



Department of Energy
Albuquerque Field Office
P.O. Box 5400
Albuquerque, New Mexico 87185-5400

MAR 1 1993

Don Ostler, Director
Division of Water Quality,
Utah Department of Health
288 N. 1460 W
Salt Lake City, UT 84116

Dear Mr. Ostler,

Enclosed for your review is one copy of the Hydrogeologic Characterization report for the Former Vitro Processing Site (Uranium Mill Tailings Remedial Action Project [UMTRA]). The data is provided as preliminary information to accompany the Vitro Certification Report. The certification report was returned to the state of Utah with comments prior to its transmittal to the Nuclear Regulatory Commission (NRC) for concurrence.

The preliminary data show contamination exists within the groundwater in the shallow unconfined aquifer in the form of chloride, sodium, sulfate, Total Dissolved Solids, and uranium due to former uranium processing activities. Additional characterization will be necessary to fully examine the extent of the contamination. As you may be aware, the Programmatic Environmental Impact Statement for the UMTRA Groundwater Program is currently underway. A community assessment and a scoping meeting have been scheduled in Salt Lake City to discuss the future plans for the groundwater program.

Should you have any questions, please feel free to contact Don Metzler me at 505 845-5657 or 505 845-6146, respectively.

Sincerely,

Jolene Stelmach
Site Manager
Uranium Mill Tailings Remedial Action
Project Manager

Enclosure

cc w/enclosure:
R. Fisher, Central Valley Water
Reclamation Facility
J. Surmeier, NRC
E. Brummett, NRC
D. Neilson, Utah Department of Health

cc w/o enclosure:
C. Smythe, UMTRA
F. Bosiljevac, UMTRA
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