los Lunas, Valencia County, New Mexico.

Notices regarding the proposed air quality permit required under New Mexico Administrative Code 20.2.72.203.B.4 have been posted at the following locations:

- The Facility entrance
- The Daniel Fernandez Recreation Center at 1103 Highway 314, Los Lunas, New Mexico
- The Los Lunas Public Library at 460 Main St NW, Los Lunas, New Mexico and
- The Valencia County Services Building at 444 Luna Ave SE, Los Lunas, New Mexico

Comments or inquiries about the facility may be directed to: Permit Programs Manager; New Mexico Environment Department, Air Quality Bureau, at 525 Camino de los Marquez, Suite 1; Santa Fe, New Mexico 87505-1816.

Submittal of Public Service Announcement – Certification

I, **Kaitlyn Bencosme**, the undersigned, certify that on **February 4, 2021**, submitted a public service announcement to **KBAG 98.5 FM** that serves the **Village of Los Lunas, Valencia County, New Mexico**, in which the source is or is proposed to be located and that **KBAG 98.5 FM responded that it would air the announcement.**

Signed this 10 day of February, **2021.**

Signature

2/10/2021
Date

Kaitlyn Bencosme
Printed Name

Senior Consultant, Ramboll (Preparer)
Title

Section 9.9

Copy of Legal Ad Sent to Local Newspaper

TRADES

FILE CONSTRUCTION LLC

General Laborers

File Construction LLC. An EEO Employer, a fast growing Utility Company is seeking full time General Laborers with maintenance experience. Please email your resume to Jaime Cruz, General Manager at jaimeC@fconst.com and Matilde Chavez, Operations Manager matildeC@fconst.com. Salary DOE, medical, 401K, great work environment, travel flexibility.

MOBILE HOME PARKS

7 Space mobile home park for sale by owner. Sale includes one mobile home onsite. $85,000 Call Chet: 575-838-7316

MISC EMPLOYMENT

Recreation Aide

The Village of Los Lunas is currently recruiting to fill a Regular Part-Time, Recreation Aide within the Parks and Recreation Department. To be considered you must submit an application on or before the closing date of February 18, 2021 at 5:00 pm. For further position details, visit the Village webpage, http://www.loslunasnm.gov/Jobs.aspx , or contact the Human Resources Division at (505) 352-7673.

How to Apply:
In person: Village of Los Lunas Front Receptionist or Human Resources Department 660 Main Street NW Los Lunas, New Mexico 87031 (Monday – Friday 8:00 a.m. – 5:00 p.m.).

Mail to: Village of Los Lunas Attn: Human Resources P.O. Box 1209 Los Lunas, New Mexico 87031

Village of Los Lunas Disclaimer:
The Village of Los Lunas is an Equal Employment Opportunity Employer and Drug Free Workplace Employer. All final candidates are subject to a pre-employment drug test, physical, and employment background check.

ACCOUNTING

THE UNIVERSITY OF NEW MEXICO

ACCOUNTANT 2 (REQ14358)

UNM RLSH is looking to hire an Accountant 2. This is a working manager position, providing direct support as well as oversight of all fiscal operations, to support managers and staff across the department, including budget and reserves, various revenues, expenditures, transfers and allocations.

If interested, please apply to Req14358 @ UNMJobs.

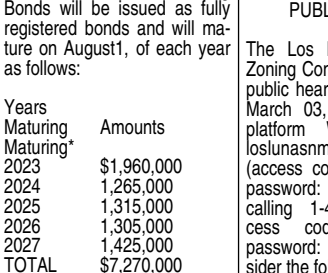
EEO/AA/Minorities/Females/Vets/Disabled/ and other protected classes.

TRADES

NOW HIRING:
Skilled Construction Tradesmen
Professional Contracting Builders, LLC of Belen
Permanent Full Time Positions
Call for appointment 505-859-4220
or send resume to:
info@pcbnm.com

PUREBRED DOGS

AKC GERMAN SHEPHERD www.wtxk9.com 806-292-7445



We have 2French Bulldog - pups available for adoption.1 boy/1 girl $700.more info sunwin92@aol.com (505) 657-8037

American Cocker Spaniel Female - 6 months,18 lbs spayed, $950, 505 429-7905

RESIDENTIAL LAND

HALF Acre $1,495 near Belen off of NM-47 $95 down & $43.87 36/Mo. We show you land, (505) 710-2252

WANTED TO BUY

I BUY HOUSES
ANY $! ANY CONDITION!
TOP $$$ PAID!
Local
☎ 505-907-6294 ☎

APTS-FURNISHED

BRAND NEW Furnished Studio - FREE UTILITIES! No credit check or lease. Call now & move in today 505-903-6952

LOW RATES! Fully furnished studios. FREE utilities. NO CREDIT CHECK. Call now & move in today. 505-388-2477

NEWLY RENOVATED, furnished studios. FREE Cable & Utilities. NO CREDIT CHECK or Lease. Call now & Move In today. Call 505-355-0211

HOUSES-UNFURNISHED

3BR/2BA 209 San Lorenzo Belen, W/D Hookups, Pets Welcome, Large Fenced Yard Dead End Street $1,050mo + 1,000 Dep. 505-861-7205

MOBILE HOMES-RENT

2BR MOBILE HOME for Rent Bosque Farms, on half acre fully fenced, with studio in back. Call or Text 505-604-1440

3 Bedroom 2 Bath Mobile Home Available for Section 8 qualified renters. Quiet and Safe neighborhood. Not Pets. Washer-Dryer hookups. Call 505-966-6347

VACATION-TIME SHARE

ADVERTISE YOUR VACATION PROPERTY to more than 185,000 New Mexico newspaper readers. Your 25-word classified ad will appear in 23 newspapers around the state for only $158. Call this newspaper for more details or visit www.nmpress.org for more details

RVS

Winnebago 2002 Rialta Low mileage (65,000), park anywhere, sleeps 4, A/C, refrig.., stove, bath +shower, perfect for camping, fishing, travel. $24,000.00 Call 505.797.9205

GOV'T LEGALS

CITY OF BELEN — THE HUB CITY — STATE OF NEW MEXICO

NOTICE OF ADOPTION

NOTICE IS HEREBY GIVEN that the City of Belen held a public hearing during the Regular City Council Meeting that was held on Monday, February 1, 2021 , in the Belen City Hall Council Chambers, 100 South Main St., Belen, NM, 87002, in reference to the adoption of Ordinance No. 2021-01 titled and described as:

AN ADOPTION AMENDING THE CITY OF BELEN COMPREHENSIVE ZONING ATLAS PURSUANT TO THE BELEN MUNICIPAL CODE ORDINANCE 1993-03 AND AMEND THE ZONING OF PROPERTY LOCATED AT 612 N 3RD ST. BEING WITHIN PROJECTED SECTION 18, TOWNSHIP 5 NORTH, RANGE 2 EAST OF THE NEW MEXICO PRINCIPAL MERIDIAN, ADDING AN SU-1 OVERLAY ZONE TO THE PROPERTY. THE EXISTING R-1 ZONE REMAINS IN PLACE.

The City of Belen Governing Body approved and adopted the above referenced, Ordinance (No. 2021-01). A copy of the full Ordinance may be reviewed at the office of the City Clerk located at 100 South Main St. Belen, NM 87002.

This Ordinance shall become effective five days after publication.

DATED this 3rd day of February, 2021, and published on the 11th day of February, 2021.

/s/Dorothy Flores,
City Clerk/Treasurer

Published in the Valencia County News-Bulletin on February 11, 2021.

VILLAGE OF BOSQUE FARMS
PLANNING & ZONING
PO BOX 660
PERALTA, NM 87042
(505) 869-2358
FAX (505) 869-3342

Conditional Use Permit
As Per Ordinance 10-1-13

The Village of Bosque Farms Planning & Zoning Commission will hear the following application on Monday, March 1, 2021 at 6:30 PM. The meeting will be held at the Village Council Chambers located at 1455 West Bosque Loop, Bosque Farms, NM 87068.

The Village of Bosque Farms Governing Body will hear the following application on Monday, March 18, 2021 at 6:00 PM. The meeting will be held at the Village Council Chambers located at 1455 West Bosque Loop, Bosque Farms, NM 87068.

Hydra Aquatic Consultants Inc. will be requesting a Conditional Use Permit for wetland plant nursery for Hydra Aquatic shop as per 10-1-13 of the Village Ordinance.

/s/ Mike Montoya
Planning and Zoning Administrator

ATTEST:

/s/ Gayle Jones
Clerk Administrator

Published in the Valencia County News-Bulletin on February 11, 2021.

NOTICE OF PUBLIC MEETING

Notice is hereby given that a meeting to take questions and input about the scope and schedule of the City of Belen West Aragon Road Improvements. The meeting will be held on Wednesday February 24, 2021 at 7pm utilizing the ZOOM Video Conferencing platform. Residents within the vicinity of the project are encouraged to attend. To join the meeting using ZOOM from your desktop computer or mobile device click on the link https://zoom.us

1. Click "JOIN A MEETING"
2. Enter Meeting ID: 5052425700
3. Click "JOIN" and follow the prompts

If you require audio capabilities, you can join by conference call:
Conference Call Directions:
1.Dial Call-in Number: 1-669-900-6833
2. Enter Meeting ID: 5052425700

Published in the Valencia County News-Bulletin on February 11, 2021.

CITY OF BELEN — THE HUB CITY — STATE OF NEW MEXICO

NOTICE OF ADOPTION

NOTICE IS HEREBY GIVEN that the City of Belen held a public hearing during the Regular City Council Meeting that was held on Monday, February 1, 2021 , in the Belen City Hall Council Chambers, 100 South Main St., Belen, NM, 87002, in reference to the adoption of Ordinance No. 2021-01 titled and described as:

AN ADOPTION AMENDING THE CITY OF BELEN COMPREHENSIVE ZONING ATLAS PURSUANT TO THE BELEN MUNICIPAL CODE ORDINANCE 2015-14 AND AMEND THE ZONING OF PROPERTY LOCATED AT 1300 S. MAIN STREET, BEING WITHIN TRACT 123A S:19 T: 5N R: 2E 1.76 ACRES MAP 100 1993 REV MH# M224223.

The City of Belen Governing Body approved and adopted the above referenced, Ordinance (No. 2021-02). A copy of the full Ordinance may be reviewed at the office of the City Clerk located at 100 South Main St. Belen, NM 87002.

This Ordinance shall become effective five days after publication.

DATED this 3RD day of February, 2021, and published on the 11th day of February, 2021.

VILLAGE OF BOSQUE FARMS
PLANNING & ZONING
PO BOX 660
PERALTA, NM 87042
(505) 869-2358
FAX (505) 869-3342

Conditional Use Permit
As Per Ordinance 10-1-13

/s/ Dorothy Flores,
City Clerk/Treasurer

Published in the Valencia County News-Bulletin on February 11, 2021.

NOTICE OF AIR QUALITY PERMIT APPLICATION

Greater Kudu LLC announces its application submittal to the New Mexico Environment Department for an air quality permit for the modification of its data center facility. The expected date of application submittal to the Air Quality Bureau is February 12, 2021.

The exact location for the proposed facility known as, Greater Kudu LLC, is at 34 deg, 49 min, 42.7274 sec and longitude -106 deg, 46 min, 53 .4468 sec. The approximate location of this facility is 0.30 miles northwest of the intersection of Los Morros Road and Sandsage Court in Los Lunas, Valencia County.

The proposed modification consists of the addition of twenty-two (22) new diesel-fired emergency generator engines to the site, updating notification timing for temporary generators, and minor typographical updates.

The estimated maximum quantities of any regulated air contaminant will be as follows in pound per hour (pph) and tons per year (tpy) and could change slightly during the course of the Department's review.

The below-listed pound per hour emission rates would only occur during an emergency power loss to the facility, which are anticipated to be rare occurrences and short in duration. These values are not indicative of normal facility operations.

Pollutant: Pounds per hour-Tons per year

PM 10
209.61 pph 22.44 tpy

PM 2.5
209.61 pph 22.44 tpy

Sulfur Dioxide (SO2)
5.00 pph 0.12 tpy

Nitrogen Oxides (NOx)
4,766.13 pph 99.90 tpy

Carbon Monoxide (CO)
778.11 pph 99.90 tpy

Volatile Organic Compounds (VOC)
259.13 pph 22.37 tpy

Total sum of all Hazardous Air Pollutants (HAPs)
5.19 pph 0.13 tpy

Toxic Air Pollutants (TAPs)
0 pph 0 tpy

Green House Gas Emissions as Total CO2e
N/A < 75,000 tpy

The standard operating schedule of the facility will be from 7:00 a.m. to 5:00 p.m. 5 days a week and a maximum of 52 weeks per year. The maximum operating schedule will be from 12:00 a.m. to 11:59 p.m. 7 days a week and a maximum of 52 weeks per year.

The owner and operator of the facility is Greater Kudu LLC, the address for which is 4250 Messenger Loop NW, Los Lunas, New Mexico 87031.

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Published in the Valencia County News-Bulletin on February 11, 2021.

NOTICE OF BOND SALE AND DELEGATION OF AUTHORITY

BELEN CONSOLIDATED SCHOOL DISTRICT NO. 2 COUNTIES OF VALENCIA AND SOCORRO, NEW MEXICO $7,270,000 GENERAL OBLIGATION SCHOOL REFUNDING BONDS, SERIES 2021

PUBLIC NOTICE IS HEREBY GIVEN that pursuant to the Notice of Bond Sale and Delegation of Authority Resolution, adopted by the Board on February 9, 2021 the Superintendent ("Superintendent") of Schools of the Belen Consolidated School District No. 2, Valencia and Socorro Counties, New Mexico, (the "District") or the Assistant Superintendent of Finance of the District will on or about March 5, 2021 sign a Bond Purchase Agreement for the purchase of the District's $7,270,000 General Obligation School Refunding Bonds, Series 2021.

The Series 2021 Refunding Bonds will be issued as fully registered bonds and will mature on August1, of each year as follows:

Years Maturing Maturing*	Amounts
2023	$1,960,000
2024	1,265,000
2025	1,315,000
2026	1,305,000
2027	1,425,000
TOTAL	$7,270,000

*Preliminary and subject to change.

The Bonds constitute general obligation debt of the District, payable from general (ad valorem) taxes that may be levied against all taxable property within the District, without limitation as to rate or amount.

The maximum net effective interest rate permitted on the Bonds is ten percent (10%).

The validity and enforceability of the Bonds will be approved by Modrall, Sperling, Roehl, Harris & Sisk, P.A., Attorneys at Law, Albuquerque, New Mexico.

