

**Colorado
Department of
Health**

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PDR

WM-20

Frank A. Taylor, Jr., M.D.
Executive Director

April 15, 1980

Ross Scarano, Chief
Uranium Recovery Licensing Branch
Division of Waste Management
Mail Stop 483-SS
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Scarano:

Pursuant to your letter of December 14, 1979 and telephone conversations during January and March between our offices, the scope of Colorado's technical assistance request regarding the Pioneer Uranium, Inc., uranium mill near Slick Rock, Colorado, is confirmed as follows:

1. NRC's proposed schedule and subject outline, provided in your December 14, 1979 letter, is responsive to the Department's request of October 3, 1979, and is acceptable.
2. As discussed with Ms. Hamill in January, the Department request includes environmental consequences of plant and transportation accidents, but not routine mill radiation protection;
3. Because transfer of the site to federal control is to occur, evaluation of both solid and liquid waste confinement structures for conformance to NRC regulatory guidance, particularly Regulatory Guides 3.11 and 3.11.1, is requested as a part of or supplement to NRC's Environmental Assessment.

If you have any questions on these matters please contact Ken Weaver of this Division. Please confirm your agreement on these technical assistance arrangements in writing.

Sincerely,

Albert J. Hazle, Director
Radiation and Hazardous
Wastes Control Division

AJH:KWKW:ew

cc: G. Kerr, NRC
S. Lange, Pioneer

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