

JUL 21 1994

40-3453

Mr. Richard Blubaugh
Vice President of Environmental
and Government Affairs
Atlas Corporation
370 Seventeenth Street, Suite 3150
Denver, Colorado 80202

Dear Mr. Blubaugh:

SUBJECT: REQUEST FOR INFORMATION FOR ENVIRONMENTAL IMPACT STATEMENT

Enclosed is a list of information needs from Oak Ridge National Laboratory for their use in preparing the draft Environmental Impact Statement (EIS) for the reclamation of the tailings at the Atlas Corporation's Moab, Utah uranium mill. Please respond to this information request as soon as reasonable but in any event within 30 days. Delays in providing the information could affect the schedule for the EIS. Please provide copies of the information to this office and to:

Roger L. Kroodsma
Environmental Assessment Group
Oak Ridge National Laboratory
Bldg. 1505, MS-6038, Rm 388
P.O. Box 2008
Oak Ridge, Tennessee 37831-6038

Any questions should be addressed to the NRC Project Manager, Allan Mullins, at (301) 415-6693.

Sincerely,

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

Enclosure:
As stated

cc: See Attached List

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ATLAS MOAB MILL ENVIRONMENTAL IMPACT STATEMENT

INFORMATION NEEDS

PROJECT DESCRIPTION

Information showing the locations of proposed and alternate riprap borrow sites.

AIR QUALITY AND METEOROLOGY

1. (a) An estimate of the number of vehicles currently operating on the Moab site at any one time, including an average or typical number and also the highest number that operate on the site for any length of time. Estimates should be separate for heavy vehicles (e.g., graders, scrapers) and trucks (e.g., water trucks, end-dump trucks). (b) The same type of information on vehicles estimated for the reclamation process.
2. An estimate of the largest acreage of earth that would be subjected to potential dust-raising activities at any one time.
3. A description of procedures that would be used during reclamation to minimize fugitive dust.
4. An estimate of the number of years required for reclamation, during which activities on the site would result in fugitive dust.
5. Site-specific meteorological data for use in dose calculations.

SURFACE WATER QUALITY

1. A description of any measures planned for preventing or mitigating entry of contaminated (including suspended solids) runoff into the Colorado River or Moab Wash during reclamation operations.
2. A description of possible spills (potential location, size, and physical and chemical characteristics), if the reclamation process could result in spills of chemicals or wastes.
3. Any information on aquatic biota that is currently possessed by Atlas Corporation that is not generally available elsewhere, including (a) fish species lists for the Colorado River and Moab Marsh, (b) fish population levels (especially for federally listed species), spawning/nursery areas, etc., (c) data on radioactive and nonradioactive contaminant levels (body burdens and pathology or other observed adverse effects) in terrestrial and aquatic organisms at the Moab site, (d) data on contaminant concentrations in river sediments upstream, adjacent to, and downstream of the tailings pile.

Carbon Copy Distribution List for Letter Dated:

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