



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

DEC 18 1992

Docket No. 40-3453
SUA-917, Amendment No. 18

Atlas Corporation
ATTN: R. E. Blubaugh, Vice President
of Environmental and
Governmental Affairs
Republic Plaza
370 Seventeenth Street, Suite 3150
Denver, Colorado 80202-5631

Dear Mr. Blubaugh:

We have completed our review of your license amendment request dated September 16, 1992, to remove authorization for the production of yellowcake and thereby establish a possession-only license. Your September 1992 submittal also requested modifications to the license to reflect the mill status as one of decommissioning. In addition, several telephone conversations were held with you to discuss staff or licensee proposed revisions to the license. These revisions, where appropriate, have been made to the license.

An environmental assessment for this action is not required since this action is categorically excluded under 10 CFR 51.22(c)(11), and an environmental report from the licensee is not required by 10 CFR 51.60(b)(2).

In consideration of the above, and pursuant to Title 10 of the Code of Federal Regulations, Part 40, Source Material License SUA-917 is hereby amended to incorporate requirements appropriate for a mill in decommissioning by deleting License Condition Nos. 12, 13, 16, 19, 36, 40, and 44 and revising License Condition Nos. 4, 11, 18, 20, 23, 28, 31, 34, 35, 41, and 53 to read as follows:

4. Until terminated.
11. For use in accordance with statements, representations and conditions contained in Section 4.2.4, 5 and 7 (except 5.5.10 and 5.5.1) and Appendices 5.3, 5.5.6, and 6.0 of the licensee's renewal application dated May 31, 1984, and submittals dated December 17, 1984, January 18, and June 5, 1985, May 13, 1991, and September 16, 1992.

Whenever the word "will" is used in the above referenced sections it shall denote a requirement.

[Applicable Amendments: 12, 15, 18]

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12. DELETED by Amendment No. 18.
13. DELETED by Amendment No. 18.
16. DELETED by Amendment No. 18.
18. Released equipment or packages from the restricted area shall be in accordance with the document entitled, "Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of License for Byproduct or Source Materials" dated September, 1984. [Applicable Amendments: 18]
19. DELETED by Amendment No. 18.
20. The licensee shall conduct and document at least five inspections of the tailings embankment per week (one per day, 5 days per week) and shall immediately notify the NRC, Uranium Recovery Field Office, by telephone and telegraph, of any failure to the tailings dam which could result in a release of radioactive materials and/or of any unusual conditions which if not corrected could lead to such failure. This requirement is in addition to the reporting requirements of 10 CFR 20. [Applicable Amendments: 18]
23. Standard written procedures shall be established and maintained for all activities involving radioactive materials that are handled, processed or stored. Written procedures shall be established for nonoperational (nonprocessing) activities to include in-plant and environmental monitoring, bioassay analyses, and instrument calibrations. Up-to-date copies of all written procedures shall be kept in the applicable work stations to which they apply.

All written procedures, shall be reviewed and approved in writing by the RCC before implementation and whenever a change in procedure is proposed to ensure that proper radiation protection principles are being applied. The RCC shall perform a documented review of all existing procedures at least annually.

[Applicable Amendments: 18]
28. Notwithstanding the representations in Section 5.5.5 of the licensee's application, the licensee shall conduct weekly alpha contamination surveys of lunch rooms and monthly surveys of change rooms, shower facilities and offices when they are in use. [Applicable Amendments: 18]
31. In addition to the requirements in Section 5.2 of the renewal application, the Radiation Control Coordinator (RCC) shall have the minimum education, training, and experience as detailed in Section 2.4.1 of Regulatory Guide 8.31 dated May 1983. [Applicable Amendments: 18]

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35. Notwithstanding representations made in Section 4.3 of the renewal application the licensee shall not dispose of materials other than uranium mill tailings, spent resins, raffinate, vanadium waste residues, liquids or residues contained in the catchment basin described in Condition No. 27, or liquid sanitary wastes in the tailings pond, without the specific authorization of the Uranium Recovery Field Office. If liquid sanitary wastes are discharged to the tailings pond, written authorization shall first be obtained from the Utah Bureau of Water Pollution Control. A copy of the written authorization shall be submitted to the Uranium Recovery Field Office prior to the discharge of the liquid sanitary waste.

The licensee shall be permitted to discharge as necessary any liquids or solids to the tailings impoundment from the catchment basin as described in License Condition No. 27 that are generated during the decommissioning phase of the mill.

[Applicable Amendments: 18]

36. DELETED by Amendment No. 18.
40. DELETED by Amendment No. 18.
41. The licensee shall reclaim the tailings disposal area in accordance with the May 29, 1981, submittal entitled "Report, Conceptual Design and Cost Estimate, Tailings Pile Reclamation, Moab, Utah, for Atlas Minerals," until superseded by an approved site reclamation plan which meets the requirements of 10 CFR 40, Appendix A. [Applicable Amendments: 18]
44. DELETED by Amendment No. 18.
53. The licensee shall conduct fence line inspections on a monthly basis in accordance with their submittal dated March 22, 1989. [Applicable Amendments: 7, 18]

The issuance of this amendment was discussed by telephone with Richard Blubaugh of Atlas on December 14, 1992.

All other conditions of this license shall remain the same. The license is being reissued to incorporate the revisions specified above.

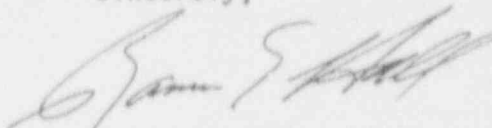
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The issuance of this amendment was discussed via telephone between you and Dana Ward of my staff on December 14, 1992.

Sincerely,

A handwritten signature in dark ink, appearing to read "Ramon E. Hall", written in a cursive style.

Ramon E. Hall
Director

Enclosure:
Source Material License SUA-917

cc:
J. Mitchell, Atlas
L. Anderson, RCPD, UT

Atlas Corporation

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Case Closed: 04003453340R

bcc:

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PDR/DCS

URFO r/f

LJCallan, RIV

LLUR Branch, LLWM, 5E2

DCWard

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DCWard/lv <i>dcw</i>	EFHawkins	REHall		
12/16/92	12/17/92	12/18/92		