Division of Water Quality  
Utah Department of Environmental Quality  
Public Notice of Intent to Issue Construction Permit  
Related to the Ground Water Discharge Permit No. UGW470002

**Purpose of Public Notice**  
The Utah Department of Environmental Quality (DEQ) is soliciting comments on the intent to issue a construction permit described below in connection with the above-issued ground water discharge permit under authority of the Utah Water Quality Act, Section 19-5-108(1) Utah Code Ann. 1953, as amended and Utah Administrative Code R317-1. Under Section 19-1-301.5, effective May 8, 2012, a person who wishes to challenge a Permit Order may only raise an issue or argument during an adjudicatory proceeding that was raised during the public comment period and was supported with sufficient information or documentation to enable the Director to fully consider the substance and significance of the issue. Utah Code Ann. 19-1-301.5 can be viewed at the following internet URL: [http://le.utah.gov/~code/TITLE19/htm/19_01_030105.htm](http://le.utah.gov/~code/TITLE19/htm/19_01_030105.htm).

**Permit Information**  
Permittee: Red Leaf Resources, Inc.  
Mailing Address: 10808 River Front Parkway, Suite 200  
South Jordan, Utah 84095-5956  
Facility Location: SE ¼ of Section 30, T. 13 S., R. 23 E., Salt Lake Base and Meridian, Uintah County, Utah

Red Leaf Resources, Inc. proposes to evaluate a new technology for using heat to extract hydrocarbons from oil shale by constructing a prototype “capsule” at their mine site located in Uintah County, Utah. The technology involves simultaneous surface mining of oil shale and construction of enclosed capsules, primarily from the mined materials, within which high temperatures will be maintained to liberate liquid and gaseous hydrocarbons from the oil shale.

The prototype capsule will have dimensions of 695 by 385 feet. The permit only allows construction of the one prototype capsule. This permit provides the engineering designs and specifications related to building and constructing the EPS capsule.

**Public Comments**  
Public comments are invited any time prior to Thursday, May 1, 2014. Written comments may be directed to the Division of Water Quality (DWQ), P.O. Box 144870, Salt Lake City, UT 84114-4870. All comments received prior to close of business to Thursday, May 1, 2014, will be considered in the formulation of final conditions to be imposed on the permit.

**Additional Information**  
Additional information may be obtained upon request by contacting Woody Campbell at (801) 536-4300 or wwcampbell@utah.gov or by writing to the aforementioned address. Related documents are available for review during normal business hours at DWQ, 195 North 1950 West in Salt Lake City or on the DWQ web page at [http://www.waterquality.utah.gov/PublicNotices/index.htm](http://www.waterquality.utah.gov/PublicNotices/index.htm).

In compliance with the Americans with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Dana Powers, Office of Human Resources at (801) 536-4413, TDD (801) 536-4414.