

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: UR-Energy USA, Inc.

License No.: 05-29252-01

Docket No.: 030-37410

Mail Control No.: 471530

Type of Action: Amend

Date of Requested Action: 10-01-07

Reviewer
Assigned:

ARM reviewer(s): Torres

Response	Deficiencies Noted During Acceptance Review
	<ul style="list-style-type: none">[] Open ended possession limits. Limit possession. Submit inventory.[] Submit copies of most recent leak test results.[] Add - delete IC license condition. Add IC paragraph in cover letter.[] Split license from cover letter. Add SUNSI marking to license.[] Ask the licensee if they have any type-amount of EPAct Material.
	<i>Note: Reviewer → Tie down commitment.</i>

Reviewer's Initials: RIT

Date: OCT 12 2007

- ☐ Yes ☐ No Unrestricted release Group 2 or >: Transfer memo to FCDB within 10 days.
- ☐ Yes ☐ No Decommissioning notification should be completed within 30 days.
- ☐ Yes ☐ No Termination request < 90 days from date of expiration
- ☐ Yes ☐ No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other)
- ☐ Yes ☐ No TAR needed to complete action.

Branch Chief's and/or Sr. HP's Initials: _____

Date: _____

SUNSI Screening according to RIS 2005-31

☐ Yes ☒ No Non-Publicly Available, Sensitive if any item below is checked

General guidance:

- _____ RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule
- _____ Exact location of RAM (whether = or > than Category 3 or not)
- _____ Design of structure and/or equipment (site specific)
- _____ Information on nearby facilities
- _____ Detailed design drawings and/or performance information
- _____ Emergency planning and/or fire protection systems

Specific guidance for medical, industrial and academic (above Category 3):

- _____ RAM quantities and inventory
- _____ Manufacturer's name and model number of sealed sources & devices
- _____ Site drawings with exact location of RAM, description of facility
- _____ RAM security program information (locks, alarms, etc.)
- _____ Emergency Plan specifics (routes to/from RAM, response to security events)
- _____ Vulnerability/security assessment/accident-safety analysis/risk assess
- _____ Mailing lists related to security response

Branch Chief's and/or Sr. HP's Initials: RIT

Date: OCT 12 2007

Pre-Licensing Screening

Applicant Information:

Control No. 471530

Name: UR-Energy USA, Inc.	Type of Request: Amend Program Code(s): 03110
Location: CO	License No.: 05-29252-01 Docket No.: 030-37410

STEP 1-Radioactive Materials and Quantities Requested:

Instructions for Step 1: Complete Step 1 for all applications. If all your responses in Step 1 are "No" then do not complete Step 2 (Screening Criteria). Sign and date the completed step-sheet and add it as the sensitive and non-publicly available OAR in ADAMS. If a "yes" response is indicated for any item in Step 1, also complete Step 2. If the type of use is subject to a Security Order or the requirements for increased controls, complete Step 3 (Item A or Item B) without delay.		Yes or No
A.	The request is from a new applicant.	No
B.	NUREG-1556, Volume 20, Section 4.9 indicates a licensing site visit is needed for the requested type of use, e.g., (1) Type A broad scope license, (2) panoramic irradiator containing > 10000 curies, (3) manufacturers or distributors using unsealed radioactive material or significant quantities of sealed material, (4) radioactive waste brokers, (5) radioactive waste incinerators, (6) commercial nuclear laundries, and (7) any other application that in the judgement of the reviewer and cognizant supervisor involves complex technical issues, complex safety questions, or unprecedented issues that warrant a site visit.	No
C.	The applicant requested certain radionuclides and quantities that equal or exceed the Risk Significant Quantity (TBq) values in the table, below, that have been "highlighted" by the reviewer	No

Table of Risk Significant Quantities


(Category 2 Quantities, IAEA Safety Guide No. RS-G-1.9, Categorization of Radioactive Sources, August 2005)

Radionuclide	Risk Significant Quantity (TBq) ¹	Risk Significant Quantity (Ci) ¹	Radionuclide	Risk Significant Quantity (TBq) ¹	Risk Significant Quantity (Ci) ¹
Am-241	0.6	16	Pm-147	400	11,000
Am-241/Be	0.6	16	Pu-238	0.6	16
Cf-252	0.2	5.4	Pu-239/Be	0.6	16
Cm-244	0.5	14	Ra-226 ²	0.4	11
Co-60	0.3	8.1	Se-75	2	54
Cs-137	1	27	Sr-90 (Y-90)	10	270
Gd-153	10	270	Tm-170	200	5,400
Ir-192	0.8	22	Yb-169	3	81

- ¹ The primary values are TBq. The curie (Ci) values are for informational purposes only.
² The Atomic Energy Act, as amended by the Energy Policy Act of 2005, authorizes NRC to regulate Ra-226 and NRC is in the process of amending its regulations for discrete sources of Ra-226.