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CITY OF BELEN — THE HUB CITY — STATE OF NEW MEXICO

NOTICE OF INTENT TO ADOPT

NOTICE IS HEREBY GIVEN that the City of Belen Governing Body will conduct a public hearing and take action on the proposed Ordinance referenced:

AN ORDINANCE NO. 2015-14, CHAPTER 17.48 ALLOWABLE LAND USES TO ALLOW FOR A CONDITIONAL USE; UNDER BOUTIQUE WINERY; CRAFT BREWING TOBACCO SALES TO AMEND AND ADD TOBACCO SALES.

The Belen City Council will allow for public input and take action at a public hearing which will be held on March 1, 2021 at 6:00 PM in the Council Chambers at City Hall, 100 South Main Street, Belen, New Mexico 87002.

A copy of the proposed ordinance is available for inspection at Belen City Hall Monday through Friday, 8:00 A.M. to 5:00 P.M. in the office of the City Clerk, 100 South Main Street, Belen, New Mexico 87002.

Dated this 3rd day of February 2021.

/s/ Dorothy Flores,
City Clerk/Treasurer

Published in the Valencia County News-Bulletin on February 11, 2021.

VILLAGE of LOS LUNAS — INCORPORATED 1928 — NEW MEXICO

NOTICE OF PUBLIC HEARING

The Los Lunas Planning & Zoning Commission will hold a public hearing at 6:00 p.m. on March 03, 2021 on the virtual platform Webex at www.loslunasnm.gov/pandzmeeting (access code: 182 022 6977 password: pzhearing) or by calling 1-408-418-9388 (access code: 182-022-6977 password: 79432746) to consider the following application:

ROBBY STEFFENS, ACTING AGENT FOR GREATER KUDU, LLC, HAS REQUESTED MINOR SUBDIVISION APPROVAL FOR SUBD: HUNING RANCH BUSINESS PARK TRACT: A4A 284.99 ACRES, SUBD: HUNING RANCH BUSINESS PART TRACT: A4B 18.89 ACRES, AND SUBD: HUNING RANCH BUSINESS PARK TRACT: A3A 465.92 ACRES.

uThe Los Lunas Village Council will subsequently hear this case at 6:00 p.m. on March 25, 2021 , also on the virtual platform Webex at www.LosLunasNM.gov/meeting. Please visit www.loslunasnm.gov closer to the hearing date for meeting information.

IThe full agenda will be available no later than 72 hours prior to the scheduled meeting, on the Village website – loslunasnm.gov – and also posted at the Village of Los Lunas Council Chambers. Anyone wishing to comment on the item or receive more information may attend the public hearing; call the Village of Los Lunas Community Development Department at (505) 352-7658 or write to PO Box 1209, Los Lunas, NM 87031; or email the Planning Technician at walkers@loslunasnm.gov.

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ROBERT R. FRANCO AND RANDI M. FRANCO HAVE APPLIED FOR A DESIGNATED USE PERMIT FOR THE PROPERTY LOCATED IN SUBD: LAND OF HIGINIO LOPEZ TRACT: F 1.00 ACRE MAP 67, WITH A STREET ADDRESS OF 556 CAMINO DE HIGINIO RD NE, FOR THE PURPOSE OF ALLOWING AN ACCESSORY APARTMENT WITH AN ATTACHED GARAGE.

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VALENCIA COUNTY
PLANNING & ZONING
COMMISSION

AGENDA

Thursday February 25, 2021
3:00 pm
Valencia County
Administration Building
Commission Chambers
444 Luna Ave, Los Lunas, NM 87031

1)Call to Order

2)Pledge of Allegiance

3)Approval of Agenda

4)Approval of the January 2021 Planning & Zoning Commission Minutes

5)Swearing In of Participants

6)Action Item(s)

A. Zone Change #2021-004 (District II, P&Z Commissioner Moran, BOCC Hyder)
Leonard Salgado requests a Zone Change from Rural Residential 2 (RR-2) to Community Commercial District (C-2) to build a greenhouse. The property at Subdivision: Land of Brian & M Lynn Mikelson Tract 40 MRGCD Map 104 NMPM, 6.41 ac; also known as 1408 Highway 116 Belen, NM 87002, Zoned Rural Residential 2 (RR-2), Filed in Book L, Page 973 in the Office of the Valencia County Clerk.

7)Next Meeting of the County Planning & Zoning Commission is Thursday, March 25, 2021 at 3:00 p.m.

8)Adjournment

If you are an individual with a disability who has special needs, please contact the Planning and Zoning Office at the Valencia County Courthouse, Los Lunas, New Mexico, (505) 866-2050 at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in accessible formats. Please contact the Valencia County Planning and Zoning Office at the Valencia County Courthouse if a summary or any type of accessible format is needed.

Published in the Valencia County News-Bulletin on February 4 & 11, 2021.

VILLAGE OF
BOSQUE FARMS
PLANNING & ZONING
PO BOX 660
PERALTA, NM 87042
(505) 869-2358
FAX (505) 869-3342

APPLICATION FOR MINOR SUBDIVISION

The Planning and Zoning Commission and the Governing Body of the Village of Bosque Farms will hear the following Application at the Planning & Zoning Commission Meeting on Monday, March 1, 2021, at 6:30 PM and at the regular Council Meeting on Thursday, March 18, 2021 at 6:00 PM, at the Village Council Chambers, 1455 West Bosque Loop, Bosque Farms, New Mexico:

Lands of Mathew Lee Shoemaker and Debra Ann Shoemaker section:11 township 7 North Range: 2 east Lots 27-A1A1A2B total acreage of property 10.5276. Subdivide 10.5276-acre tract into three smaller lots for future home construction

/s/ Mike Montoya
Planning and Zoning Administrator

ATTEST:

/s/ Gayle Jones
Clerk Administrator

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Volatile Organic Compounds (VOC)	259.13 pph	22.37 tpy
Total sum of all Hazardous Air Pollutants (HAPs)	5.19 pph	0.13 tpy
Toxic Air Pollutants (TAPs)	0 pph	0 tpy
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Section 9.10

Copy of Display Ad Sent to Local Newspaper

Rotary Club of LL continues annual tradition of Clothes for Kids

Submitted photo

Century High School student, Luz Rangel, receives $100 from Rotarian Greg Gaudette as Rotarians Nick Blea and Connie Irwin on Dec. 15 at Walmart in Los Lunas.

Los Lunas

The Rotary Club of Los Lunas has been providing clothing to children identified by Los Lunas Schools for well over twenty years. Typically, Rotarians have been matched with these students and shopped alongside those chosen. In 2020, the club had to adapt to the changing situation.

In order to keep the number of people congregating low, and in accordance with public health orders, students reported at staggered times on two different days. Walmart in Los Lunas again hosted the club, but this year only a few club members met the students outside the store. During the two shopping days, COVID-19 restrictions limited the number of personnel in stores to 75.

Instead of shopping with the students, each was given a $100 along with a letter that informed them of the intent of the program. Temperatures were low on both nights and families were told it would be acceptable if they shopped at a different time.

"While we could not enjoy shopping with the students this year, getting the money to the kids was the real purpose of the project," said George Greenlee, the project coordinator.

All the students were very gracious and appreciative, many providing thank you letters. One such letter read, "I've never really been on a shopping spree before, so I am curious to find out what's in store. Thank you for your blessings and Happy Christmas. Love, Victoria"

"Next year, we hope to return to business as usual, but we can accept temporary changes if it keeps our programs running, our club members and our community safe," said club President Rev. Robert Mundy.

For the past two years, the club has used a pancake breakfast to help fund the event. This year that fundraiser had to be cancelled due to the pandemic. The club is very appreciative of United Business Bank who stepped in to help fill the funding gap.

Information on the club is available online at rotaryloslunas.org. Rotary meets at noon each Tuesday at Ribs Restaurant in Los Lunas.

Hotspots: For learning

from **PAGE 1**

purpose of providing local education agencies, higher education institutions and other education entities with emergency assistance as a result of COVID-19.

BCS Superintendent Lawrence Sanchez said district staff researched and compared hotspots offered by Verizon and T-Mobile, and while the Verizon ones were more expensive, they were higher-quality devices, offered better coverage and had no data limits.

"T-Mobile provides two gigs (of data) but after that, is slows down," Sanchez said. "Verizon's data is unlimited. This will give better connectivity for our students. It's going to cost more but we're anticipating fewer problems for all students."

The 300 T-Mobile hotspots for Los Lunas students were purchased using GEER funds in tandem with T-Mobile's Project 10Million, a nationwide project to help students get connected now during the COVID-19 pandemic.

"Each hotspot will have unlimited internet access during remote or hybrid learning," said Mike Good, director of IT Operations at LLS. "The district plans to utilize GEER funding for this program so that the hotspots will be completely free of charge for eligible students."

Those devices — and that number purchased — came from a survey sent out at the end of 2020 to parents in the district. Those who qualified were contacted by the district. Each student will get their own device, so households with multiple, qualified students will each have their own hotspot.

"Each eligible student will receive a hotspot, so sharing the device will not be necessary," Good said. "This will allow students who live in a household with other eligible students to have their own dedicated connection and hotspot ... along with the ability to take the hotspot with them wherever they go, as long as it's within the region of T-Mobile coverage."

One frustration Sanchez voiced with the grant itself is the money has to be completely used by the end of the district's fiscal year on June 30, with no ability to carry over excess funds to the next year.

"It's frustrating for us. I told you the final cost was $71,820 but the grant total was about $197,000. Our thought was to go into next year with the remainder. Connectivity issues are not going away and we need to provide solutions," he said.

"We wanted to enter into a longer contract (with Verizon) but the state doesn't allow a contract to go past the term of the grant. Our hope is somebody will let us use this as carryover and recognize that just because the fiscal year ends, the problem doesn't go away."

He continued, saying the GEER grant is specifically for internet connectivity, meaning the excess funds can't be used to buy additional tablets or laptops for students, for instance.

Belen Board of Education vice president Aubrey Tucker said internet connectivity is a serious issue where he lives, in the southern part of Valencia County.

"It is really good to see the district didn't get the cheapest cause it was the cheapest," Tucker said. "They got what was needed and what will fulfill the need. Face it, you get what you pay for."

During the governor's State of the State address last month, board member Jim Danner said Gov. Michelle Lujan Grisham stated she has asked New Mexico legislators to make broadband around the state a priority.

"This is not just a Belen problem; it's a problem across the state," Danner said.

To determine the number of devices needed, district staff surveyed parents asking if they had internet at all and if they did, was it sufficient for remote learning. Site principals also made contact with the families served by their schools to help determine connectivity needs.

The district identified 411 families that needed internet access or improvements.

Sanchez said the district decided to order extra units so if a family had a problem with a device, they could simply swap it out for a working one rather than waiting for it to be repaired. Once the devices are received, individual school sites will distribute them to their families.

BADLANDS DRIVE-IN THEATER OPENS

Matthew Narvaiz | News-Bulletin photos

The new Badlands Drive-In theater in Los Lunas opened up for the first time on Friday, Feb. 5. Moviegoers on got the chance to watch "Jurassic Park" and "Guardians of the Galaxy." Movies will be shown on Tuesday, Fridays, Saturdays and Sundays. Visitloslunasnm.gov/1094/Badlands-Drive-In for more information and to purchase tickets.

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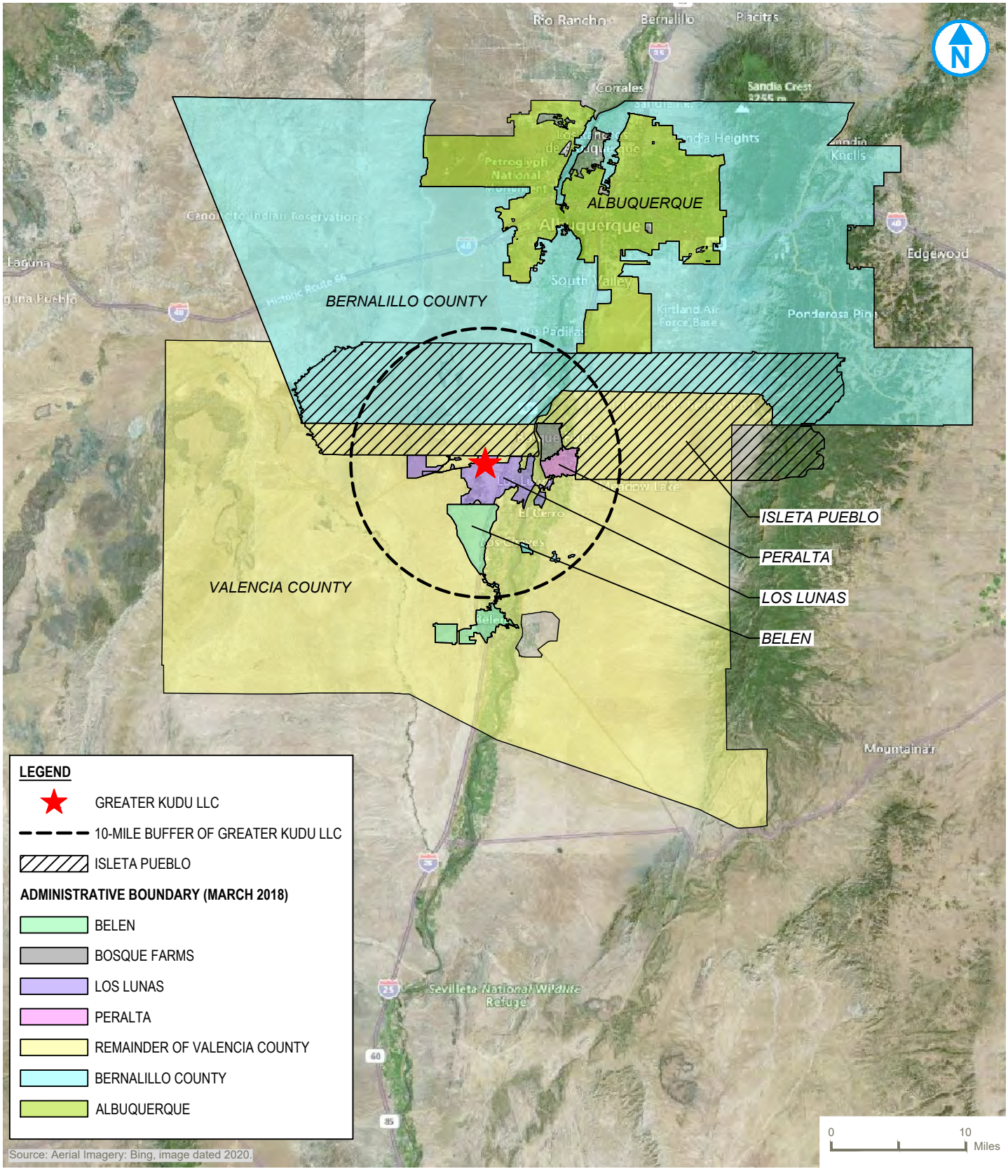
Este es un aviso de la oficina de Calidad del Aire del Departamento del Medio Ambiente de Nuevo México, acerca de las emisiones producidas por un establecimiento en esta área. Si usted desea información en español, por favor comuníquese con esa oficina al teléfono 505-476-5557.

