November 19, 2012

Dr. April Gil, Ph.D, Program Manager U.S. Department of Energy Office of Legacy Management 2597 B 3/4 Road Grand Junction, CO 81503

SUBJECT: U.S. DEPARTMENT OF ENERGY RESPONSES TO U.S. NUCLEAR

REGULATORY COMMISSION STAFF COMMENTS ON "WORK PLAN FOR THE ENHANCED CHARACTERIZATION OF THE SURFICIAL AQUIFER, RIVERTON, WYOMING, PROCESSING SITE" AND "EVALUATION OF GROUNDWATER CONSTITUENTS AND SEASONEL VARIATION AT THE

RIVERTON, WYOMING, PROCESSING SITE" (WM-60)

Dear Dr. Gil:

On October 17, 2012, the U.S. Department of Energy (DOE) provided its responses to the U.S. Nuclear Regulatory Commission (NRC) staff comments on two reports pertaining to the Riverton, Wyoming, Uranium Mill Tailings Radiation Control Act site. The NRC staff has reviewed the DOE's responses to our comments on the subject reports and do not have any further comments or questions.

In accordance with 10 CFR 2.390 of the NRC "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC website at http://www.nrc.gov/reading-rm/adams.html.

If you have any questions concerning the staff's review or recommendations on this report please feel free to contact me at 301-415-6749, email Dominick.Orlando@nrc.gov.

Sincerely,

/RA/

Dominick A. Orlando, Senior Project Manager Special Projects Branch Decommissioning and Uranium Recovery Licensing Directorate Division of Waste Management and Environmental Protection Office of Federal and State Materials and Environmental Management Programs

Docket No.: WM-60

cc: Riverton distribution list

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NAME	DOrlando	MMeyer	LChang	DOrlando
DATE	11/8/12	11/8/12	11/15/12	11/19/12