



October 7, 2011

Cynthia Carpenter, Acting Director
Office of Federal and State Materials and
Environmental Management Programs
U. S. Nuclear Regulatory Commission
Two White Flint North, Mailstop T8D22
11545 Rockville Pike
Rockville, MD 20852

Re: Uranerz Energy Corporation Letter of Intent to Submit an Amendment to the Nichols Ranch ISR Project SUA-1597 for the Jane Dough Unit.

Dear Ms. Carpenter:

Uranerz Energy Corporation is providing the Nuclear Regulatory Commission (NRC) with its intent to submit an amendment to the Nichols Ranch ISR Project Source Material License SUA-1597 for the Jane Dough Unit in the fourth quarter of 2012. The Jane Dough Unit will produce uranium by the in situ recovery method and be located in the Pumpkin Buttes Mining District of the Powder River Basin, Wyoming. The project will consist of wellfields with associated header houses that will send pregnant lixiviant via pipelines to the Nichols Ranch CPP for processing to yellowcake. The permit boundary for the Jane Dough Unit is directly south and contiguous with the Nichols Ranch Unit. The Jane Dough Unit will cover all or portions of the following areas: Township 43N, Range 76W Sections 20, 21, 27, 28, 29, 30, 31, 32, 33, and 34.

Current work activities that have been performed for the Jane Dough Unit includes: delineation drilling, establishment of a license/permit area, start of baseline groundwater and wildlife studies, radiological soil and air sampling, and cultural resource surveys.

If you should have any question, please contact me at 307-265-8900 or by email at: gcatchpole@uranerz.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenn Catchpole", is written over a light blue horizontal line.

Glenn Catchpole
President and CEO
Uranerz Energy Corporation

cc: Bill Von Till, Branch Chief, NRC-Uranium Recovery Licensing Branch (via email)
Ron Linton, Uranerz Project Manager (via email)
John Corra, Director, Wyoming Department of Environmental Quality (via email)
Mark Rogaczewski, District III Supervisor, Wyoming Department of Environmental Quality (via email)

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