Notice of Non-Discrimination
NMED does not discriminate on the basis of race, color, national origin, disability, age or sex in the administration of its programs or activities, as required by applicable laws and regulations. NMED is responsible for coordination of compliance efforts and receipt of inquiries concerning non-discrimination requirements implemented by 40 C.F.R. Part 7, including Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975, Title IX of the Education Amendments of 1972, and Section 13 of the Federal Water Pollution Control Act Amendments of 1972. If you have any questions about this notice or any of NMED's non-discrimination programs, policies or procedures, or if you believe that you have been discriminated against with respect to a NMED program or activity, you may contact: Kathryn Becker, Non-Discrimination Coordinator, NMED, 1190 St. Francis Dr., Suite N4050, P.O. Box 5469, Santa Fe, NM 87502, (505) 827-2855, nd.coordinator@state.nm.us. You may also visit our website at https://www.env.nm.gov/non-employee-discrimination-complaint-page/ to learn how and where to file a complaint of discrimination.

Section 9.11

Map of 100 Feet and 10 Mile Radii



PROJECT: 1690018985 DATED: 1/8/2021 DESIGNER: CKL

NOTIFIED MUNICIPALITIES, COUNTIES, AND INDIAN TRIBES

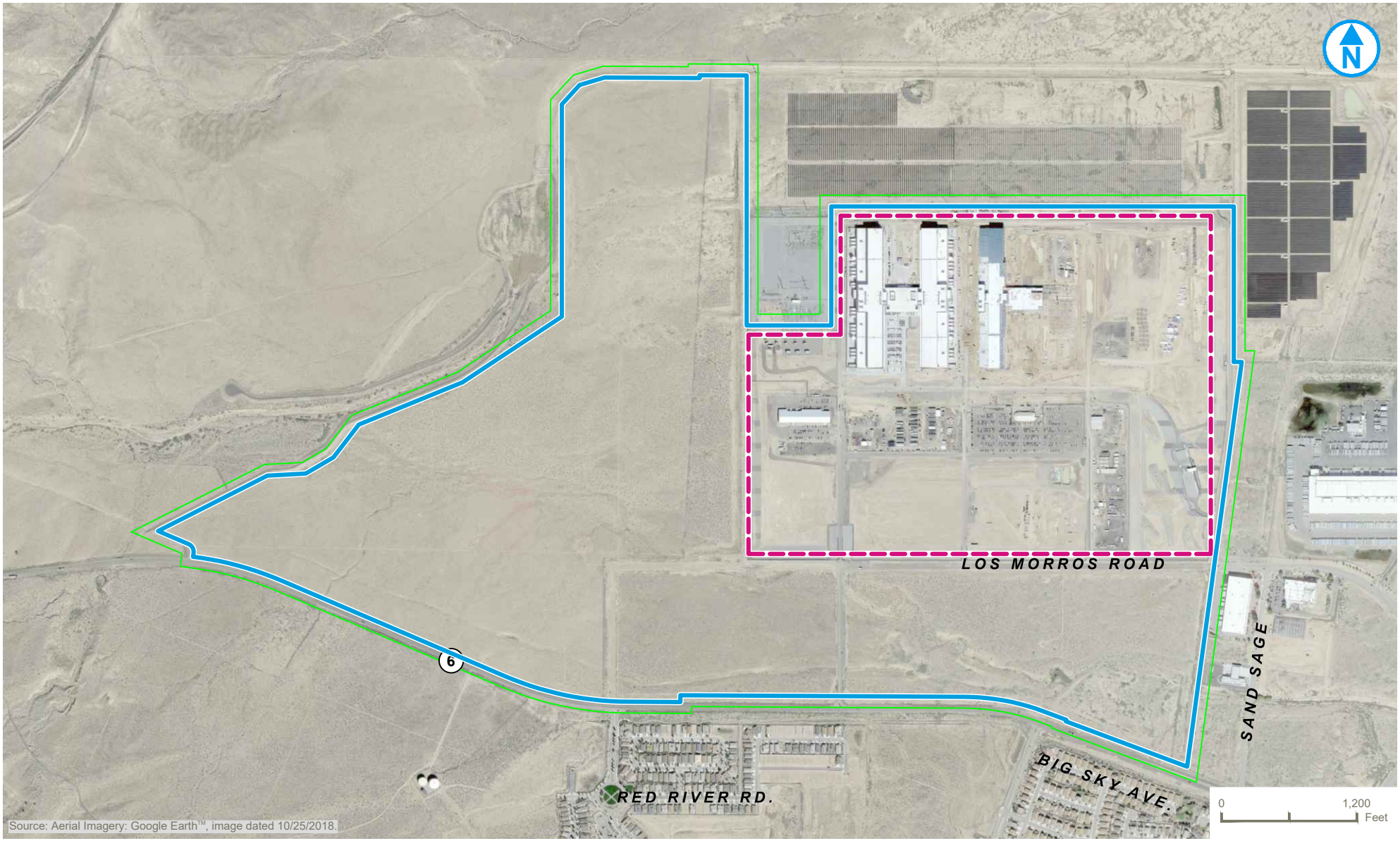
FIGURE 03

GREATER KUDU LLC
4250 MESSENGER LOOP NW
LOS LUNAS, NEW MEXICO

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL

PROJECT: 1690018985 DATED: 2/9/2021 DESIGNER: CKL L:\Loop Project Files_CAD\1690018985_FB_NM2_Air_Permit\04_100 ft Boundary of Properties Notified.dwg



PROPERTY BOUNDARY (APPROXIMATE)

BOUNDARY OF THE RESTRICTED AREA AROUND SITE OPERATIONS

100 FT SURROUNDING PROPERTY BOUNDARY

100 FT BOUNDARY OF PROPERTIES NOTIFIED

GREATER KUDU LLC
LOS LUNAS, NEW MEXICO

FIGURE 04

RAMBOLL US CONSULTING, INC.
A RAMBOLL COMPANY

RAMBOLL

Section 10

Written Description of the Routine Operations of the Facility

---

A written description of the routine operations of the facility. Include a description of how each piece of equipment will be operated, how controls will be used, and the fate of both the products and waste generated. For modifications and/or revisions, explain how the changes will affect the existing process. In a separate paragraph describe the major process bottlenecks that limit production. The purpose of this description is to provide sufficient information about plant operations for the permit writer to determine appropriate emission sources.

See Sections 1 and 2 of the application report.

Section 11
Source Determination

Source submitting under 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC

Sources applying for a construction permit, PSD permit, or operating permit shall evaluate surrounding and/or associated sources (including those sources directly connected to this source for business reasons) and complete this section. Responses to the following questions shall be consistent with the Air Quality Bureau's permitting guidance, Single Source Determination Guidance, which may be found on the Applications Page in the Permitting Section of the Air Quality Bureau website.

Typically, buildings, structures, installations, or facilities that have the same SIC code, that are under common ownership or control, and that are contiguous or adjacent constitute a single stationary source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes. Submission of your analysis of these factors in support of the responses below is optional, unless requested by NMED.

A. Identify the emission sources evaluated in this section (list and describe)**:**
N/A

B. Apply the 3 criteria for determining a single source:

SIC Code: Surrounding or associated sources belong to the same 2-digit industrial grouping (2-digit SIC code) as this facility, OR surrounding or associated sources that belong to different 2-digit SIC codes are support facilities for this source.

☐ **Yes** ***X*** **No**

Common Ownership or Control: Surrounding or associated sources are under common ownership or control as this source.

☐ **Yes** ***X*** **No**

Contiguous or Adjacent: Surrounding or associated sources are contiguous or adjacent with this source.

☐ **Yes** ***X*** **No**

C. Make a determination:

X The source, as described in this application, constitutes the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes. If in "A" above you evaluated only the source that is the subject of this application, all "**YES**" boxes should be checked. If in "A" above you evaluated other sources as well, you must check **AT LEAST ONE** of the boxes "**NO**" to conclude that the source, as described in the application, is the entire source for 20.2.70, 20.2.72, 20.2.73, and 20.2.74 NMAC applicability purposes.

☐ The source, as described in this application, **does not** constitute the entire source for 20.2.70, 20.2.72, 20.2.73, or 20.2.74 NMAC applicability purposes (A permit may be issued for a portion of a source). The entire source consists of the following facilities or emissions sources (list and describe):

Section 12

Section 12.A
PSD Applicability Determination for All Sources

(Submitting under 20.2.72, 20.2.74 NMAC)

A PSD applicability determination for all sources. For sources applying for a significant permit revision, apply the applicable requirements of 20.2.74.AG and 20.2.74.200 NMAC and to determine whether this facility is a major or minor PSD source, and whether this modification is a major or a minor PSD modification. It may be helpful to refer to the procedures for Determining the Net Emissions Change at a Source as specified by Table A-5 (Page A.45) of the EPA New Source Review Workshop Manual to determine if the revision is subject to PSD review.

A. This facility is:

- X **a minor PSD source before and after this modification (if so, delete C and D below).**
- ☐ **a major PSD source before this modification. This modification will make this a PSD minor source.**
- ☐ **an existing PSD Major Source that has never had a major modification requiring a BACT analysis.**
- ☐ **an existing PSD Major Source that has had a major modification requiring a BACT analysis**
- ☐ **a new PSD Major Source after this modification.**

Section 13

Determination of State & Federal Air Quality Regulations

This section lists each state and federal air quality regulation that may apply to your facility and/or equipment that are stationary sources of regulated air pollutants.

Not all state and federal air quality regulations are included in this list. Go to the Code of Federal Regulations (CFR) or to the Air Quality Bureau's regulation page to see the full set of air quality regulations.

Required Information for Specific Equipment:
For regulations that apply to specific source types, in the 'Justification' column **provide any information needed to determine if the regulation does or does not apply**. **For example**, to determine if emissions standards at 40 CFR 60, Subpart IIII apply to your three identical stationary engines, we need to know the construction date as defined in that regulation; the manufacturer date; the date of reconstruction or modification, if any; if they are or are not fire pump engines; if they are or are not emergency engines as defined in that regulation; their site ratings; and the cylinder displacement.

Required Information for Regulations that Apply to the Entire Facility:
See instructions in the 'Justification' column for the information that is needed to determine if an 'Entire Facility' type of regulation applies (e.g. 20.2.70 or 20.2.73 NMAC).

Regulatory Citations for Regulations That Do Not, but Could Apply:
If there is a state or federal air quality regulation that does not apply, but you have a piece of equipment in a source category for which a regulation has been promulgated, you must **provide the low level regulatory citation showing why your piece of equipment is not subject to or exempt from the regulation. For example** if you have a stationary internal combustion engine that is not subject to 40 CFR 63, Subpart ZZZZ because it is an existing 2 stroke lean burn stationary RICE with a site

rating of more than 500 brake HP located at a major source of HAP emissions, your citation would be 40 CFR 63.6590(b)(3)(i). **We don't want a discussion of every non-applicable regulation, but if it is possible a regulation could apply, explain why it does not. For example,** if your facility is a power plant, you do not need to include a citation to show that 40 CFR 60, Subpart OOO does not apply to your non-existent rock crusher.

Regulatory Citations for Emission Standards:
For each unit that is subject to an emission standard in a source specific regulation, such as 40 CFR 60, Subpart OOO or 40 CFR 63, Subpart HH, include the low level regulatory citation of that emission standard. Emission standards can be numerical emission limits, work practice standards, or other requirements such as maintenance. **Here are examples:** a glycol dehydrator is subject to the general standards at 63.764C(1)(i) through (iii); an engine is subject to 63.6601, Tables 2a and 2b; a crusher is subject to 60.672(b), Table 3 and all transfer points are subject to 60.672(e)(1)

Federally Enforceable Conditions:
All federal regulations are federally enforceable. All Air Quality Bureau State regulations are federally enforceable except for the following: affirmative defense portions at 20.2.7.6.B, 20.2.7.110(B)(15), 20.2.7.11 through 20.2.7.113, 20.2.7.115, and 20.2.7.116; 20.2.37; 20.2.42; 20.2.43; 20.2.62; 20.2.63; 20.2.86; 20.2.89; and 20.2.90 NMAC. Federally enforceable means that EPA can enforce the regulation as well as the Air Quality Bureau and federally enforceable regulations can count toward determining a facility's potential to emit (PTE) for the Title V, PSD, and nonattainment permit regulations.

INCLUDE ANY OTHER INFORMATION NEEDED TO COMPLETE AN APPLICABILITY DETERMINATION OR THAT IS RELEVENT TO YOUR FACILITY'S NOTICE OF INTENT OR PERMIT.

EPA Applicability Determination Index for 40 CFR 60, 61, 63, etc: http://cfpub.epa.gov/adi/

All applicable state and federal regulatory provisions have been incorporated into the facility's current construction permit (Permit No. 7026-M4). No changes to either state or federal air regulatory applicability are being requested and/or otherwise triggered through this Minor NSR Permit application.

Section 14

Operational Plan to Mitigate Emissions

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

☐ **Title V Sources** (20.2.70 NMAC)**:** By checking this box and certifying this application the permittee certifies that it has developed an **Operational Plan to Mitigate Emissions During Startups, Shutdowns, and Emergencies** defining the measures to be taken to mitigate source emissions during startups, shutdowns, and emergencies as required by 20.2.70.300.D.5(f) and (g) NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.

☐ **NSR** (20.2.72 NMAC)**, PSD** (20.2.74 NMAC) **& Nonattainment** (20.2.79 NMAC) **Sources:** By checking this box and certifying this application the permittee certifies that it has developed an **Operational Plan to Mitigate Source Emissions During Malfunction, Startup, or Shutdown** defining the measures to be taken to mitigate source emissions during malfunction, startup, or shutdown as required by 20.2.72.203.A.5 NMAC. This plan shall be kept on site to be made available to the Department upon request. This plan should not be submitted with this application.

