



November 30, 2007

Attn: Document Control Desk
Mr. Charles L. Miller, Director
Office of Federal and State Materials and
Environmental Management Programs
U. S. Nuclear Regulatory Commission
Two White Flint North, Mailstop T8F5
11545 Rockville Pike
Rockville, MD 20852

RE: Nichols Ranch ISR Project Source Material License Application

Dear Mr. Miller,

Uranerz Energy Corporation is hereby submitting a Source Material License Application to construct and operate the Nichols Ranch ISR Project located in Campbell and Johnson Counties, Wyoming. The Nichols Ranch ISR Project will use the in situ recovery method to recover uranium and process up to 2,000,000 pounds per year of yellowcake at the Nichols Ranch Central Processing Plant. Enclosed in support of the Source Material License Application are a Technical Report prepared in accordance to NUREG-1569, and an Environmental Report prepared in accordance to NUREG-1748.

Uranerz Energy Corporation is a U.S. company domiciled in the state of Nevada. The company's corporate office is located in Vancouver, British Columbia, Canada, with an operations office located in Casper, WY.

Based on comments by US Nuclear Regulatory Commission (NRC) officials, it is the Understanding of Uranerz that the estimated timeframe for the review and approval of a Source Material License for a new uranium in-situ recovery project is approximately two years, and that the NEPA review of the environmental portion of the license application will not commence until the GEIS process is completed (January 2009). Our concern is that any delay in the issuance of the GEIS could significantly extend the above mentioned two year license application approval process. Uranerz therefore would like to restate its offer (letter dated June 27, 2007) to fund a third party review for the NEPA portion of our license application to start as soon as the NRC can identify and engage a qualified consultant.

USA OPERATIONS
P.O. Box 50850 T: 307 265 8900
1701 East E Street F: 307 265 8904
Casper WY 82605-0850

CANADA OPERATIONS
Suite 1410 T: 604 689 1659
800 West Pender Street F: 604 689 1722
Vancouver BC V6C 2V6

American Stock Exchange: URZ
Toronto Stock Exchange: URZ
Frankfurt Exchange: USE
www.uranerz.com

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Mr. Charles L. Miller

November 30, 2007

The Uranerz staff is looking forward to working with the NRC staff during the license application review process. If there are any questions regarding the Nichols Ranch ISR Project license application submittal, please contact me at the Casper office at 307-265-8900.

Sincerely,



Michael P. Thomas

Uranerz Energy Corporation

Environmental, Safety, and Health Manager

Enclosures: NRC Form 313
Nichols Ranch ISR Project Source Material License Application and supportive information.

cc: Ron Linton – Uranerz Energy Corporation Project Manager
Glenn Catchpole (w/o enclosures)



November 30, 2007

Mr. Charles L. Miller, Director
Office of Federal and State Minerals and
Environmental Management Programs
U.S. Nuclear Regulatory Commission
Two White Flint North, Mailstop T8F5
11545 Rockville Pike
Rockville, MD 20852

RE: Nichols Ranch ISR Project Source Material License Application Affidavit to
Withhold Cultural and Paleontological Information from Public Disclosure

Dear Mr. Miller,

Uranerz Energy Corporation (Uranerz) is requesting by this affidavit that the cultural and paleontological information submitted with the Nichols Ranch ISR Project Source Material License Application under the cover dated November 30, 2007 be considered confidential information under 10 CFR 2.390 and withheld from public disclosure. The specific information is contained in Exhibit 2-1, Addendum 2B, and Addendum 2C to the Technical Report and Exhibit 3-1, Addendum 3A, and 3B of the Environmental Report. Accompanying this request is information required by 10 CFR 2.390 (b)(1)(i) and (ii). This affidavit has been notarized by a certified Notary of the Public.

Each page of the applicable cultural and paleontological resource information contained in the appropriate addendums has been marked as follows:

Confidential Information Submitted under 10 CFR 2.390

The cover pages for each of the addendums and exhibits have been marked with a more detailed statement as follows:

Confidential Information Submitted under 10 CFR 2.390

Disclosure is Limited Under the National Historic Preservation Act, Section 304 (16 U.S.C. 470w-3(a)).

Information required by this affidavit in accordance with 10 CFR 2.390 (b)(1)(ii) is listed on the next page.

A. DOCUMENT OR PART SOUGHT TO BE WITHHELD:

Class III Cultural Resource Inventory of the Uranerz Energy Corporation, Hank In-Situ Uranium Project, November 2007, Technical Report Addendum 2B and Environmental Report Addendum 3B, all applicably marked pages.

Paleontological Survey, Hank and Nichols Ranch Unit, Pumpkin Buttes, Wyoming, June 2007, Technical Report Addendum 2C and Environmental Report Addendum 3C, all applicably marked pages.

Hank and Nichols Ranch Units Previously Recorded Cultural Resource Sites, Technical Report Exhibit 2-1, and Environmental Report Exhibit 3-1.

