

Statement of Basis

Tier I Operating Permit No. T1-2009.0141

Project ID 61386

Northwest Pipeline LLC - Lava Hot Springs

Lava Hot Springs, Idaho

Facility ID 005-00028

Final

July 24, 2014

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HE)

Permit Writer

The purpose of this Statement of Basis is to set forth the legal and factual basis for the Tier I operating permit terms and conditions, including references to the applicable statutory or regulatory provisions for the terms and conditions, as required by IDAPA 58.01.01.362

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1. INTRODUCTION AND APPLICABILITY

Northwest Pipeline LLC, Lava Hot Springs (NWPLHS) Compressor Station is a natural gas compressor station and is located at 6680 E. Old Oregon Trail Road near intersection with south Topaz in Lava Hot Springs, Idaho. The facility is classified as a major facility, as defined by IDAPA 58.01.01.008.10.c, because it emits or has the potential to emit NO_x and CO above the major source threshold of 100 tons-per-year. At the time of this permitting action, the facility is not a major source of HAP emissions. As a major facility, NWPLHS is required to apply for a Tier I operating permit pursuant to IDAPA 58.01.01.301.

2. FACILITY INFORMATION

2.1 Facility Description

Northwest Pipeline, Lava Hot Springs, operates an existing natural gas pipeline compressor station operates remotely from headquarters, located in Salt Lake City, and is used to transmit natural gas along NWPLHS's natural gas transmission pipeline. At this facility three natural gas-fired turbines are used to power natural gas compressors for a Federal Energy Regulatory Commission (FERC) regulated natural gas pipeline. The three gas turbines are a Solar Centaur model T-4002, a Solar Centaur model T-4700S, and a Solar Saturn model T-1300. The Solar Centaur model T-4002 and the Solar Centaur model T-4700S gas turbines are stationary. The Solar Saturn model T-1300 is mounted on skids making it portable. The purpose of the portable gas turbine is to deliver additional compressor power at the compressor station in times of high natural gas demand.

2.2 Facility Permitting History

2.2.1 Tier I Operating Permit History – Previous permit term August 6, 2010 to current

No changes. Refer to the statement of basis for Tier I Operating Permit No. T1-2009.0141, issued August 6, 2010.

(Tier I Operating Permit History – current permit term August 6, 2010 to present

The following information is the permitting history of this Tier I facility during the current permit term which was from August 6, 2010 to present. This information was derived from a review of the permit files available to DEQ. Permit status is noted as active and in effect (A) or superseded (S).

August 6, 2010	T1 OP No. T1-2009.0141, initial Tier I renewal (A, will be S as a result of this project)
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2.2.2 Underlying Permit History – Includes every underlying permit issued to this facility

No changes. Refer to the statement of basis for Tier I Operating Permit No. T1-2009.0141, issued August 6, 2010.

3. APPLICATION SCOPE AND APPLICATION CHRONOLOGY

3.1 Application Scope

This permitting action is for changing facility name from Northwest Pipeline GP to Northwest Pipeline

LLC. This permitting action is an administrative amendment to the Tier I operating permit.

3.2 Application Chronology

June 2, 2014 DEQ received an application from NWPLHS for facility name change.
July 25, 2014 DEQ issued the final permit and statement of basis.

4. EMISSIONS UNITS, PROCESS DESCRIPTION(S), AND EMISSIONS INVENTORY

Refer to the statement of basis for Tier I Operating Permit No. T1-2009.0141, issued August 6, 2010.

5. EMISSIONS LIMITS AND MRRR

The General Provisions of the Tier I operating permit is updated using the ones taken from the current template. For other permit conditions, refer to the statement of basis for Tier I Operating Permit No. T1-2009.0141, issued August 6, 2010.

6. REGULATORY REVIEW

Refer to the statement of basis for Tier I Operating Permit No. T1-2009.0141, issued August 6, 2010.

7. PUBLIC COMMENT

In accordance with IDAPA 58.01.01.381, a public comment period is not required for an administrative amendment of a Tier I operating permit.

8. EPA REVIEW OF PROPOSED PERMIT

In accordance with IDAPA 58.01.01.381, EPA review is not required for an administrative amendment of a Tier I operating permit.