☐ **Title V** (20.2.70 NMAC)**, NSR** (20.2.72 NMAC)**, PSD** (20.2.74 NMAC) **& Nonattainment** (20.2.79 NMAC) **Sources:** By checking this box and certifying this application the permittee certifies that it has established and implemented a Plan to Minimize Emissions During Routine or Predictable Startup, Shutdown, and Scheduled Maintenance through work practice standards and good air pollution control practices as required by 20.2.7.14.A and B NMAC. This plan shall be kept on site or at the nearest field office to be made available to the Department upon request. This plan should not be submitted with this application.

N/A

Section 15

Alternative Operating Scenarios

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

Alternative Operating Scenarios: Provide all information required by the department to define alternative operating scenarios. This includes process, material and product changes; facility emissions information; air pollution control equipment requirements; any applicable requirements; monitoring, recordkeeping, and reporting requirements; and compliance certification requirements. Please ensure applicable Tables in this application are clearly marked to show alternative operating scenario.

Construction Scenarios: When a permit is modified authorizing new construction to an existing facility, NMED includes a condition to clearly address which permit condition(s) (from the previous permit and the new permit) govern during the interval between the date of issuance of the modification permit and the completion of construction of the modification(s). There are many possible variables that need to be addressed such as: Is simultaneous operation of the old and new units permitted and, if so for example, for how long and under what restraints? In general, these types of requirements will be addressed in Section A100 of the permit, but additional requirements may be added elsewhere. Look in A100 of our NSR and/or TV permit template for sample language dealing with these requirements. Find these permit templates at: https://www.env.nm.gov/aqb/permit/aqb_pol.html. Compliance with standards must be maintained during construction, which should not usually be a problem unless simultaneous operation of old and new equipment is requested.

In this section, under the bolded title "Construction Scenarios", specify any information necessary to write these conditions, such as: conservative-realistic estimated time for completion of construction of the various units, whether simultaneous operation of old and new units is being requested (and, if so, modeled), whether the old units will be removed or decommissioned, any PSD ramifications, any temporary limits requested during phased construction, whether any increase in emissions is being requested as SSM emissions or will instead be handled as a separate Construction Scenario (with corresponding emission limits and conditions, etc.

N/A

Section 16

Air Dispersion Modeling

1) Minor Source Construction (20.2.72 NMAC) and Prevention of Significant Deterioration (PSD) (20.2.74 NMAC) ambient impact analysis (modeling): Provide an ambient impact analysis as required at 20.2.72.203.A(4) and/or 20.2.74.303 NMAC and as outlined in the Air Quality Bureau's Dispersion Modeling Guidelines found on the Planning Section's modeling website. If air dispersion modeling has been waived for one or more pollutants, attach the AQB Modeling Section modeling waiver approval documentation.
2) SSM Modeling: Applicants must conduct dispersion modeling for the total short term emissions during routine or predictable startup, shutdown, or maintenance (SSM) using realistic worst case scenarios following guidance from the Air Quality Bureau's dispersion modeling section. Refer to "Guidance for Submittal of Startup, Shutdown, Maintenance Emissions in Permit Applications (http://www.env.nm.gov/aqb/permit/app_form.html) for more detailed instructions on SSM emissions modeling requirements.
3) Title V (20.2.70 NMAC) ambient impact analysis: Title V applications must specify the construction permit and/or Title V Permit number(s) for which air quality dispersion modeling was last approved. Facilities that have only a Title V permit, such as landfills and air curtain incinerators, are subject to the same modeling required for preconstruction permits required by 20.2.72 and 20.2.74 NMAC.

What is the purpose of this application?	Enter an X for each purpose that applies
New PSD major source or PSD major modification (20.2.74 NMAC). See #1 above.	
New Minor Source or significant permit revision under 20.2.72 NMAC (20.2.72.219.D NMAC). See #1 above. **Note:** Neither modeling nor a modeling waiver is required for VOC emissions.	***X***
Reporting existing pollutants that were not previously reported.	
Reporting existing pollutants where the ambient impact is being addressed for the first time.	
Title V application (new, renewal, significant, or minor modification. 20.2.70 NMAC). See #3 above.	
Relocation (20.2.72.202.B.4 or 72.202.D.3.c NMAC)	
Minor Source Technical Permit Revision 20.2.72.219.B.1.d.vi NMAC for like-kind unit replacements.	
Other: i.e. SSM modeling. See #2 above.	
This application does not require modeling since this is a No Permit Required (NPR) application.	
This application does not require modeling since this is a Notice of Intent (NOI) application (20.2.73 NMAC).	
This application does not require modeling according to 20.2.70.7.E(11), 20.2.72.203.A(4), 20.2.74.303, 20.2.79.109.D NMAC and in accordance with the Air Quality Bureau's Modeling Guidelines.	

Check each box that applies:

☐ See attached, approved modeling **waiver for all** pollutants from the facility.

☐ See attached, approved modeling **waiver for some** pollutants from the facility.

☐ Attached in Universal Application Form 4 (UA4) is a **modeling report for all** pollutants from the facility.

☐ Attached in UA4 is a **modeling report for some** pollutants from the facility.

X No modeling is required.

Section 17

Compliance Test History

(Submitting under 20.2.70, 20.2.72, 20.2.74 NMAC)

To show compliance with existing NSR permits conditions, you must submit a compliance test history. The table below provides an example.

Compliance Test History Table

Unit No.	Test Description	Test Date
VLL1EG-N1	Tested in accordance with EPA test methods for NOx and CO as required by NSR permit 7026-M4.	6/13/2019
VLL1EG-1, VLL1EG-5, VLL1EG-10	Tested in accordance with EPA test methods for NOx and CO as required by NSR permit 7026-M4.	8/15/2019-8/16/2019; 8/22/2019
VLL1EG-8, VLL1EG-9, VLL1EG-10, VLL2EG-1, VLL2EG-2, VLL2EG-3	Tested in accordance with EPA test methods for NOx and CO as required by NSR permit 7026-M4.	12/16/2019 – 12/18/2019
VLL1EG-8, VLL1EG-9, VLL1EG-10, VLL1EG-2R, VLL2EG-1, VLL2EG-2, VLL2EG-1R, VLL2EG-3	Tested in accordance with EPA test methods for opacity as required by NSR permit 7026-M4.	12/16/2019 – 12/18/2019
VLL3EG-7, VLL3EG-8, VLL3EG-9	Tested in accordance with EPA test methods for NOx and CO as required by NSR permit 7026-M4.	11/2/2020 – 11/5/2020
VLL1EG-1, VLL1EG-7, VLL1EG-11, VLL2EG-4, VLL2EG-5, VLL2EG-6	Tested in accordance with EPA test methods for NOx and CO as required by NSR permit 7026-M4.	11/2/2020 – 11/5//2020
VLL1EG-1, VLL1EG-7, VLL1EG-11, VLL1EG-12, VLL2EG-4, VLL2EG-5, VLL2EG-6, VLL2EG-N1, VLL3EG-7, VLL3EG-8, VLL3EG-9, VLL3EG-2R	Tested in accordance with EPA test methods for opacity as required by NSR permit 7026-M4.	11/2/2020 – 11/6//2020

Section 20

Other Relevant Information

Other relevant information. Use this attachment to clarify any part in the application that you think needs explaining. Reference the section, table, column, and/or field. Include any additional text, tables, calculations or clarifying information.

Additionally, the applicant may propose specific permit language for AQB consideration. In the case of a revision to an existing permit, the applicant should provide the old language and the new language in track changes format to highlight the proposed changes. If proposing language for a new facility or language for a new unit, submit the proposed operating condition(s), along with the associated monitoring, recordkeeping, and reporting conditions. In either case, please limit the proposed language to the affected portion of the permit.

N/A

Section 22: Certification

Company Name: Greater Kudu LLC

I, Bobby Hollis, hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 10th day of February, 2021, upon my oath or affirmation, before a notary of the State of Nevada.

*Signature

2/10/2021
Date

Bobby Hollis
Printed Name

Authorized Representative
Title

Scribed and sworn before me on this 10th day of February, 2021.

My authorization as a notary of the State of Nevada expires on the 5th day of October, 2022.

Notary's Signature

2/10/21
Date

Lorn Shields
Notary's Printed Name

LORN SHIELDS
Notary Public - State of Nevada
County of Clark
APPT. NO. 06-109228-1
My App. Expires Oct. 5, 2022

*For Title V applications, the signature must be of the Responsible Official as defined in 20.2.70.7.AE NMAC.

Permitting Administrative Multi-Form

Use for NSR administrative permit revisions (including GCPs), TV administrative amendments, TV responsible official notifications, and other submittals required by a permit condition. Refer to Section 4 for instructions, acronyms, and mailing addresses.

For Department use only:		**For Department use only:**
Reviewed by:		Received Date
Permit revision number:		
Date:		
☐ Approved ☐ Completed ☐ Denied		

Section 1: General Information – Required for All Submittals

1	Facility Name: ***Greater Kudu LLC***		
2	Preparer/Consultant Name: ***Ali Farnoud***	Title: ***Senior Managing Consultant, Ramboll***	
3	Email: ***afarnoud@ramboll.com***	Phone: ***(703) 516-2417***	
4	Address: ***4350 North Fairfax Drive, Suite 300, Arlington VA 22203***		
5	Air Permit Contact: ***Ali Farnoud***	Title: ***Senior Managing Consultant, Ramboll***	
6	Email: ***afarnoud@ramboll.com***	Phone: ***(703) 516-2417***	
7	Address: **4350 North Fairfax Drive, Suite 300, Arlington VA 22203**		
8	Check all boxes below for which this submittal applies:	AI #: ***37303***	Permit #: ***7026-M4***

☐ NSR Construction Permit (20.2.72 NMAC) ☐ TV Operating Permit (20.2.70 NMAC)	☐ NOI (20.2.73 NMAC) (Sections 2-B, 2-D) X Notice of Exemption (20.2.72.202.B NMAC) (Section 2-F)	☐ PSD Permit (20.2.74 NMAC) ☐ Nonattainment Permit (20.2.79 NMAC)

Section 2: Details of Submittal

Only print and submit the pages necessary for your submittal. Print double sided head-to-toe, flip on short end (tablet). The Permit Section responds to all TV Administrative amendments and responds only to denials of NSR administrative revisions. Courier proof of delivery is required if you want confirmation that the Department received this submittal. Check the box(es) applicable to this submittal:

☐ 2-A(i) & 2-A(ii): Identical Engine or Turbine Replacements

☐ 2-B: Owner, Operator, and Name Changes to NOIs or Construction Permits

☐ 2-C: Ownership or Operational Control Changes for Title V Permits

☐ 2-D: Closing a Facility or Removing Units from a Permit

☐ 2-E: Correct Typographical Error

☒ 2-F: Reporting Exempt Equipment for Minor Construction Permits or for No Permit Required (NPR) Facilities

☐ 2-G: Add Minor NSR Exempt Equipment to Construction Permits for PSD or Nonattainment Sources

☐ 2-H: Title V Responsible Official Designations

☐ 2-I: Submittals to the Permit Programs Manager

Section 3: Certification – Required for All Changes

Section 4: Form Instructions

Section 2-F: Reporting Exempt Equipment for Minor Construction Permits or for No Permit Required (NPR) Facilities

Certain equipment can be added to minor construction permits as exempt equipment under 20.2.72.202.B NMAC as an administrative permit revision. (This exemption does not apply to facilities subject to 20.2.70 NMAC (TV), 20.2.74 NMAC (PSD), or 20.2.79 NMAC Nonattainment Sources. In those cases, use Section 2-G of this form.)

Construction permit Part 72 exemptions are not the same as operating permit TV insignificant activities (20.2.70.7.Q NMAC). If you have a TV permit and want to claim Title V insignificant activities, they may be required to have authorization through a construction permit. Only the insignificant activities that meet the requirements of 20.2.72.202.B NMAC may be added using this form for an administrative permit revision.

The Potential to Emit (PTE) of regulated air contaminants from minor permit exempt equipment count toward the facility's total emissions under the PSD, nonattainment, and TV regulations therefore, the addition of equipment using this form could possibly result in the facility becoming PSD, Nonattainment, or TV major.

Check the box(es) to indicate if your facility has a permit or is a no permit required (NPR) facility, check the box(es) for the equipment being added, and complete the table(s), if applicable. Include attachments as required.

☐ Administrative Revision: This facility has a minor construction permit as designated in Section 1 of this application. This form is being submitted to add a piece(s) of equipment that qualifies as exempt under 20.2.72.202.B NMAC.

or

☒ Notice of Exemption: This facility does not require a 20.2.72 NMAC permit, so it is designated as a no permit required (NPR) facility. This exemption form is being submitted to record that this equipment qualifies as exempt under 20.2.72.202.B NMAC. (This exemption does not apply to (cannot be added to) NOI (20.2.73 NMAC), TV (20.2.70 NMAC), PSD (20.2.74 NMAC), or nonattainment (20.2.79 NMAC) facilities.)

AQB used to require either the Notice of Exemption Form or Exemption Application Form for these facilities. This form replaces both of those forms.

Only fill out the information in this table if your facility is an NPR facility, we already have the information for permitted sites.

<table>
<tr><td colspan="2" rowspan="2">Facility Name:</td><td colspan="2">Plant primary SIC Code (4 digits):</td></tr>
<tr><td colspan="2">Plant NAICS code (6 digits):</td></tr>
<tr><td colspan="4">Facility Street Address (If no facility street address, provide directions from a prominent landmark):</td></tr>
<tr><td colspan="2">Company Name:</td><td colspan="2">Phone:</td></tr>
<tr><td colspan="4">Company Mailing Address:</td></tr>
<tr><td colspan="2">Air Contact:</td><td colspan="2">Title:</td></tr>
<tr><td colspan="2">Email:</td><td colspan="2">Phone:</td></tr>
<tr><td colspan="2">The facility is: ____ (distance) miles ____ (direction) of ____ (nearest New Mexico town or tribal community).</td><td>Zip Code:</td><td>County:</td></tr>
<tr><td colspan="4">Status of land (check one):
☐ Private ☐ Indian/Pueblo ☐ Federal BLM ☐ Federal Forest Service ☐ State Land ☐ Bernalillo County</td></tr>
</table>

Section 2-F: Reporting Exempt Equipment for Minor Construction Permits or for No Permit Required (NPR) Facilities, continued

Minor Construction Permit (Part 72) or NPR Exempt Equipment

The equipment checked in this section meets the requirements of the exemption in 20.2.72.202 NMAC, will comply with all applicable federal requirements in 40 CFR Part 60 (NSPS) or 40 CFR Part 63 (MACT), and appropriate records will be created and retained for two (2) years (or five (5) years if a TV source):

Standby Generators

☒ Standby generators which are operated only during the unavoidable loss of commercial utility power and less than 500 hours per year. (20.2.72.202.B(3) NMAC). Potentially applicable federal regulations: 40 CFR 63 Subpart ZZZZ and 40 CFR 60 Subparts JJJJ or IIII. Emission rates from emergency standby generators should be calculated assuming operation throughout the year (i.e., 8760 hours per year) to verify that it does not make your facility PSD, Nonattainment, or TV major.

