

NUCLEAR REGULATORY COMMISSION

DOCKET NO. 40-3453

ATLAS CORPORATION

Notice of Receipt of Application to Amend Source Material
License No. SUA-917 by Atlas Corporation

Notice is hereby given that the U.S. Nuclear Regulatory Commission has received, is reviewing and is offering an opportunity for a hearing on an application from Atlas Corporation to amend Source Material License No. SUA-917.

In general, the submittals referenced below propose to modify License Condition 41 by providing a revision of the 1982 approved reclamation plan for the mill tailings. As in the original reclamation plan, the proposed plan calls for reclamation of the tailings impoundment in place, covering the tailings with a soil cover to reduce radon emanation, and flattening the embankment side slopes to 10 horizontal to 3 vertical (10H:3V) or less. In addition, the license amendment application proposes the following modifications of the previous plan:

1. As a means of promoting surface water drainage, the original domed top configuration would be changed to a system of channels. Three collection ditches would merge to form a larger drainage channel which would convey flood runoff from the reclaimed tailings surface into Moab Wash.
2. The soil cover thickness for radon attenuation purposes would be reduced based on an increase in the allowable radon emanation rate.

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3. The erosion protection cover design would be modified. The top of the tailings impoundment would be covered with a layer of compacted rock and soil, and the embankment side slopes would be covered with rock native to the region.
4. Moab Wash would be reconfigured and designed to contain the Probable Maximum Flood, and convey flood flows into the Colorado River east of the tailings pile. On the southwest side of the tailings embankment, another drainage channel would divert runoff from the natural sandstone bluffs southwest of the channel.

The licensee's proposal, currently under review, was first proposed to the NRC by a letter dated August 2, 1988, and has been modified by submittals dated January 17, 1989, June 4, 1992, April 14, 1993, and April 23, 1993.

Additional information has been requested from the licensee by NRC letters dated October 8, 1993, November 29, 1993, and January 3, 1994. Responses to these letters may result in further modifications to the reclamation plan.

FOR FURTHER INFORMATION, CONTACT: Allan T. Mullins, Uranium Recovery Branch,
Division of Low-Level Waste Management and Decommissioning,
U.S. Nuclear Regulatory Commission,
Washington, DC 20555,
(301) 504-2578.

Notice of Availability of Application

Atlas Corporation's application would revise source material license SUA-917. The application, with the revisions thereto, describes the proposed modifications to the reclamation plan, and is being made available for public inspection at the Commission's Public Document room at 2120 L Street, N. W. (Lower Level), Washington, DC 20555.

Notice of Opportunity for Hearing


The licensee and any person whose interest may be affected by the issuance of a license amendment covering the proposal may file a request for hearing. A request for hearing must be filed with the Office of the Secretary, U.S. Nuclear Regulatory Commission, Washington, DC 20555, within 30 days of the publication of this notice in the Federal Register; must be served on the NRC staff (Executive Director for Operations, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852); must be served on the licensee (Atlas Corporation, 370 Seventeenth Street, Suite 3150, Denver, Colorado 80202); and must comply with the requirements set forth in the Commission's regulations, 10 CFR 2.105 and 2.714. The request for hearing must set forth with particularity the interest of the petitioner in the proceeding and how that interest may be affected by the results of the proceeding, including the reasons why the request should be granted, with particular reference to the following factors:

1. The nature of the petitioner's right, under the Act, to be made a party to the proceeding;
2. The nature and extent of the petitioner's property, financial or other interest in the proceeding; and
3. The possible effect, on the petitioner's interest, of any order which may be entered in the proceeding.

The request must also set forth the specific aspect or aspects of the subject matter of the proceeding as to which petitioner wishes a hearing.

Dated at Rockville, Maryland, this 25 day of March, 1994.

FOR THE NUCLEAR REGULATORY COMMISSION


Joseph J. Holonich, Acting Chief
Uranium Recovery Branch
Division of Low-Level Waste Management
and Decommissioning
Office of Nuclear Materials Safety
and Safeguards, NRC.