

June 14, 2012

Mr. Michael P. Thomas
Vice President Environmental, Safety, and Health
Uranerz Energy Corporation
1701 East E Street
P. O. Box 50850
Casper, WY 82605-0850

SUBJECT: URANERZ ENERGY CORPORATION, NICHOLS RANCH ISR PROJECT,
PRODUCTION AREA #1 WELLFIELD PACKAGE HYDROLOGIC TEST, LICENSE
SUA-1597, (TAC J00670)

Dear Mr. Thomas:

The above referenced wellfield package was received by the U.S. Nuclear Regulatory Commission (NRC) on May 10, 2012, and has been placed into our Agencywide Documents Access and Management System (ADAMS). The package was made publicly available on June 13, 2102, and can be found in ADAMS under ML121640319.

NRC license SUA-1597, license condition 10.8, states:

The licensee will provide the Production Area Pump Test (PAPT) document for the first production areas at the Nichols Ranch and Hank Units for NRC review and approval prior to lixiviant injection into the production area. The licensee will provide PAPT documents for each additional production area for NRC review. The PAPT document will provide all background ground water data, restoration target values, upper control limits at each monitoring well, as well as the information outlined in Section 5.7.8.4 of the license application.

The wellfield package represents a portion of the information required in license condition 10.8. Therefore, the NRC staff will not complete the review until all background ground water data, restoration target values, upper control limits at each monitoring well, as well as the information outlined in Section 5.7.8.4 of the license application, are submitted to the NRC.

M. Thomas

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In accordance with 10 CFR 2.390 of the "NRC Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this correspondence will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is Accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact me at (301) 415-7777, or by email at ron.linton@nrc.gov.

Sincerely,

/RA/

Ron C. Linton, Project Manager
Uranium Recovery and Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 04009067

cc: G. Mooney, WDEQ

M. Thomas

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If you have any questions, please contact me at ron.linton@nrc.gov or (301) 415-7777.

Sincerely,

/RA/

Ron C. Linton, Project Manager
Uranium Recovery and Licensing Branch
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 04009067

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