Standby Generator Manufacturer	Serial Number	Date of Manufacture	Date of Installation[1]	Capacity (hp)
Group 1 Generators (32 Total)	***See Table 2B of the Universal Application Forms. Note that although these units are exempt from construction permitting on an individual basis, the applicant is seeking a revised construction permit in order to maintain the potential emissions of NO_X and CO to less than the Title V major source threshold of 100 tpy and the PSD major stationary source threshold of 250 tpy.***			
Group 2 Generators (4 Total)				
Group 3 Generators (2 Total)				
Group 4 Generators (23 Total)				
Group 5 Generators (57 Total)				
Name of commercial power provider[2]:		***PNM Resources***		

[1] Date of installation is the date the engine is placed and secured at the location where it is intended to be operated.
[2] Commercial power is purchased from a utility company, which specifically does not include power generated on-site for the sole purse of the user.

Abrasive Blasting

☐ Enclosed abrasive blasting operations; if no visible emissions from the building. (20.2.72.202.B(7) NMAC). Potentially applicable federal regulations: 40 CFR 63 Subpart XXXXXX - National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories. More information: www.env.nm.gov/air-quality/ind-sector-info/.

Surface Coating

☐ Surface coating of equipment, including spray painting, roll coating, and painting with aerosol spray cans and all coating and clean-up solvent; if VOCs from paints and solvents do not exceed ten (10) pounds per hour and two (2) tons per year. (20.2.72.202.B(6) NMAC). Potentially applicable federal regulations (more information: www.env.nm.gov/air-quality/ind-sector-info/):

40 CFR 63 Subpart HHHHHH - National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources or

40 CFR 63 Subpart XXXXXX - National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories.

Volatile Organic Compound (VOC) Handling and or Storage

☐ VOC emissions resulting from the handling or storing of any VOC emission source; if vapor pressure is less than two tenths (0.2) PSI at the storage and handling temperatures. (20.2.72.202.B(2) NMAC).

Fuel Burning Equipment

☐ Fuel burning equipment used solely for heating buildings for personal comfort or producing hot water for personal use; if gaseous or liquid fuel and rated 5 MMBtu or less, or if distillate oil and 1 MMBtu or less. (20.2.72.202.B(1) NMAC).

Repositioning Sources at Plant

☐ Repositioning or relocating sources of air emissions or emissions points within the plant site, but only when such change in physical configuration does not increase air emissions or the ambient impacts. (20.2.72.B(4) NMAC). Attach an updated plot plan. Permittees must ensure that relocation of any emissions source within the plant site does **not** increase the ambient impact and will not result in an exceedance of any National Ambient Air Quality Standard (NAAQS), New Mexico Ambient Air Quality Standard (NMAAQS), or PSD Increment. If not sure, please contact the Modeling Section Manager (505-476-4300).

Emissions Exempted Based on Quantity

☐ Any emissions unit, operation, or activity that has the potential to emit no more than one-half (1/2) ton per year of any regulated new source review pollutant. Units, operations, or activities of similar function shall be combined when calculating the emission rate. (20.2.72.202.B(5) NMAC).

Unit Description	Serial Number	Capacity (size)	Regulated Pollutants Emitted[3]	PER[4] tpy

[3] Particulate Matter (PM, PM_{10}, $PM_{2.5}$); Sulfur Dioxide (SO_2); Carbon Monoxide (CO); Nitrogen Dioxide (NO_2); Hydrogen Sulfide (H_2S); Lead (Pb); Total Reduced Sulfur; and Volatile Organic Compounds (VOC).

[4] Potential emission rate, as defined in 20.2.72 NMAC. The PER is the worst-case emission rate of the facility without controls or other limitations (unless the controls or limitations are federally enforceable) and as if the facility were operating continuously 8760 hours per year (24 hour/day, 365 days/year).

Section 3: Certification – Required for All Applications

Company Name: Greater Kudu LLC

I, Bobby Hollis, hereby certify that the information and data submitted in this application are true and as accurate as possible, to the best of my knowledge and professional expertise and experience.

Signed this 10th day of February, 2021, upon my oath or affirmation, before a notary of the State of Nevada.

[signature] 2/10/21

Signature[1] Date

Bobby Hollis Authorized Representative

Printed Name Title

Scribed and sworn before me on this 10th day of February, 2021.

My authorization as a notary of the State of Nevada expires on the 5 day of October, 2022.

[signature] 2/10/21

Notary's Signature Date

Lorn Shields

Notary's Printed Name

LORN SHIELDS
Notary Public - State of Nevada
County of Clark
APPT. NO. 06-109228-1
My App. Expires Oct. 5, 2022

[1] For Title V applications, the signature must be of the Responsible Official as defined in 20.2.70.7.AE NMAC:

Appendix 3
Detailed Emissions Calculations

PURSUANT TO A CLAIM OF CONFIDENTIALITY, INFORMATION IN THIS APPENDIX HAS BEEN REDACTED BY THE APPLICANT BY BLACKING IT OUT.

Facility-Wide Potential Emissions

Pollutant	Diesel-Fired Emergency Generators (tpy)	Diesel Belly Tanks (tpy)	Facility-Wide Potential Emissions (tpy)	Title V Major Source Threshold (tpy)	Above Threshold?
NO_X	99.90	-	99.90	100	No
CO	99.90	-	99.90	100	No
VOC	21.93	0.45	22.37	100	No
PM (Filterable)	22.24	-	22.24	100	No
PM_{10}	22.44	-	22.44	100	No
$PM_{2.5}$	22.44	-	22.44	100	No
SO_2	0.12	-	0.12	100	No
Max. Individual HAP	0.06	-	0.06	10	No
Total HAP	0.13	-	0.13	25	No
CO_2e	13,375	-	13,375	N/A	N/A

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Number of Generator Engines

Group 1 Engines	32
Group 2 Engines	4
Group 3 Engines	2
Group 4 Engines (original configuration)	19
Group 4 Engines (stack extensions)	4
Group 5 Engines	57

Power Output by Load

Engine Group	Power Output (bkW/engine) [1]					Power Output (bhp/engine) [1]				
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load
Group 1 Engines										
Group 2 Engines										
Group 3 Engines										
Group 4 & 5 Engines										

Notes:

1. Per the manufacturer specification sheets for each engine model. Power outputs for Group 3, Group 4, and Group 5 were not available at 10% load. Group 3 power output at 10% load was assumed to be equal to the power output at 25% load. Groups 4 and 5 power outputs at 10% load were assumed to be 10% of the power output at 100% load.

Fuel Usage & Heat Input by Load

Engine Group	Diesel Fuel Consumption (gal/hr/engine) [1]					Heat Input (MMBtu/hr/engine) [2]				
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load
Group 1 Engines										
Group 2 Engines										
Group 3 Engines										
Group 4 & 5 Engines										

Notes:

1. Per the manufacturer specification sheets for each engine model. Where data was not available from the manufacturer, the fuel consumption was estimated based on the following
   Fuel Consumption at X% Load (gal/hr) = Fuel Consumption at 100% Load (gal/hr) x X% Load * Safety Factor (1.05)

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Manufacturer-Provided Emission Factors by Load (Uncontrolled)

Pollutant	Emission Factors for Group 1 Engines (g/bkWh) [1]					Emission Factors for Group 2 Engines (g/bkWh) [1]				
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load
NO_X										
CO										
VOC [2]										
Filterable PM [3]										

Pollutant	Emission Factors for Group 3 Engines (g/bhp-hr) [1]					Emission Factors for Group 4 Engines (g/bhp-hr) [1]				
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load
NO_X										
CO										
VOC [2]										
Filterable PM [3]										

Pollutant	nission Factors for Group 4 Engines with Stack Extensions (g/bhp-hr					Emission Factors for Group 5 Engines (g/bhp-hr) [1]				
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load
NO_X										
CO										
VOC [2]										
Filterable PM [3]										

Notes:

1. Per the manufacturer emissions data and specification sheets for each engine type. Group 1 and Group 2 calculations conservatively rely on the manufacturer's "Not-to-Exceed" emissions data. "Not-to-Exceed" emissions data was not available for Group 3, Group 4 and Group 5 engines. As such, emissions for Group 3, Group 4, and Group 5 engines are reported as equal to the manufacturer's nominal emission rates with pollutant-specific safety factors applied. Based on guidance from the manufacturer, a 5% increase was applied to the filterable PM emission factors for the Group 4 engines with stack extensions.
2. It is conservatively assumed that all hydrocarbons (HC) are VOC.
3. It is conservatively assumed that all PM is less than 2.5 microns in diameter.

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AP-42 Emission Factors

Pollutant	Emission Factor [1] (lb/MMBtu)
Condensable PM	7.70E-03
SO_2 [2]	1.52E-03
Benzene	7.76E-04
Toluene	2.81E-04
Xylenes	1.93E-04
Formaldehyde	7.89E-05
Acetaldehyde	2.52E-05
Acrolein	7.88E-06
Total PAH [3]	2.12E-04
Total HAP	1.57E-03

Notes:

1. Emission factors are based on the USEPA's AP-42, Section 3.4, *Large Stationary Diesel and All Stationary Dual-fuel Engines,* Tables 3.4-1, 3.4-3, and 3.4-4 (October 1996).
2. The SO_2 emission factor was calculated based on the maximum allowable diesel fuel sulfur content under NSPS Subpart IIII:

   Diesel %S Content = 0.0015 wt% sulfur
3. Total PAH = Total Polycyclic Aromatic Hydrocarbons

Greenhouse Gases (GHG) Emission Factors

Pollutant	Emission Factor [1] (lb/MMBtu)
CO_2	163.05
CH_4	6.61E-03
N_2O	1.32E-03
CO_2e [2]	163.61

Notes:

1. Per 40 CFR 98, Subpart C, Tables C-1 and C-2 for No. 2 fuel oil combustion. The emission factors were converted from kg/MMBtu to lb/MMBtu.
2. The CO_2e emission factor is calculated as the sum of each GHG pollutant multiplied by its global warming potential, per 40 CFR 98, Subpart A, Table A-1:

   CO_2: 1
   CH_4: 25
   N_2O: 298

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Hourly Emissions per Engine by Load - Group 1 Engines

Pollutant	Hourly Emissions for Group 1 Engines (lb/hr/engine) [1, 2]						Hourly Emissions for Group 2 Engines (lb/hr/engine) [1, 2]					
	100% Load	75% Load	50% Load	25% Load	10% Load	Maximum	100% Load	75% Load	50% Load	25% Load	10% Load	Maximum
Criteria Pollutants												
NO_X	81.01	42.82	24.31	12.35	11.57	**81.01**	71.88	31.71	17.22	8.76	12.38	**71.88**
CO	12.63	8.68	8.10	8.87	6.94	**12.63**	9.06	9.97	5.74	9.67	11.54	**11.54**
VOC	4.01	1.22	1.39	1.14	2.46	**4.01**	2.60	1.63	1.63	1.80	2.72	**2.72**
Filterable PM	0.59	0.69	1.00	1.04	2.58	**2.58**	3.08	2.63	0.85	0.06	0.47	**3.08**
$PM_{10}/PM_{2.5}$	0.81	0.86	1.12	1.10	2.60	**2.60**	3.26	2.77	0.95	0.11	0.48	**3.26**
SO_2	0.04	0.03	0.02	0.01	4.51E-03	**0.04**	0.03	0.03	0.02	9.16E-03	3.66E-03	**0.03**
Hazardous Air Pollutants												
Benzene	0.02	0.02	0.01	5.78E-03	2.31E-03	**0.02**	0.02	0.01	0.01	4.69E-03	1.88E-03	**0.02**
Toluene	7.97E-03	6.05E-03	4.20E-03	2.09E-03	8.37E-04	**7.97E-03**	6.47E-03	5.16E-03	3.70E-03	1.70E-03	6.79E-04	**6.47E-03**
Xylenes	5.47E-03	4.15E-03	2.88E-03	1.44E-03	5.75E-04	**5.47E-03**	4.44E-03	3.54E-03	2.54E-03	1.17E-03	4.67E-04	**4.44E-03**
Formaldehyde	2.24E-03	1.70E-03	1.18E-03	5.87E-04	2.35E-04	**2.24E-03**	1.82E-03	1.45E-03	1.04E-03	4.77E-04	1.91E-04	**1.82E-03**
Acetaldehyde	7.15E-04	5.42E-04	3.76E-04	1.88E-04	7.51E-05	**7.15E-04**	5.80E-04	4.63E-04	3.32E-04	1.52E-04	6.09E-05	**5.80E-04**
Acrolein	2.24E-04	1.70E-04	1.18E-04	5.87E-05	2.35E-05	**2.24E-04**	1.81E-04	1.45E-04	1.04E-04	4.76E-05	1.90E-05	**1.81E-04**
Total PAH	6.01E-03	4.56E-03	3.17E-03	1.58E-03	6.31E-04	**6.01E-03**	4.88E-03	3.89E-03	2.79E-03	1.28E-03	5.12E-04	**4.88E-03**
Total HAP	0.04	0.03	0.02	0.01	4.69E-03	**0.04**	0.04	0.03	0.02	9.51E-03	3.80E-03	**0.04**
Greenhouse Gases												
CO_2	4,625	3,508	2,435	1,214	485.63	**4,625**	3,754	2,994	2,145	985.34	394.14	**3,754**
CH_4	0.19	0.14	0.10	0.05	0.02	**0.19**	0.15	0.12	0.09	0.04	0.02	**0.15**
N_2O	0.04	0.03	0.02	9.85E-03	3.94E-03	**0.04**	0.03	0.02	0.02	7.99E-03	3.20E-03	**0.03**
CO_2e	4,641	3,520	2,444	1,218	487.30	**4,641**	3,767	3,004	2,152	988.72	395.49	**3,767**

