



## NOTICE OF PROPOSED ACTION

The Administrator, Division of Environmental Protection, Department of Conservation and Natural Resources, Carson City, Nevada is issuing the following Notice of Proposed Action under the authority of the Nevada Revised Statutes, the Nevada Administrative Code (NAC), and the Safe Drinking Water Act.

The Administrator has received a renewal application for an Underground Injection Control (UIC) Program permit for an existing industrial geothermal power plant. The following applicant has requested through application the renewal of permit UNEV40019:

ORNI 3, LLC  
6225 Neil Road  
Reno Nevada 89511

The applicant has submitted a renewal application for UIC permit UNEV40019 to dispose of geothermal fluids produced from Desert Peak Geothermal Plant 2 into injection wells (up to four (4)) located in the Sections 15, 16, 21, 22, 27 and 28, T.22N, R.27E, MDB&M, Churchill County. The injection wells are used to re-inject geothermal fluids into the same geothermal reservoir as produced. Chemical analyses indicate the injectate water is similar in quality to the receiving water. Monitoring will be conducted to ensure injected fluids do not degrade the ground water quality.

Cooling tower fluids are disposed of by surface discharge to an infiltration basin located in Section 28, T22N, R27E, MDB&M and surface discharge to a concrete evaporation basin located in the NE¼ Section 21, T22N, R27E, MDB&M. Chemical analyses indicate cooling tower fluids are of greater quality than the receiving water, which is the shallow aquifer. Monitoring will be conducted to ensure discharged fluids do not degrade the receiving water quality.

This notice is provided to solicit comments regarding use of the injection wells, and other project-related water discharges, pursuant to Nevada UIC and water pollution control regulations. On the basis of preliminary review, the Administrator has made a tentative determination to re-issue the UIC permit to authorize water discharge activities.

Persons wishing to comment upon or object to the proposed determinations by the Administrator regarding permit issuance or to request a hearing pursuant to Nevada Administrative Code, Water Pollution Control, should submit their comments or request in writing by March 7, 2014 either in person or by mail to:

Nevada Division of Environmental Protection  
Bureau of Water Pollution Control, Attn: Russ Land  
901 South Stewart Street; Suite 4001  
Carson City, NV 89701

All comments or objections received within thirty days of newspaper publication will be considered in the formulation of final determinations regarding the application. If written comments indicate a significant degree of public interest in the proposed permit, the Administrator shall hold a public hearing. A public notice of such hearing will be issued not less than thirty days prior to the hearing date.

The application, comments received, and other information will be on file and may be copied



# STATE OF NEVADA

Department of Conservation & Natural Resources

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

DIVISION OF ENVIRONMENTAL PROTECTION

Colleen Cripps, Ph.D., Administrator

at the office of the Division of Environmental Protection, or copies may be obtained by writing to the above address or by calling Russ Land of the Bureau of Water Pollution Control at (775) 687-9428 or [rland@ndep.nv.gov](mailto:rland@ndep.nv.gov).

Please bring the foregoing notice to the attention of all persons whom you know would be interested in this matter.