

Tier Two  
Emergency and Hazardous Chemical Inventory  
Specific Information by Chemical

Reporting Period: January 1 to December 31, 2018

Page 1

Printed: January 28, 2019

Facility Name: Lordsburg Generating Station

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FACILITY IDENTIFICATION:

Lordsburg Generating Station  
Dept:  
#2 Power Plant Road  
Lordsburg, NM 88045 USA  
County: Hidalgo  
Fire District:  
Latitude: 32.350556  
Longitude: -108.698333  
MAILING ADDRESS: PO Box 1698  
Deming, NM 88031 USA  
Facility Phone: 575 543 0492

[x] All facility information (not including chemical information) is identical to last year's submission

IDENTIFICATION NUMBERS:

Dun & Bradstreet: 00-679-5395  
NAICS: 221112 (Fossil Fuel Electric Power Generation)  
SIC: 4911 (ELECTRICAL SERVICES)

Is the facility manned? [x] Manned [ ] Unmanned  
Maximum No. of Occupants: 3

REGULATORY INFORMATION:

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)? [x] Yes [ ] No  
Subject to Chem. Accident Prevention under Section 112(r) of CAA (40 CFR part 68, Risk Mgmt. Pgm.)? [ ] Yes [x] No

CONTACT INFORMATION:

Callaghan, Tom  
Title: Plant Manager Contact Type 1: Submitter Contact Type 2: Emergency Contact Contact Type 3: Tier II Information  
Contact Contact Type 4: Fac. Emergency Coordinator  
Address: Luna Energy Facility, 1895 Arrowhead Drive NW, Deming, NM, 88030 USA  
Phones: Work: 575 543 0452 Mobile - Cell: 956 483 5301 24-hour: 575 543 0492  
Email: Tom.Callaghan@lunaenergy.net

Pickering, Randy  
Title: Owners Representative Contact Type 1: Owner / Operator Contact Type 2: Emergency Contact  
Address: 10100 W. Afton Road #5, La Mesa, NM, 88044 USA  
Phones: Work: 575-233-5152 Mobile - Cell: 5(806) 317-5978 24-hour: 575-543-0492  
Email: Randy.Pickering@pnm.com

Operator Remote Control Room, Luna  
Title: 24 hr EMG Contact Type 1: Emergency Contact  
Address: 1895 Arrowhead Dr. NW, Deming, NM, 88031 USA  
Phones: 24-hour: 575 543 0492 Emergency: 575 543 0492  
Email: Tom.callaghan@lunaenergy.net

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**Facility Name:** Lordsburg Generating Station

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**CHEMICAL DESCRIPTIONS:**

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**CHEM NAME:** MINERAL OIL**CAS:** 64742-53-6 **EHS:** No☒ Identical to previous year☐ TRADE SECRET☒ Pure ☐ Mix ☐ Solid ☒ Liquid ☐ Gas**PHYSICAL HAZARDS:**

<input type="checkbox"/> Explosive	<input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)
<input type="checkbox"/> Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Self-reactive
<input type="checkbox"/> Pyrophoric (liquid or solid)	<input type="checkbox"/> Pyrophoric Gas
<input type="checkbox"/> Self-heating	<input type="checkbox"/> Organic peroxide
<input type="checkbox"/> Corrosive to metal	<input type="checkbox"/> Gas under pressure (compressed gas)
<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Combustible Dust

**HEALTH HAZARDS:**

<input type="checkbox"/> Acute toxicity (any route of exposure)	<input type="checkbox"/> Carcinogenicity
<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Reproductive toxicity
<input type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Specific target organ toxicity (single/repeated exposure)
<input type="checkbox"/> Respiratory or skin sensitization	<input type="checkbox"/> Aspiration hazard
<input type="checkbox"/> Germ cell mutagenicity	<input type="checkbox"/> Simple Asphyxiant

☒ Hazard Not Otherwise Classified**INVENTORY:**☐ Below Reporting Thresholds

Max Daily Amt code: 09 (75,000 - 99,999 pounds)