Notes:
1. For manufacturer-provided emission factors:
   Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor at X% Load (g/kWh) × Engine Power Output at X% Load (bkW/engine) / (453.6 g/lb)
2. For AP-42 & GHG emission factors: Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor (lb/MMBtu) × Heat Input at X% Load (MMBtu/hr)

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Hourly Emissions per Engine by Load - Group 3 and Group 4 Engines

Pollutant	Hourly Emissions for Group 3 Engines (lb/hr/engine) [1, 2]						Hourly Emissions for Group 4 Engines (lb/hr/engine) [1, 2]					
	100% Load	75% Load	50% Load	25% Load	10% Load	Maximum	100% Load	75% Load	50% Load	25% Load	10% Load	Maximum
Criteria Pollutants												
NO_X	16.78	12.33	11.04	4.43	4.43	**16.78**	64.56	39.47	20.61	11.39	4.25	**64.56**
CO	4.31	2.35	1.18	1.08	1.08	**4.31**	3.99	2.01	2.24	2.34	0.87	**3.99**
VOC	0.39	0.33	0.28	0.17	0.17	**0.39**	1.13	1.22	1.49	1.30	0.48	**1.49**
Filterable PM	0.90	0.74	0.61	0.39	0.39	**0.90**	1.07	1.04	1.22	1.32	0.49	**1.32**
$PM_{10}/PM_{2.5}$	0.97	0.79	0.65	0.41	0.40	**0.97**	1.29	1.21	1.34	1.39	0.51	**1.39**
SO_2	0.01	0.01	7.43E-03	3.97E-03	1.57E-03	**0.01**	0.04	0.03	0.02	0.01	4.53E-03	**0.04**
Hazardous Air Pollutants												
Benzene	7.68E-03	5.75E-03	3.81E-03	2.03E-03	8.06E-04	**7.68E-03**	0.02	0.02	0.01	7.23E-03	2.32E-03	**0.02**
Toluene	2.78E-03	2.08E-03	1.38E-03	7.35E-04	2.92E-04	**2.78E-03**	8.01E-03	6.16E-03	4.54E-03	2.62E-03	8.41E-04	**8.01E-03**
Xylenes	1.91E-03	1.43E-03	9.47E-04	5.05E-04	2.00E-04	**1.91E-03**	5.50E-03	4.23E-03	3.12E-03	1.80E-03	5.78E-04	**5.50E-03**
Formaldehyde	7.81E-04	5.85E-04	3.87E-04	2.07E-04	8.20E-05	**7.81E-04**	2.25E-03	1.73E-03	1.28E-03	7.35E-04	2.36E-04	**2.25E-03**
Acetaldehyde	2.49E-04	1.87E-04	1.24E-04	6.60E-05	2.62E-05	**2.49E-04**	7.18E-04	5.53E-04	4.07E-04	2.35E-04	7.54E-05	**7.18E-04**
Acrolein	7.80E-05	5.84E-05	3.87E-05	2.06E-05	8.19E-06	**7.80E-05**	2.25E-04	1.73E-04	1.27E-04	7.34E-05	2.36E-05	**2.25E-04**
Total PAH	2.10E-03	1.57E-03	1.04E-03	5.55E-04	2.20E-04	**2.10E-03**	6.04E-03	4.65E-03	3.43E-03	1.98E-03	6.34E-04	**6.04E-03**
Total HAP	0.02	0.01	7.72E-03	4.12E-03	1.64E-03	**0.02**	0.04	0.03	0.03	0.01	4.71E-03	**0.04**
Greenhouse Gases												
CO_2	1,613	1,209	799.89	426.76	169.38	**1,613**	4,647	3,575	2,637	1,519	487.98	**4,647**
CH_4	0.07	0.05	0.03	0.02	6.87E-03	**0.07**	0.19	0.15	0.11	0.06	0.02	**0.19**
N_2O	0.01	9.81E-03	6.49E-03	3.46E-03	1.37E-03	**0.01**	0.04	0.03	0.02	0.01	3.96E-03	**0.04**
CO_2e	1,619	1,213	802.63	428.22	169.97	**1,619**	4,663	3,587	2,646	1,525	489.65	**4,663**

Notes:
1. For manufacturer-provided emission factors:
   Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor at X% Load (g/kWh) × Engine Power Output at X% Load (bkW/engine) / (453.6 g/lb)
OR
   Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor at X% Load (g/bhp-hr) × Engine Power Output at X% Load (bhp/engine) / (453.6 g/lb)
2. For AP-42 & GHG emission factors: Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor (lb/MMBtu) × Heat Input at X% Load (MMBtu/hr)

Hourly Emissions per Engine by Load - Group 4 Engine with Stack Extensions and Group 5 Engines

Pollutant	Hourly Emissions for Group 4 Engines with Extensions (lb/hr/engine) [1, 2, 3]						Hourly Emissions for Group 5 Engines (lb/hr/engine) [1, 2, 3]					
	100% Load	75% Load	50% Load	25% Load	10% Load	Maximum	100% Load	75% Load	50% Load	25% Load	10% Load	Maximum
Criteria Pollutants												
NO_X	64.56	39.47	20.61	11.39	4.25	**64.56**			6.46			**6.46**
CO	3.99	2.01	2.24	2.34	0.87	**3.99**	3.99	2.01	2.24	2.34	0.87	**3.99**
VOC	1.13	1.22	1.49	1.30	0.48	**1.49**	1.13	1.22	1.49	1.30	0.48	**1.49**
Filterable PM	1.12	1.09	1.28	1.38	0.52	**1.38**	1.07	1.04	1.22	1.32	0.49	**1.32**
$PM_{10}/PM_{2.5}$	1.34	1.26	1.40	1.46	0.54	**1.46**	1.29	1.21	1.34	1.39	0.51	**1.39**
SO_2	0.04	0.03	0.02	0.01	4.53E-03	**0.04**	0.04	0.03	0.02	0.01	4.53E-03	**0.04**
Hazardous Air Pollutants												
Benzene	0.02	0.02	0.01	7.23E-03	2.32E-03	**0.02**	0.02	0.02	0.01	7.23E-03	2.32E-03	**0.02**
Toluene	8.01E-03	6.16E-03	4.54E-03	2.62E-03	8.41E-04	**8.01E-03**	8.01E-03	6.16E-03	4.54E-03	2.62E-03	8.41E-04	**8.01E-03**
Xylenes	5.50E-03	4.23E-03	3.12E-03	1.80E-03	5.78E-04	**5.50E-03**	5.50E-03	4.23E-03	3.12E-03	1.80E-03	5.78E-04	**5.50E-03**
Formaldehyde	2.25E-03	1.73E-03	1.28E-03	7.35E-04	2.36E-04	**2.25E-03**	2.25E-03	1.73E-03	1.28E-03	7.35E-04	2.36E-04	**2.25E-03**
Acetaldehyde	7.18E-04	5.53E-04	4.07E-04	2.35E-04	7.54E-05	**7.18E-04**	7.18E-04	5.53E-04	4.07E-04	2.35E-04	7.54E-05	**7.18E-04**
Acrolein	2.25E-04	1.73E-04	1.27E-04	7.34E-05	2.36E-05	**2.25E-04**	2.25E-04	1.73E-04	1.27E-04	7.34E-05	2.36E-05	**2.25E-04**
Total PAH	6.04E-03	4.65E-03	3.43E-03	1.98E-03	6.34E-04	**6.04E-03**	6.04E-03	4.65E-03	3.43E-03	1.98E-03	6.34E-04	**6.04E-03**
Total HAP	0.04	0.03	0.03	0.01	4.71E-03	**0.04**	0.04	0.03	0.03	0.01	4.71E-03	**0.04**
Greenhouse Gases												
CO_2	4,647	3,575	2,637	1,519	487.98	**4,647**	4,647	3,575	2,637	1,519	487.98	**4,647**
CH_4	0.19	0.15	0.11	0.06	0.02	**0.19**	0.19	0.15	0.11	0.06	0.02	**0.19**
N_2O	0.04	0.03	0.02	0.01	3.96E-03	**0.04**	0.04	0.03	0.02	0.01	3.96E-03	**0.04**
CO_2e	4,663	3,587	2,646	1,525	489.65	**4,663**	4,663	3,587	2,646	1,525	489.65	**4,663**

Notes:

1. For manufacturer-provided emission factors:
   Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor at X% Load (g/bhp-hr) × Engine Power Output at X% Load (bhp/engine) / (453.6 g/lb)
2. For AP-42 & GHG emission factors: Hourly Emissions at X% Load (lb/hr/engine) = Emission Factor (lb/MMBtu) × Heat Input at X% Load (MMBtu/hr)
3. For generators equipped with SCR control for NO_X emissions (Group 5 engines), the potential NO_X emissions were estimated using the manufacturer-provided NO_X emission factor at 100% load and the SCR control efficiency. It was conservatively assumed that the emissions at all other loads (i.e., 75% load, 50% load, 25% load, and 10% load) are equivalent to the emissions at 100% load.

   90% = SCR Control Efficiency for NO_X

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Ratio of Pollutant Emissions to NO_X Emissions by Load

Pollutant	Group 1 Engines - Ratio of (Pounds of Pollutant Emissions) / (Pounds of NO_X Emissions)					Group 2 Engines - Ratio of (Pounds of Pollutant Emissions) / (Pounds of NO_X Emissions)				
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load
Criteria Pollutants										
NO_X	--	--	--	--	--	--	--	--	--	--
CO	--	--	--	--	--	--	--	--	--	--
VOC	0.05	0.03	0.06	0.09	0.21	0.04	0.05	0.09	0.21	0.22
Filterable PM	0.01	0.02	0.04	0.08	0.22	0.04	0.08	0.05	0.01	0.04
$PM_{10}/PM_{2.5}$	0.01	0.02	0.05	0.09	0.22	0.05	0.09	0.06	0.01	0.04
SO_2	5.30E-04	7.61E-04	9.31E-04	9.14E-04	3.90E-04	4.85E-04	8.77E-04	1.16E-03	1.05E-03	2.96E-04
Hazardous Air Pollutants										
Benzene	2.72E-04	3.90E-04	4.77E-04	4.68E-04	2.00E-04	2.49E-04	4.49E-04	5.93E-04	5.35E-04	1.51E-04
Toluene	9.84E-05	1.41E-04	1.73E-04	1.69E-04	7.23E-05	9.00E-05	1.63E-04	2.15E-04	1.94E-04	5.49E-05
Xylenes	6.76E-05	9.70E-05	1.19E-04	1.16E-04	4.97E-05	6.18E-05	1.12E-04	1.47E-04	1.33E-04	3.77E-05
Formaldehyde	2.76E-05	3.96E-05	4.85E-05	4.76E-05	2.03E-05	2.53E-05	4.57E-05	6.03E-05	5.44E-05	1.54E-05
Acetaldehyde	8.82E-06	1.27E-05	1.55E-05	1.52E-05	6.48E-06	8.07E-06	1.46E-05	1.93E-05	1.74E-05	4.92E-06
Acrolein	2.76E-06	3.96E-06	4.84E-06	4.75E-06	2.03E-06	2.52E-06	4.56E-06	6.02E-06	5.44E-06	1.54E-06
Total PAH	7.42E-05	1.07E-04	1.30E-04	1.28E-04	5.46E-05	6.79E-05	1.23E-04	1.62E-04	1.46E-04	4.14E-05
Total HAP	5.51E-04	7.91E-04	9.67E-04	9.49E-04	4.05E-04	5.04E-04	9.11E-04	1.20E-03	1.09E-03	3.07E-04
Greenhouse Gases										
CO_2	57.09	81.91	100.20	98.34	41.96	52.22	94.41	124.59	112.49	31.83
CH_4	2.32E-03	3.32E-03	4.06E-03	3.99E-03	1.70E-03	2.12E-03	3.83E-03	5.05E-03	4.56E-03	1.29E-03
N_2O	4.63E-04	6.65E-04	8.13E-04	7.98E-04	3.40E-04	4.24E-04	7.66E-04	1.01E-03	9.13E-04	2.58E-04
CO_2e	57.29	82.19	100.54	98.68	42.10	52.40	94.73	125.02	112.88	31.94

Pollutant	Group 3 Engines - Ratio of (Pounds of Pollutant Emissions) / (Pounds of NO_X Emissions)					Group 4 Engines - Ratio of (Pounds of Pollutant Emissions) / (Pounds of NO_X Emissions) [1]					Maximum Ratio of Pollutant Emissions to NO_X Emissions (lb pollutant / lb NO_X) [1]
	100% Load	75% Load	50% Load	25% Load	10% Load	100% Load	75% Load	50% Load	25% Load	10% Load	
Criteria Pollutants											
NO_X	--	--	--	--	--	--	--	--	--	--	--
CO	--	--	--	--	--	--	--	--	--	--	--
VOC	0.02	0.03	0.03	0.04	0.04	0.02	0.03	0.07	0.11	0.11	0.22
Filterable PM	0.05	0.06	0.06	0.09	0.09	0.02	0.03	0.06	0.12	0.12	0.22
$PM_{10}/PM_{2.5}$	0.06	0.06	0.06	0.09	0.09	0.02	0.03	0.07	0.13	0.13	0.22
SO_2	8.93E-04	9.11E-04	6.73E-04	8.94E-04	3.55E-04	6.69E-04	8.41E-04	1.19E-03	1.24E-03	1.07E-03	1.24E-03
Hazardous Air Pollutants											
Benzene	4.58E-04	4.66E-04	3.45E-04	4.58E-04	1.82E-04	3.43E-04	4.31E-04	6.09E-04	6.35E-04	5.47E-04	6.35E-04
Toluene	1.66E-04	1.69E-04	1.25E-04	1.66E-04	6.58E-05	1.24E-04	1.56E-04	2.20E-04	2.30E-04	1.98E-04	2.30E-04
Xylenes	1.14E-04	1.16E-04	8.57E-05	1.14E-04	4.52E-05	8.52E-05	1.07E-04	1.51E-04	1.58E-04	1.36E-04	1.58E-04
Formaldehyde	4.65E-05	4.74E-05	3.50E-05	4.66E-05	1.85E-05	3.48E-05	4.38E-05	6.19E-05	6.46E-05	5.56E-05	6.46E-05
Acetaldehyde	1.49E-05	1.51E-05	1.12E-05	1.49E-05	5.90E-06	1.11E-05	1.40E-05	1.98E-05	2.06E-05	1.78E-05	2.06E-05
Acrolein	4.65E-06	4.74E-06	3.50E-06	4.65E-06	1.85E-06	3.48E-06	4.38E-06	6.18E-06	6.45E-06	5.55E-06	6.45E-06
Total PAH	1.25E-04	1.27E-04	9.42E-05	1.25E-04	4.97E-05	9.36E-05	1.18E-04	1.66E-04	1.73E-04	1.49E-04	1.73E-04
Total HAP	9.28E-04	9.46E-04	6.99E-04	9.29E-04	3.69E-04	6.95E-04	8.74E-04	1.23E-03	1.29E-03	1.11E-03	1.29E-03
Greenhouse Gases											
CO_2	96.15	98.01	72.43	96.25	38.20	71.99	90.57	127.92	133.43	114.92	133.43
CH_4	3.90E-03	3.98E-03	2.94E-03	3.90E-03	1.55E-03	2.92E-03	3.67E-03	5.19E-03	5.41E-03	4.66E-03	5.41E-03
N_2O	7.80E-04	7.95E-04	5.88E-04	7.81E-04	3.10E-04	5.84E-04	7.35E-04	1.04E-03	1.08E-03	9.32E-04	1.08E-03
CO_2e	96.48	98.34	72.68	96.58	38.33	72.23	90.88	128.36	133.88	115.31	133.88

Notes:

1. Please note, Greater Kudu has used a site-wide potential-to-emit (PTE) calculation approach consistent with previous submittals to NMED. However, the "Maximum Ratio of Pollutant Emissions to NO_X Emissions" specifically excludes the ratios associated with the Group 5 engines. The Group 5 engines are the same make, model, and design rated capacity as the Group 4 engines; therefore, the ratios calculated for the Group 4 engines are reflective of expected potential emissions rates of all pollutants other than NO_X from these engines.

