**THE STATE OF NEVADA**

**CERTIFICATE OF APPROPRIATION OF WATER**

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WHEREAS, Missy Payne, 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 (Well #82A-11) through a drilled well, pump and distribution system for industrial (power generation) and domestic purposes. The point of diversion of water from the source is as follows:

> **NE¼ NE¼ Section 11, T.22N., R.26E., M.D.B.&M., or at a point from which the NE corner of said Section 11 bears N.13°43'25"E., a distance of 980.83 feet situated in Churchill 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:

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| Name of appropriator: | **Brady Power Partners** |
| Source: | **Underground (geothermal) (Well #82A-11)** |
| Manner of Use: | **Industrial (power generation) and Domestic** |
| Amount of appropriation: | ***1.59 c.f.s., but not to exceed 1,147.0 acre-feet annually** |
| Period of use: | **January 1st to December 31st of each year** |
| Date of priority of appropriation: | ****March 12, 1992** |

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

**Water is developed by means of a drilled well, 13 3/8 inch diameter casing, via a 20 stage vertical pump equipped with a 500 H.P. motor, 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 a 21.5 megawatt plant. The used geothermal fluid is to be returned to the source via injection well(s). The place of use is located within the SW¼ SW¼ SE¼, Section 1; T.22N., R.26E., M.D.B.&M.**

***The total combined withdrawal of geothermal fluid under Permits 57238, Certificate 15024; 57239, Certificate 15310; 57240, Certificate 15274; 57241, Certificate 15311; 57243, Certificate 15025; 57245, Certificate 15174; 57289, Certificate 15026; 57297, Certificate 15027; 60930, Certificate 15028; 60931, Certificate 15029; and any certificates issued under Permits 64485, 64486, 64487, and 64488 shall not exceed 19,572.0 acre-feet annually.**

***The total combined consumptive use of geothermal fluid under the above referenced permits shall not exceed 4,276.0 acre-feet annually.**

****This certificate changes the point of diversion of a portion of Permit 57288, therefore, the date of priority remains the same as Permit 57288.**

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

continued ...

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, **HUGH RICCI**, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this **25th** day of **August**, A.D., **2000**.

Hugh Ricci, P.E.
State Engineer

cmf/sb