

STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, Kyle Synder, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an underground (geothermal) source through a drilled well (Well #24-5), pump and distribution system for industrial (geothermal power generation) purposes. The point of diversion of water from the source is as follows:

SW¹/₄ NW¹/₄ Section 5, T.17N., R.20E., M.D.B.&M., or at a point from which the N¹/₄ corner of said Section 5 bears N.36°39'38"E., a distance of 2,833.63 feet situated in Washoe County, State of Nevada.

Under the provisions of NRS 533.425, the State Engineer has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator:	Caithness Power Water Rights, LLC
Source:	Underground (geothermal) (Well #24-5)
Manner of Use:	Industrial (geothermal power generation)
Amount of appropriation:	*3.90 c.f.s., but not to exceed 2,668.2 acre-feet annually
Period of use:	January 1st to December 31st of each year
Date of priority of appropriation:	**September 15, 1980

Description of works of diversion, manner and place of use:

Water is developed by means of a flowing drilled well, 20-inch diameter casing and flow meter, thence through the plant's distribution system including piping, high pressure and/or low pressure separators, turbines and condenser, and/or a cooling tower. Geothermal fluid is utilized for the generation of power at an 84 megawatt plant. The used geothermal fluid is to be returned to the source via injection wells. The place of use is located within the W¹/₂ Lot 2 NW¹/₄, E¹/₂ Lot 2 NW¹/₄, W¹/₂ Lot 1 NW¹/₄, E¹/₂ Lot 1 NW¹/₄, W¹/₂ Lot 2 NE¹/₄, N¹/₂ NW¹/₄ SW¹/₄, N¹/₂ NE¹/₄ SW¹/₄ Section 5, T.17N., R.20E., M.D.B.&M.

*The total combined consumptive use of geothermal fluid under Permit 50914, Certificate 15205; Permit 55191, Certificate 15206; Permit 55192, Certificate 15207; Permits 55194, 55195,

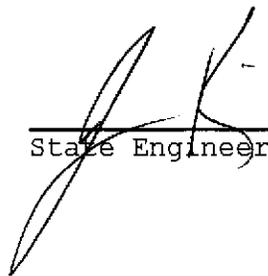
55196 and Permit 66448, Certificate 18421 shall not exceed 7,963.67 acre-feet annually.

**This certificate changes the point of diversion and place of use of Permit 55198, which changed the point of diversion and place of use of Permit 42444, therefore, the date of priority remains the same as Permit 42444.

This certificate is issued subject to the terms of the permit. The total withdrawal of geothermal fluid under this certificate is limited to 2,668.2 acre-feet annually. This certificate allows for a total consumptive use of the geothermal fluid that shall not exceed 10% of the amount produced annually.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, JASON KING, P.E., State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 20th day of December, 2011.

 P.E.

State Engineer

SEM/gkl