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Potential Annual Emissions from All Generators

Pollutant	Total Potential Annual Emissions for All Generators [1, 2, 3] (tpy)
Criteria Pollutants	
NO_X	99.90
CO	99.90
VOC	21.93
Filterable PM	22.24
$PM_{10}/PM_{2.5}$	22.44
SO_2	0.12
Hazardous Air Pollutants	
Benzene	0.06
Toluene	0.02
Xylenes	0.02
Formaldehyde	0.01
Acetaldehyde	0.00
Acrolein	0.00
Total PAH	0.02
Total HAP	0.13
Greenhouse Gases	
CO_2	13,329
CH_4	0.54
N_2O	0.11
CO_2e	13,375

Notes:

1. Greater Kudu will comply with a site-wide NO_X and CO emissions limitation of 99.9 tpy.

2. For all pollutants other than NO_X and CO, the total potential annual emissions from all generators were calculated as follows:
   Total Potential Annual Pollutant Emissions from All Generators (tpy) = Potential Annual NO_X Emissions (tpy) × Maximum Ratio of Pollutant Emissions to NO_X Emissions (lb pollutant/lb NO_X)

3. Consistent with "Note 1" above, the "Maximum Ratio of Pollutant Emissions to NO_X Emissions" excludes the ratios for the Group 5 engines as expected potential emissions for pollutants other than NO_X are represented by the Group 4 engine pollutant ratios.

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Diesel Tanks Potential Annual Throughput

Engine Type	Hourly Diesel Fuel Consumption per Engine [1] (gal/hr/engine)	Potential Hours of Operation per Engine [2] (hrs/yr/engine)	Potential Fuel Usage per Engine [3] (gal/yr/engine)
Group 1 Engines		500	
Group 2 Engines		500	
Group 3 Engines		500	
Group 4 & 5 Engines		500	

Notes:

1. Per the manufacturer's specification sheets for each engine model.
2. Based on the maximum allowable run time per engine under 20 NMAC 2.72.202(B)(3) of 500 hours.
3. Potential Fuel Usage per Engine (gal/yr/engine) = Maximum Diesel Fuel Consumption at Any Load (gal/hr/engine) * Potential Hours of Operation per Engine (hrs/yr/engine)

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Potential VOC Emissions from the Diesel Belly Tanks

Tank Parameters	Group 1 Engines	Group 2 Engines	Group 3 Engines	Group 4 Engines	Group 5 Engines
Belly Tank Storage Capacity (gal) [1]					
Working Volume (gal) [2]					
Potential VOC Emissions per Tank (lb/yr/engine) [3]	7.48	7.06	4.44	7.68	7.68
Potential VOC Emissions for All Tanks (tpy) [4]	1.20E-01	1.41E-02	4.44E-03	8.83E-02	2.19E-01
Total Potential VOC Emissions from Diesel Belly Tanks (tpy) [5]	**0.45**				

Notes:

1. The belly tank storage capacities for Groups 1 and 2 engines reflect site-specific information. The belly tank storage capacities for Groups 3, 4 and 5 engines are based on manufacturer specifications.
2. The working volume is assumed to be 80% of the storage capacity of the tank.
3. VOC emissions were estimated per the USEPA's TANKS 4.0.9.d program.
4. Potential VOC Emissions for All Tanks (tpy) = Potential VOC Emissions per Tank (lb/yr/engine) x Number of Engines / (2,000 lb/ton)
5. Total Potential VOC Emissions from Diesel Belly Tanks (tpy) = Potential VOC Emissions for All Group 1 Engine Tanks (tpy) + Potential VOC Emissions from All Group 2 Engine Tanks (tpy) + Potential VOC Emissions from All Group 3 Engine Tanks (tpy) + Potential VOC Emissions from All Group 4 Engine Tanks (tpy) + Potential VOC Emissions from All Group 5 Engine Tanks (tpy)

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Appendix 4

Redline of Requested Revisions to NSR Permit No. 7026-M4

New Mexico
ENVIRONMENT DEPARTMENT

525 Camino de los Marquez, Suite 1
Santa Fe, NM 87505
Phone(505)476-4300
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Deputy Secretaiy

AIR QUALITY BUREAU
NEW SOURCE REVIEW PERMIT
Issued under 20.2.72 NMAC

Ce1iified Mail No:
Return Receipt Requested

NSR Permit No:	7026-~~M4~~M5
Facility Name:	Greater Kudu LLC
Facility Owner/Operator:	Greater Kudu LLC
Mailing Address:	1 Hacker Way Menlo Park, CA 94025
TEMPO/IDEA ID No:	37303-PRN20180002
AIRS No:	35-061-0045
Permitting Action:	Significant Revision
Source Classification:	Synthetic Minor> 80
Facility Location:	337,086m E by 3,855,470m N, Zone 13; Datum NAD83
County:	Valencia County
Main AQB Phone No.	(505) 476-4300

Liz isbey-Kuehn **Date**
Bureau Chief
Air Quality Bureau

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PART A FACILITY SPECIFIC REQUIREMENTS

A100 Introduction

A. This permit, NSR 7026-~~M4~~M5, supersedes all portions of NSR 7026-~~M3~~M4, issued ~~March 18, 2019~~April 26, 2020 except the portion requiring compliance tests.

A101 Permit Duration (expiration)

A. The term of this permit is permanent unless withdrawn or cancelled by the Department.

A102 Facility: Description

A. The function of the facility is to provide a backup emergency power system to a data processing facility. This permit establishes a potential to emit to less than Title V and PSD applicability thresholds.

B. This facility is located within the limits of Los Lunas, New Mexico in Valencia County.

C. This modification consists of adding ~~four (4) Group 4 generators; modifying the generator specifications for thirty-two (32) Group 1 generators, four (4) Group 2 generators, and one (1) Group 3 generator; and updating the language in Condition A601G.~~one (1) Group 3 generator; adding twenty-one (21) Group 5 generators; updating generator names in Table 104.A; updating the language of Condition A602; and adding SCRs to Condition A105.

D. Table 102.A and Table 102.B show the total potential emissions from this facility for information only, not an enforceable condition, excluding exempt sources or activities.

Table 102.A: Total Potential Pollutant Emissions from Entire Facility

Pollutant	Emissions (tons per year)
Nitrogen Oxides (NOx)	99.9
Carbon Monoxide (CO)	99.9
Volatile Organic Compounds (VOC)	~~22.3~~22.4
Particulate Matter less than 10 microns (PM_{10})	22.4
Particulate Matter less than 2.5 microns ($PM_{2.5}$)	22.4

Table 102.B: Total Potential *HAPS that exceed 1.0 ton per year

Pollutant	Emissions (tons per year)
Individual HAPs	< 10
Total HAPs**	< 25

* HAP emissions are already included in the VOC emission total.

** The total HAP emissions may not agree with the sum of individual HAPs because only individual HAPs greater than 1.0 tons per year are listed here.

A103 Facility: Applicable Regulations

A. The permittee shall comply with all applicable sections of the requirements listed in Table 103.A.

Table 103.A: Applicable Requirements

Applicable Requirements	Federally Enforceable	Unit No.
20.2.1 NMAC General Provisions	X	All
20.2.3 NMAC Ambient Air Quality Standards	X	All
20.2.7 NMAC Excess Emissions	X	All
20.2.61 NMAC Smoke and Visible Emissions	X	All combustion units
20.2.72 NMAC Construction Permit	X	All
20.2.73 NMAC Notice of Intent and Emissions Inventory Requirements	X	All
20.2.75 NMAC Construction Permit Fees	X	All
20.2.77 NMAC New Source Performance	X	Units subject to 40 CFR 60
20.2.82 NMAC MACT Standards for Source Categories of HAPS	X	Units subject to 40 CFR 63
40 CFR 50 National Ambient Air Quality Standards	X	All
40 CFR 60, Subpart A, General Provisions	X	Units subject to NSPS IIII
40 CFR 60, Subpart IIII	X	All stationary engines
40 CFR 63, Subpart A, General Provisions	X	Units subject to NESHAP ZZZZ
40 CFR 63, Subpart ZZZZ	X	All stationary engines

A104 Facility: Regulated Sources

A. Table 104.A lists the emission units authorized for this facility. Emission units identified as exempt activities (as defined in 20.2.72.202 NMAC) and/or equipment not regulated pursuant to the Act are not included.

Table 104.A: Regulated Sources List

Unit No.	Source Description	Make Model	Serial No.	Permitted Capacity	Manufacture Date
VLL1EG-1, VLL1EG-2, VLL1EG-3, VLL1EG-4, VLL1EG-5, VLL1EG-6, VLL1EG-7, VLL1EG-8, VLL1EG-9, VLL1EG-10, VLL1EG-11, VLL1EG-12, VLL1EG-1R, VLL1EG-2R, VLL2EG-1, VLL2EG-2, VLL2EG-3, VLL2EG-4, VLL2EG-5, VLL2EG-6, VLL2EG-7, VLL2EG-8, VLL2EG-9, VLL2EG-10, VLL2EG-11, VLL2EG-12, VLL2EG-1R, VLL2EG-2R, VLL3EG-1, VLL3EG-2, VLL3EG-3, VLL3EG-5, VLL3EG-6, VLL3EG-7, VLL3EG-8, VLL3EG-9, VLL3EG-10, VLL3EG-12, VLL3EG-~~13~~4, VLL3EG-~~14~~11, VLL3EG-1R, VLL3EG-2R, VLL1EG-N1, VLL1EG-N2, VLL1EG-N3, VLL1EG-N4, VLL1EG-1-N1, VLL1EG-1-N2, VLL1EG-1-N3, VLL1EG-1-N4, VLL2EG-VLLN1, VLL2EG-N2, VLL2EG-N3, VLL2EG-N4, VLL3EG-N1, VLL3EG-N2, VLL3EG-N3, VLL3EG-N4, VLL5EG-N1, VLL5EG-N2, VLL5EG-N3, VLL5EG-N4, VLL6EG-N1, VLL6EG-N2, VLL6EG-N3, VLL6EG-N4, VLL4EG-1, VLL5EG-1, VLL5EG-2, VLL5EG-3, VLL5EG-5, VLL5EG-6, VLL5EG-7, VLL5EG-8, VLL5EG-9, VLL5EG-10, VLL5EG-12, VLL5EG-~~13~~4,	Backup Emergency Generators	Varies	Varies	Varies	Various

~~5EG14~~VLL5EG-11, VLL5EG-1R, VLL5EG-2R, VLL6EG-1, VLL6EG-2, VLL6EG-3, VLL6EG-5, VLL6EG-6, VLL6EG-7, VLL6EG-8, VLL6EG-9, VLL6EG-10, VLL6EG-12, VLL6EG-~~13~~4, VLL6EG-~~1~~411, VLL6EG-1R, VLL6EG-2R, ~~and~~ VLL0EG-A1, VCN1EG-A1, VCN1EG-N1, VCN1EG-N2, VCN1EG-N3, VCN1EG-N4, VCN2EG-N1, VCN2EG-N2, VCN2EG-N3, VCN2EG-N4, VCN3EG-N1, VCN3EG-N2, VCN3EG-N3, VCN3EG-N4, VCN4EG-N1, VCN5EG-N1, VCN5EG-N2, VCN5EG-N3, VCN5EG-N4, VCN6EG-N1, VCN6EG-N2, VCN6EG-N3, VCN6EG-N4 (32 Engines from Group 1, 4 Engines from Group 2, ~~1~~2 Engine~~s~~ from Group 3, 23 Engines from Group 4, and ~~36~~ 57 Engines from Group 5 per the application)					
TMP-1 and TMP-2 (Up to 2 temporary, portable engines used to support facility operations, per the application)	Temporary Generators	TBD	TBD	TBD	TBD

1. All TBD (to be determined) units and like-kind engine replacements must be evaluated for applicability to NSPS and MACT requirements.

2. All TBD and "Varies" information and documentation shall be submitted to the Department within 30 days of construction.

A105 Facility: Control Equipment

A. ~~None.~~Selective Catalytic Control (SCR) on Group 5 engines

A106 Facility: Allowable Emissions

A. The following Section lists the emission units and their allowable emission limits. (40 CFR 50, 40 CFR 60, Subparts A and IIII, 20.2.72.210.A and B.1 NMAC).

Table 106.A: Allowable Emissions

Unit No.	NO_x[1] pph	NO_x[1] tpy	CO pph	CO tpy	VOC pph	VOC tpy	TSP tpy	PM10 tpy	PM2.5 tpy
Combined Emergency and Temporary Generators	*	99.9	*	99.9	*	~~22.3~~ 22.4	*	*	*

1 Nitrogen dioxide emissions include all oxides of nitrogen expressed as NO_2
2 "*" indicates hourly emission limits are not appropriate for this operating situation.
3 "-" indicates emissions of this type are not expected from this emission unit.

A107 Facility: Allowable Startup, Shutdown, & Maintenance (SSM)

A. Separate allowable SSM emission limits are not required for this facility since the SSM emissions are predicted to be less than the limits established in Table 106A. The permittee shall maintain records in accordance with Condition B109.C.