Calculations of the Total Activity or the Unity Rule are attached to document whether or not the screening criteria in Step 2 were also completed to evaluate the application. NOTE--If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).	Yes, No, or Not Applicable (NA)
Total Activity--multiple activities are requested for a single radionuclide and the sum of the activities equals or exceeds the quantity of concern for the radionuclide	—
Unity Rule--multiple radionuclides are requested and the sum of the ratios equals or exceeds unity, e.g., [(total activity for radionuclide A) ÷ (risk significant quantity for radionuclide A)] + [(total activity for radionuclide B) ÷ (risk significant quantity for radionuclide B)] ≥ 1.0.	—

Signature and Date for Step 1:


 License Reviewer and Date OCT 12 2007

COLORADO OFFICE
10758 W. CENTENNIAL RD., STE. 200
LITTLETON, CO 80127
TEL: (866) 981-4588
FAX: (720) 981-5643



WYOMING OFFICE
5880 ENTERPRISE DR., STE. 200
CASPER, WY 82609
TEL: (307) 265-2373
FAX: (307) 265-2801

LOST CREEK ISR, LLC

RECEIVED

OCT 05 2007

DNMS

October 1, 2007

Ms. Jacqueline D. Cook
Senior Health Physicist
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

**Re: Change in Status of RSO
License No. 05-29252-01
Docket No. 030-37410
Control No. 471397**

Dear Ms. Cook,

Please be advised that Mr. Philip Cavendor, who served as the Radiation Safety Officer for License No. 05-29252-01, is no longer employed with Ur-Energy USA, Inc. In order to maintain compliance with license conditions 12(A) and 12(B), Ur-Energy USA, Inc. will not take receipt of the Neutron Generator until a replacement Radiation Safety Officer has been approved by your office.

Please feel free to contact me at the above telephone number if you have any questions.

Regards,

John W. Cash
Manager EHS and Regulatory Affairs

Cc: Harold Backer, Ur-Energy USA Inc., Littleton, CO
Wayne Heili, Ur-Energy USA Inc., Casper, WY

Tie down

Lost Creek ISR, LLC is a wholly-owned subsidiary of Ur-Energy Inc.

TSX: URE

www.ur-energy.com

471530

OCT 11 2007

DATE

This is to acknowledge the receipt of your letter/application dated 10-01-07, and to inform you that the initial processing, which includes an administrative review, has been performed.

☒ There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card:

The action you requested is normally processed within 90 days.

☐ A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 471530.
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,

Colleen Murnahan

Licensing Assistant

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: (FOR LFMS USE)
: INFORMATION FROM LTS
: -----
:
: Program Code: 03110
: Status Code: 0
: Fee Category: 5A
: Exp. Date: 20170831
: Fee Comments:
: Decom Fin Assur Req'd: N
:

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: UR-ENERGY USA, INC.
Received Date: 20071005
Docket No: 3037410
Control No.: 471530
License No.: 05-29252-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: /

3. COMMENTS

Signed Colleen Murnahan
Date 10-11-07

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /_/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

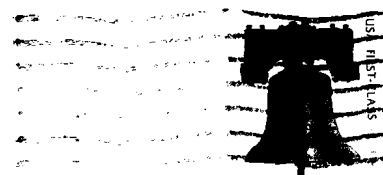
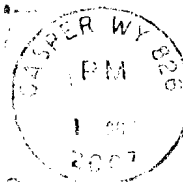
Amendment _____
Renewal _____
License _____

3. OTHER

Signed _____
Date _____



5880 Enterprise Drive, Suite 200
Casper, Wyoming 82609



Ms. Jacqueline D. Cook
Senior Health Physicist
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
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