B. NAME AND OFFICIAL POSITION OF THE PERSON MAKING THE AFFIDAVIT:

Michael P. Thomas – Environmental, Safety, and Health Manager

C. BASIS FOR PROPOSING THE INFORMATION WITHHELD:

In accordance with the National Historic Preservation Act Section 304 (16 U.S.C. 470w-3(a)) information on the nature or location of archeological and historical sites shall not be made available to the public. Accordingly, disclosure is specifically exempted by statute as specified in 10 CFR §2.390(a)(3).

D. STATEMENT OF HARM THAT WOULD RESULT IF THE INFORMATION SOUGHT TO BE WITHHELD IS DISCLOSED TO THE PUBLIC:

Federal agency policies hold that public disclosures of information on the nature or location of archaeological and historical sites will increase the likelihood of trespassing, vandalism and theft, and will contribute to illegal traffic in antiquities.

E. LOCATION IN THE DOCUMENT OF ALL INFORMATION SOUGHT TO BE WITHHELD:

The cultural and paleontological resource information sought to be withheld is located in Exhibit 2-1, Addendum 2B, and Addendum 2C of the Nichols Ranch ISR Project Source Material License Application Technical Report and in Exhibit 3-1, Addendum 3A, and Addendum 3B of the Nichols Ranch ISR Project Source Material License Application Environmental Report submitted under the cover dated November 30, 2007.

Uranerz appreciates your attention to this request. If you or your staff have any questions regarding this affidavit, please contact me at our Casper, Wyoming office at 307-265-8900.

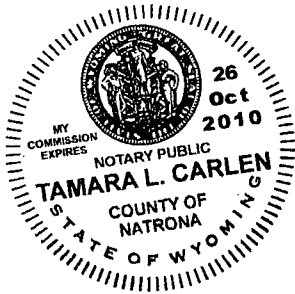
Sincerely,



Michael P. Thomas
Uranerz Energy Corporation
Environmental, Safety, and Health Manager

STATE OF Wyoming)
) ss.
COUNTY OF Natrona)

On November 30, 2007, personally appeared before me, a Notary Public, Michael P. Thomas personally known or proved to me to be the person whose name is subscribed to the above instrument who acknowledged to me that he executed the above instrument on behalf of the herein named corporation.



Notary Public

NRC FORM 313
(10-2005)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2008

Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-4005

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)



A. NEW LICENSE



B. AMENDMENT TO LICENSE NUMBER _____



C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Uranerz Energy Corporation
1701 East E Street
PO Box 50850
Casper, WY 82605-0850

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Nichols Ranch ISR Project
Brown Road
Campbell County, Wyoming
Gillette, WY 82718

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Michael P. Thomas

TELEPHONE NUMBER

(307) 265-8900

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY 2.A.(2) AMOUNT ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Glenn J. Catchpole, President and CEO

SIGNATURE

Glenn J. Catchpole

DATE

30 Nov. 06

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

**NICHOLS RANCH ISR PROJECT
SOURCE MATERIALS LICENSE APPLICATION**

**NRC Form 313 Attachment
Items 5 Through 11**

Applicant:

Uranerz Energy Corporation
PO Box 50850
1701 East E Street
Casper, WY 82605-0850

5. RADIOACTIVE MATERIAL

a) Element and Mass Number:

Uranium – U natural (U_{238} , U_{234} , U_{235})

b) Chemical and/or Physical Form:

Chemical Form – U_3O_8
Solution of 0 to 50 grams/liter
Dried Yellowcake – 50% to 80% U

c) Maximum Amount Which Will Be Possessed At Any One Time:

Unlimited

6. PURPOSE(S) FOR WHICH MATERIAL WILL BE USED:

Fuel for the generation of electricity from nuclear power plants

**7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM
AND THEIR TRAINING EXPERIENCE:**

Individual: Kurt Brown – Vice President of Exploration and Geology, P.G. CSP

Experience: 13 years of uranium ISR operations including 10 years as uranium
ISR RSO.

**8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING
RESTRICTED AREAS:**

Information regarding this subject is provided in detail in Chapter 5 of the Nichols
Ranch ISR Project, Source Material License Application, Technical Report.

9. FACILITIES AND EQUIPMENT:

Information on the Nichols Ranch ISR Project Facilities and Equipment is provided in detail in Chapter 3 of the Nichols Ranch ISR Project, Source Material License Application, Technical Report.

10. RADIATION SAFETY PROGRAM:

Information on the Nichols Ranch ISR Project Radiation Safety Program is provided in detail in Chapter 5 of the Nichols Ranch ISR Project, Source Material License Application, Technical Report.

11. WASTE MANAGEMENT:

Information on this subject is provided in detail in Chapter 4 of the Nichols Ranch ISR Project, Source Material License Application, Technical Report.