



Uranerz Energy Corporation
(an Energy Fuels Company)
1701 East "E" Street
Casper, WY 82605
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October 31, 2016

Department of Environmental Quality – Land Quality Division
District III Supervisor
2100 West 5th Street
Sheridan, WY 82801

40-9067

Attn: Document Control Desk
Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Attn: Deputy Director
Division of Decommissioning, Uranium Recovery and Waste Programs
U.S. Nuclear Regulatory Commission
11545 Rockville Pike, Mail Stop T-8F5
Rockville, MD 20852-2738

Re: Review of Uranerz Energy Corporation, Nichols Ranch In Situ Recovery Project, Semi-Annual and Quarterly Report for the reporting period July 1, 2015, through December 31, 2015 (CAC No. L00813)

Dear Mr. Rogaczewski and Mr. Moore,

Uranerz Energy Corporation (Uranerz) received a memorandum from the NRC, dated September 14, 2016 that identified an error in the 3rd Quarter 2015 report submitted by Uranerz, dated October 19, 2015 (ADAMS Accession No. ML 15303A395). NRC staff identified a Wellfield Bleed calculation error on Page 5, Table 3: Wellfield Weekly Flow Volumes of the 3rd Quarter 2015 report. The error has been corrected and Uranerz requests this newly submitted Page 5 replace the Page 5 in the 3rd Quarter 2015 report submitted under cover letter dated October 19, 2015. An index of change has been provided. Revisions to Table 3 are as follows:

- The Wellfield Bleed column for weeks dated July 26, 2015 through September 13, 2015 have been revised to reflect the correct calculation. This correction also changed the numbers in the % Bleed column for the same dates, however, the average bleed rate for the period was not affected and remained the same as originally reported at 0.9% for the reporting period.

If you have any questions regarding the provided information, please contact me at 307-232-6671 or by email at alinard@energyfuels.com.

Sincerely,

Aaron Linard
ESH Manager

NM5520



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Attachments

3rd Quarter 2015 Report, Page 5, Table 3 (Replacement)

cc: Ron Linton, NRC Project Manager (via email)
Dorran Lerner, WDEQ-LQD District III (via email)
Bernadette Baca, Health Physicist, NRC (via email)

INDEX SHEET FOR REPORT AMENDMENTS OR REVISIONS

Page 1 of 1
 Date 10/26/2016
 TFN
 PERMIT NO.: 778 and NRC License SUA-1597

MINE COMPANY NAME: Uranerz Energy Corporation
 MINE NAME: Nichols Ranch ISR Project

Statement: I, Aaron Linard, an authorized representative of Uranerz Energy Corporation declare that only the items listed on this and all consecutively numbered Index Sheets are intended as revisions to the current permit document. In the event that other changes inadvertently occurred due to this revision, those unintentional alterations will not be considered approved. Please initial and date. [Signature] 10-26-16

NOTES:

- 1) Include all revision or change elements and a brief description of or reason for each revision element.
- 2) List all revision or change elements in sequence by volume number; number index sheets sequentially as needed.

Volume Number	Page, Map or other Permit Entry to be REMOVED	Page, Map or other Permit Entry to be ADDED	Description of Change
	3 rd Quarter 2015 Report, Page 5	3 rd Quarter 2015 Report, Page 5	Page revised to show correct Wellfield Bleed values in Table 3.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Do not make corrections to this form after printing. Forms bearing strikeouts, ink changes, etc will not be accepted.



Table 2: Weekly Maximum Injection Pressure (Continued)

Week Ending	Header House 1	Header House 2	Header House 3	Header House 4	Header House 6
August 02, 2015	144	112	135	94	133
August 09, 2015	143	113	133	99	130
August 16, 2015	145	124	135	97	130
August 23, 2015	147	126	135	96	133
August 30, 2015	142	141	140	103	134
September 06, 2015	145	132	137	98	129
September 13, 2015	145	135	140	105	132
September 20, 2015	145	140	140	109	134
September 27, 2015	145	140	139	108	131

Flow rates are also continuously recorded via electronic instrumentation at the header houses. Table 3 is a tabulation of the production, injection, and bleed flow volumes for the quarter. Per section 3.4 of the WDEQ-LQD Mine Plan and Section 3.2.5 of the NRC Mine Plan, the estimated average range of 1.0% is the bleed rate for Nichols Ranch needed to maintain the inward gradient. The average bleed rate for the period was 0.9%.

Table 3: Wellfield Weekly Flow Volumes

Production Area #1				
Week Ending	Recovery (gallons)	Injection (gallons)	Wellfield Bleed (gallons)	% Bleed
July 05, 2015	19,756,250	19,566,000	190,250	1.0%
July 12, 2015	20,004,900	19,831,400	173,500	0.9%
July 19, 2015	20,227,400	20,021,700	205,700	1.0%
July 26, 2015	20,532,500	20,335,850	196,650	1.0%
August 02, 2015	20,064,950	19,902,450	162,500	0.8%
August 09, 2015	20,389,150	20,222,900	166,250	0.8%
August 16, 2015	19,877,000	19,695,850	181,150	0.9%
August 23, 2015	19,271,800	19,091,700	180,100	0.9%
August 30, 2015	19,170,350	19,001,800	168,550	0.9%
September 06, 2015	19,535,500	19,375,250	160,250	0.8%
September 13, 2015	19,245,650	19,056,650	189,000	1.0%
September 20, 2015	18,872,450	18,745,950	126,500	0.7%
September 27, 2015	18,052,600	17,893,900	158,700	0.9%
Totals	255,000,500	252,741,400	2,377,950	0.9%