A108 Facility: Allowable Operations

A. Limit on Engine Hours of Operation (All Units - *If Installed*)

Requirement: Compliance with allowable emission limits in Table 106.A. and with 20.2.72.202.B(3) shall be demonstrated by:

1. Limiting the total hours of operation for each emergency engine, if installed to 500 hours per year, per engine.
2. The units, if installed, shall be equipped with non-resettable, recordable hour meters to measure and record the daily hours of operation.
3. The units, if installed, shall only be operated during the unavoidable loss of commercial utility power.

These hours of operation were specified in the permit application and are the basis for the Department's analysis to determine compliance with the applicable ambient air quality standards.

Monitoring: Daily, the permittee shall monitor the total hours of operation for each engine.
Recordkeeping: Daily, the permittee shall keep records of the following: 1. The total hours of operation for each engine per day. 2. Monthly, during the first twelve months of monitoring, the permittee shall record the cumulative total hours of operation per engine. 3. After the first twelve months of monitoring, the permittee shall calculate and record the monthly rolling 12- month total hours of operation per engine. The permittee shall meet the recordkeeping requirements in Section B109.
Reporting: The permittee shall report in accordance with Section B110.

A109 Facility: Reporting Schedules

A. The permittee shall report according to the Specific Conditions and General Conditions of this permit.

A110 Facility: Fuel and Fuel Sulfur Requirements

A. Fuel and Fuel Sulfur Requirements

Requirement: All generators shall combust only Diesel Fuel. The sulfur content of the fuel shall not exceed 0.0015% sulfur by weight.
Monitoring: None
Recordkeeping: The permittee shall demonstrate compliance with the limit on total sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the liquid fuel, specifying the allowable limit or less. Alternatively, compliance may be demonstrated by keeping a receipt or invoice from a commercial fuel supplier, with each fuel delivery, which shall include the delivery date, the fuel type delivered, the amount of fuel delivered, and the maximum sulfur content of the fuel.
Reporting: The permittee shall report in accordance with Section B110.

A111 Facility: 20.2.61 NMAC Opacity

A. 20.2.61 NMAC Opacity Limit

Requirement: Visible emissions from all emission stacks of all generator engines shall not equal or exceed an opacity of 20 percent in accordance with the requirements at 20.2.61.109 NMAC.
Monitoring: For emergency compression ignition engines that operate on a limited basis, the permittee shall, at least once during any year that the unit is operated and no less frequently than once every 5 years regardless of unit operation, measure opacity during steady state operation on each of at least four (4) engines located in support of each primary building at the site (for a total of twenty (20) engines, site wide. Each opacity measurement shall take place for a minimum of 10 minutes in accordance with the procedures of 40 CFR 60, Appendix A, Method 9. If the

Method 9 observations determine that there were either (1) no visible emissions or (2) visible emissions less than the applicable opacity limitation of 20 percent, no further observations are required.

The permittee shall also measure opacity on a Unit's emissions stack anytime when visible emissions are observed during steady state operation. If visible emissions are observed during steady state operation of any Unit, within 1 hour of seeing visible emissions, the permittee shall shut down the engine, and the permittee shall perform maintenance and/or repair to eliminate the visible emissions prior to the next scheduled engine run. Following completion of equipment maintenance and/or repair, the permittee shall conduct visible emission observations following startup in accordance with the following procedures:

- Visible emissions observations shall be conducted over a 10-minute period during steady state operation after completion of startup mode in accordance with the procedures at 40 CFR 60, Appendix A, Reference Method 22 (EPA Method 22). If no visible emissions are observed, no further action is required.
- If any visible emissions are observed during completion of the EPA Method 22 observation, subsequent opacity observations shall be conducted over a 10-minute period, in accordance with the procedures at EPA Method 9 as required by 20.2.61.114 NMAC.

For the purposes of this condition, *Startup mode* is defined as the startup period that is described in the facility's startup plan.

Recordkeeping:

If any visible emissions observations were conducted, the permittee shall keep records in accordance with the requirements of Section B109 and as follows:

- For any visible emissions observations conducted in accordance with EPA Method 22, record the information on the form referenced in EPA Method 22, Section 11.2.
- For any opacity observations conducted in accordance with the requirements of EPA Method 9, record the information on the form referenced in EPA Method 9, Sections 2.2 and 2.4.
- For each emergency compression ignition engine, the permittee shall also record the number of operating hours per year of each Unit and the reason for operating the unit.

Reporting: The permittee shall report in accordance with Section B110.

EQUIPMENT SPECIFIC REQUIREMENTS

POWER GENERATION INDUSTRY

A600 Power Generation Industry

B. This section has common equipment related to most Electric Service Operations (SIC-4911).

A601 Stationary Engines (Engine Groups 1 through 5)

A. Maintenance and Repair Monitoring (Emergency Generators)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by properly maintaining and repairing the units.
Monitoring: Maintenance and repair shall meet the minimum manufacturer's and permittee's recommended maintenance schedule. Activities that involve maintenance, adjustment, replacement, or repair of functional components with the potential to affect the operation of an emission unit shall be documented as they occur.
Recordkeeping: The permittee shall maintain records in accordance with Section B109, including records of maintenance and repair activities and a copy of the manufacturer's or permittee's recommended maintenance schedule.
Reporting: The permittee shall report in accordance with Section B110.

B. Initial Compliance Test (Emergency Generators)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by performing initial compliance tests on at least two emergency generators from Group 1, at least one emergency generator from Group 2, one emergency generator from Group 3, at least two emergency generators from Group 4, during the first 12 months of operation. These tests must be completed within 12 months of completion of the first emergency generator of each engine grouping.
Monitoring: The permittee shall perform an initial compliance test in accordance with the General Testing Requirements of Section B111. Emission testing is required for NOx and CO. Test results that demonstrate compliance with the CO emission limits shall also be considered to demonstrate compliance with the VOC emission limits. The monitoring exemptions of Section B108 do not apply to this requirement.
Recordkeeping: The permittee shall maintain records in accordance with the applicable Sections in B109, B110, and B111.
Reporting: The permittee shall report in accordance with the applicable Sections in B109, B110,

and B111.

C. Periodic Emissions Testing (Emergency Generators)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be demonstrated by completing periodic emissions tests on at least six emergency generators each year starting after the first year of permit issuance. This test shall occur on a rotating basis through the fleet of generators such that all ~~96~~ 118 generators are tested during each rotation prior to any engine being retested. During the first testing rotation, the generators undergoing the initial compliance tests in A601.B do not need to be tested in accordance with this condition.
Monitoring: The permittee shall test using a portable analyzer or EPA Reference Methods subject to the requirements and limitations of Section B108, General Monitoring Requirements. Emission testing is required for NOx and CO and shall be carried out as described below. Test results that demonstrate compliance with the CO emission limits shall also be considered to demonstrate compliance with the VOC emission limits. The permittee shall follow the General Testing Procedures of Section B111.
Recordkeeping: The permittee shall maintain records in accordance with Section B109, B110, and B111.
Reporting: The permittee shall report in accordance with Section B109, B110, and B111.

D. 40 CFR 60, Subpart IIII (Emergency Generators)

Requirement: The units are subject to 40 CFR 60, Subparts A and IIII and shall comply with the requirements in Subpart A and the specific requirements of Subpart IIII. **This permit condition prohibits non-emergency use of these units and supersedes certain provisions of 40 CFR Subpart IIII in order for these units to qualify as exempt units under 20.2.72.202(B)(3) NMAC.** The units are **not** authorized to operate in any non-emergency mode. Any operation of these units as defined in 60.4211(f)(3) voids the applicability of the exemption of these units under 20.2.72.202(B)(3) NMAC and the permittee must submit a significant permit revision to the Department to permit the generators as regulated equipment under Part 72.
Monitoring: The permittee shall comply with all applicable monitoring requirements in 40 CFR 60, Subpart A and Subpart IIII, including but not limited to 60.4211.
Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements in 40 CFR 60, Subpart A and Subpart IIII, including but not limited to 60.4214.
Reporting: The permittee shall comply with all applicable reporting requirements in 40 CFR 60, Subpart A and Subpart IIII, including but not limited to 60.4214.

E. Hours of Operation (Emergency Generators)

Requirement: The emergency generators qualify for the exemption under 20.2.72.202.B(3) NMAC, provided they operate only during the unavoidable loss of commercial utility power and are operated less than 500 hours per year. Compliance with this condition shall be determined by keeping records as required in Condition A601.G and demonstrating each generator is operated less than 500 hours per year.
Monitoring: The permittee shall monitor in accordance with Condition A601.G.
Recordkeeping: The permittee shall record in accordance with the applicable Sections in B109, B110, and B111.
Reporting: The permittee shall report in accordance with the applicable Sections in B109, B110, and B111.

F. 40 CFR 63, Subpart ZZZZ (Emergency Generators)

Requirement: The units are subject to 40 CFR 63, Subpart ZZZZ and the permittee shall comply with all applicable requirements of Subpart A and Subpart ZZZZ.
Monitoring: The permittee shall comply with all applicable monitoring requirements of 40 CFR 63, Subpart A and Subpart ZZZZ.
Recordkeeping: The permittee shall comply with all applicable recordkeeping requirements of 40 CFR 63, Subpart A and Subpart ZZZZ.
Reporting: The permittee shall comply with all applicable reporting requirements of 40 CFR 63, Subpart A and ZZZZ.

G. Operation and Emission Calculation (Emergency Generators)

Requirement: Compliance with the allowable emission limits in Table 106.A shall be determined by performing the following monitoring, recordkeeping and reporting requirements for each engine. Each generator shall be equipped with a load meter and a non-resettable hour meter, which shall record the maximum load during each run and record any operation of the generator.
Monitoring: The Permittee shall monitor: 1) the hours of operation for each emergency generator using a non-resettable hour meter, 2) the basis or cause for each unit's operation, and 3) the maximum load during any operation of each generator.
Recordkeeping: The Permittee shall record the following: 1) the hours of operation of each emergency generator from the hours recorded using the non-resettable hour meter; 2) the type of generator operating (Group 1, 2, 3, 4, or 5) and the reason the generator was in operation during that time. The record shall provide a detailed description of the cause of operation for each generator and shall also include whether the operation was due to routine maintenance, preventative maintenance, or operation due to unavoidable loss of

commercial utility power;

3) the maximum engine load per run during any operation of each emergency generator.

The Permittee shall use the records of the maximum load per run and hours of operation of each engine as required above and the emission rates shown in Table 1 or alternate emission rates (e.g., rates determined from stack testing) upon approval from the Department to calculate the monthly total and the monthly rolling 12-month total NO_X and CO emissions from the entire facility. The Permittee must retain records of the monthly calculations. Monthly NO_X and CO emissions shall be determined by the following equation:

$E = \Sigma(EF \times H) / 2{,}000$

Where:

E = Monthly NO_X (or CO) emissions (tons/month)

EF = NO_X (or CO) emission factor (lb/hr), based on the generator group and the highest operating load per run of each generator. When the engine load is between the values provided in Table 1, the Permittee shall use the emission factor for the next highest engine load that is listed.

H = Hours of operation for each engine run (hrs/run)

Table 1. NO_X and CO Emission Factors

Engine Load	NO_X Emission Factor – **Group 1** Engines (CO Emission Factor) All factors in lb/hr	NO_X Emission Factor – **Group 2** Engines (CO Emission Factor) All factors in lb/hr
100% Load	81.01 (12.63)	71.88 (9.06)
75% Load	42.82 (8.68)	31.71 (9.97)
50% Load	24.31 (8.10)	17.22 (5.74)
25% Load	12.35 (8.87)	8.76 (9.67)
10% Load	11.57 (6.94)	12.38 (11.54)

Engine Load	NO_X Emission Factor – **Group 3** Engines (CO Emission Factor) All factors in lb/hr
100% Load	16.78 (4.31)
75% Load	12.33 (2.35)
50% Load	11.04 (1.18)
25% Load	4.43 (1.08)

10% Load	4.43 (1.08)

Engine Load	NO_X Emission Factor – **Group 4** Engines (CO Emission Factor) All factors in lb/hr	NO_X Emission Factor – **Group 5** Engines (CO Emission Factor) All factors in lb/hr
100% Load	64.56 (3.99)	6.46 (3.99)
75% Load	39.47 (2.01)	6.46 (2.01)
50% Load	20.61 (2.24)	6.46 (2.24)
25% Load	11.39 (2.34)	6.46 (2.34)
10% Load	4.25 (0.87)	6.46 (0.87)

The Permittee shall use the monthly records required in this condition to calculate the monthly rolling 12-month total NO_X and CO emissions from the entire facility. The Permittee shall maintain records of all required calculations.

The permittee shall maintain records in accordance with the applicable Sections in B109, B110, and B111.

Reporting: The permittee shall report in accordance with the applicable Sections in B109, B110, and B111.

A602 Emergency Temporary Portable Engines

A. Emergency Engine Requirements (TMP-1 and TMP-2)

Requirement: Up to two temporary portable generators may be onsite at any one time for the purpose of supporting facility operations. These units shall not be located onsite for longer than 12 consecutive months.

These units may only be operated as emergency units in accordance with 20.2.72.202.B(3) NMAC. If, at any time, the units will not be operated in accordance with 20.2.72.202.B(3) NMAC, the permittee shall submit an application for a significant permit revision with an air dispersion modelling analysis to the Department, and receive written approval from the Department prior to operating the units in a non-emergency mode.

Monitoring: The permittee shall monitor the hours of operation and emissions from each temporary portable engine to demonstrate compliance with the allowable emission limitations in Table 106.A. Emissions shall be calculated using emission factors provided by the manufacturer of the temporary portable engine or other Department-approved emission factors.

Recordkeeping: The permittee shall use the hours of operation of each engine as required above and the emission rates to calculate the monthly total, and the monthly rolling 12-month total NO_X and CO emissions from these units. The Permittee must retain records of the monthly calculations.

Reporting: The permittee shall report the following information to the Air Quality Bureau

Permit Section ~~at least fifteen (15) days~~ prior to constructing any temporary engine:

1) Make, model, and maximum design rated capacity (bhp or ekW) of the temporary, portable unit;
2) The intended use of the temporary, portable unit;
3) Emissions certification data as provided by the engine manufacturer;
4) The anticipated date the unit will be brought onsite; and
5) The anticipated date the unit will be removed from the site.

PART B GENERAL CONDITIONS (Attached)

PART C MISCELLANEOUS: Supporting On-Line Documents; Definitions; Acronyms (Attached)