

OTCBB: NGLPF

2010 *venture50*

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## HIGHLIGHTS

- Crump Geyser received a US\$1.76M DOE grant for innovative exploration and drilling
- The area is located within a moderate to high thermal activity zone
- The Renewable Northwest Project considers the area one of the most promising geothermal areas in the Pacific Northwest
- In the 1950's, a well on the site erupted sending a continuous column of steam and hot water 147 ft (45 m) in the air
- Nov '05: Thermochem confirmed temperatures upwards of 302°F (150°C) from geothermal spring samples of the region

❖ Last updated June 2010

# CRUMP GEYSER

## Warner Valley, Southern Oregon

**Nevada Geothermal Power Inc.** (NGP) has geothermal leases over the 11.25 square miles (29 square km) that encompasses the "Crump Geyser" and an extensive hot spring system. Located in Warner Valley, southern Oregon, the geothermal site is situated 0.2 mi (0.35 km) from a power line connection to the regional power grid and a transformer substation.

The leases for the Crump Geyser property are on private land and NGP has free access on the surface for exploration as well as development and the right to lease land required for the plant site, production well field, pipelines, and transmission line right of ways.

In the past few years, NGP has conducted field studies and surveys in order to plan for drilling estimated that the reservoir could produce 40 - 80 MW\*.

With exploration completed, the next step at Crump Geyser is to drill three production wells off-setting the Crump Geyser well to establish feasibility of a 30 MW development.

\* *Ranges shown are based on 90% probability and 50% probability and have been adjusted to reflect a 20-year output*