

NRC Source Material License No. SUA-1558, Amendment No. 4

9705140177 970509  
PDR ADOCK 04008681  
C PDR

## MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purposes(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		3. License Number
1. International Uranium (USA) Corporation [Applicable Amendment: 4]		SUA-1558, Amendment No. 4
2. Independence Plaza, Suite 950 1050 Seventeenth Street Denver, CO 80265 [Applicable Amendment: 4]	4. Expiration Date	August 26, 2000
	5. Docket or Reference No.	40-9024
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License
Uranium and radium contaminated resin	Contaminated resin	3500 ft <sup>3</sup> of contaminated resin
9. For use in accordance with statements, representations, and conditions contained in the license application dated July 19, 1993, and by page changes submitted on: 08/06/96 and 12/31/96.  [Applicable Amendments: 1, 4]  Whenever the word "will" is used in the above referenced sections, it shall denote a requirement.		
10. The authorized place of use shall be the licensee's Reno Creek site located in Campbell County, Wyoming.		
11. The licensee shall conduct and maintain a record of radiation surveys and security inspections on a monthly frequency. The licensee may authorize designated individuals for periodic entry into the restricted area to characterize resin quality in selected containers.  [Applicable Amendment: 1]		
12. The licensee shall maintain an NRC-approved surety arrangement, consistent with 10 CFR Part 40, Appendix A, Criterion 9, adequate to cover the estimated costs, if accomplished by a third party, for disposal of the resin. Annual updates to the surety amount, required by 10 CFR Part 40, Appendix A, Criterion 9, shall be provided to the NRC at least three months prior to August 16, 1994, and in each successive year. Financial surety coverage for the full amount of the NRC-approved decommissioning cost estimate shall not lapse for any time period prior to license termination.		

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

SUA-1558, Amendment No. 4

Docket or Reference Number

40-9024

Along with each proposed revision or annual update, the licensee shall submit supporting documentation showing a breakdown of the costs and the basis for the cost estimates with adjustments for inflation, maintenance of a minimum 15 percent contingency, changes in engineering plans, activities performed, and any other conditions affecting estimated costs for site closure. The licensee shall also provide the NRC with copies of surety-related correspondence submitted to the State, a copy of the State's surety review, and the final approved surety arrangement. The licensee must also ensure that the surety, where authorized to be held by the State, expressly identifies the NRC-related portion of the surety, and covers the cost of resin disposal.

The International Uranium (USA) Corporation currently approved surety, a reclamation performance bond No. 6101906886, issued by the U.S. Fire Insurance Company in favor of the State of Wyoming, shall be continuously maintained in an amount no less than \$142,890.80 for the purpose of complying with 10 CFR Part 40, Appendix A, Criterion 9, until a replacement is authorized by both the State and the NRC.

[Applicable Amendments: 1, 2, 3, 4]

FOR THE NUCLEAR REGULATORY COMMISSION

Date:

May 9, 1997



Joseph J. Holonich, Chief  
Uranium Recovery Branch  
Division of Waste Management  
Office of Nuclear Material Safety  
and Safeguards