

THE STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

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WHEREAS, Genevieve E. Marengo, Agent, has presented to the State Engineer of the State of Nevada, Proof of Application of Water to Beneficial Use, from an underground source, through a drilled well (Well EBP-2), pump and distribution system for industrial (power plant) purposes. The point of diversion of water from the source is as follows:

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 13, T.19S., R.63E., M.D.B.&M., or at a point from which the S $\frac{1}{4}$ corner of said Section 13 bears S. 48°32'19" W., a distance of 1,779.15 feet situated in Clark County, State of Nevada.

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

Name of appropriator:	Nevada Cogeneration Associates #1 and Nevada Cogeneration Associates #2
Source:	Underground (Well EBP-2)
Manner of use:	Industrial (Power Plant)
Amount of appropriation:	*1.15 c.f.s., but not to exceed 96 acre-feet annually
Period of use:	January 1st to December 31st of each year
Date of priority of appropriation:	**October 30, 1989

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

Water is developed by means of a drilled well 1,214 feet deep, 12-inch diameter casing, equipped with a six stage Layne & Bowler pump with a 150 H.P. Franklin motor, thence through a distribution system to a 70,000 gallon storage tank serving an 85-megawatt power plant (Nevada Cogeneration Plant #1) located within a portion of the SW $\frac{1}{4}$ NW $\frac{1}{4}$, NW $\frac{1}{4}$ SW $\frac{1}{4}$, and NE $\frac{1}{4}$ SW $\frac{1}{4}$, Section 7, T.20S., R.64E., M.D.B.&M., approximately 14.5 acres being within Black Mountains Area; and serving an 85-megawatt power plant (Nevada Cogeneration #2) located within a portion of the SE $\frac{1}{4}$ NE $\frac{1}{4}$, and SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34, T.18S., R.63E., M.D.B.&M., approximately 23.5 acres being within Garnet Valley.

*The total combined duty of water under Permit 55269, Certificate 17123; Permit 58031, Certificate 17124; and Permit 58032, Certificate 17125 shall not exceed 1,665 acre-feet annually.

**This certificate changes the point of diversion and place of use of a portion of Permit 54129, therefore, the date of priority remains the same as Permit 54129.

This certificate is issued subject to the terms of the permit.

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.

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IN TESTIMONY WHEREOF, I, **TRACY TAYLOR**, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 15th day of December, A.D., 2008.

KAKG/gkl

K.L. Hunt P.E.
for State Engineer