Avg Daily Amt code: 09 (75,000 - 99,999 pounds)

No. of days on-site: 365

**STORAGE LOCATIONS:**☐ Confidential

Container Type: Above ground tank Pressure: Greater than ambient pressure Temp: Ambient temperature Location:

Main transformer in switch yard Amount: 64900 pounds

Container Type: Above ground tank Pressure: Greater than ambient pressure Temp: Ambient temperature Location:

Auxiliary transformer "A" in switch yard Amount: 5266 pounds

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Auxiliary

transformer "B" in switch yard Amount: 5266 pounds

**CHEMICALS IN INVENTORY STATE FIELDS:**No additional chemical information is required by New Mexico

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**CHEM NAME:** OILS, MISCELLANEOUS: TURBINE**CAS:** **EHS:** No☐ Identical to previous year☐ TRADE SECRET☐ Pure ☒ Mix ☐ Solid ☒ Liquid ☐ Gas**PHYSICAL HAZARDS:**

<input type="checkbox"/> Explosive	<input checked="" type="checkbox"/> Flammable (gases, aerosols, liquids, or solids)
<input type="checkbox"/> Oxidizer (liquid, solid or gas)	<input type="checkbox"/> Self-reactive
<input type="checkbox"/> Pyrophoric (liquid or solid)	<input type="checkbox"/> Pyrophoric Gas
<input type="checkbox"/> Self-heating	<input type="checkbox"/> Organic peroxide
<input type="checkbox"/> Corrosive to metal	<input type="checkbox"/> Gas under pressure (compressed gas)
<input type="checkbox"/> In contact with water emits flammable gas	<input type="checkbox"/> Combustible Dust

**HEALTH HAZARDS:**

<input type="checkbox"/> Acute toxicity (any route of exposure)	<input type="checkbox"/> Carcinogenicity
<input type="checkbox"/> Skin corrosion or irritation	<input type="checkbox"/> Reproductive toxicity
<input type="checkbox"/> Serious eye damage or eye irritation	<input type="checkbox"/> Specific target organ toxicity (single/repeated exposure)
<input type="checkbox"/> Respiratory or skin sensitization	<input type="checkbox"/> Aspiration hazard

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Page 3

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☐ Germ cell mutagenicity

☐ Simple Asphyxiant

☒ Hazard Not Otherwise Classified

**INVENTORY:**

☐ Below Reporting Thresholds

Max Amt: 14349 pounds Max Daily Amt code: 06 (10,000 - 24,999 pounds)

Avg Amt: 14349 pounds Avg Daily Amt code: 06 (10,000 - 24,999 pounds)

Max quantity in largest container: 3800 pounds

No. of days on-site: 365

**STORAGE LOCATIONS:**

☐ Confidential

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Turbine  
Generator U1 Amount: 3758 pounds

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: Turbine  
Generator U2 Amount: 3758 pounds

Container Type: Above ground tank Pressure: Ambient pressure Temp: Ambient temperature Location: 2 tanks @  
pump room Amount: 2255 pounds

Container Type: Steel Drum Pressure: Ambient pressure Temp: Ambient temperature Location: Warehouse  
Amount: 4419 pounds

**CHEMICALS IN INVENTORY STATE FIELDS:**

No additional chemical information is required by New Mexico

**FACILITY STATE FIELDS:**

New Mexico requests the following:

Owner/Operator Name: Public Service Company of New Mexico

If Yes - Name of Nation:

Is the facility on tribal land?: No

Number of facilities for this owner/operator:

STATE / LOCAL FEES: \$25

☐ I have attached a site plan

☐ I have attached a list of site coordinate abbreviations

☐ I have attached a description of dikes and other safeguard measures

**ATTACHMENTS**

Mineral Oil Transformers SDS.pdf

Turbine Oil.pdf

**Certification (Read and sign after completing all sections)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages one through 3, and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Tom Callaghan General Manager / Operator

Name and official title of owner/operator  
OR owner/operator's authorized representative

Signature

1/28/2019

Date signed