

July 22, 1015

Mr. William Dam, Project Manager
U.S. Department of Energy
Office of Legacy Management
2597 Legacy Way
Grand Junction, CO 81503

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION STAFF REVIEW OF THE 2014
VERIFICATION MONITORING REPORT FOR THE RIVERTON, WYOMING,
PROCESSING SITE (DOCKET WM-00060)

Dear Mr. Dam:

I am writing to you in response to the U.S. Department of Energy report entitled "2014 Verification Monitoring Report, Riverton, Wyoming Processing Sites" dated March 2015 (Agencywide Document Access and Management System Accession Number ML15154B124). Based on our review of your letter, we have the following comments:

1. The Executive Summary and Section 4.1.3 "Domestic Wells" states that there are no impacts to domestic wells from the Riverton site. Figure 2 "Institutional Control Boundary and 2014 Monitoring Locations at the Riverton Site" indicates that there are approximately 18 domestic wells within the Institutional Control Boundary (ICB) and 2 wells outside of the ICB. Table 1 "2014 Sampling Network at the Riverton Site" lists 9 domestic wells in the network. It is not clear if all of the wells depicted in Figure 2 are being included in the domestic well network.
2. While Table 1 lists 9 domestic monitoring wells, Appendix B "Domestic Well Data" only provides sampling results for 7 domestic wells (the Appendix is missing data from well location 0431 and 0876, but an explanation is not provided in the report). However, Figures 14 and 15 appear to include 2015 data points for well locations 0431 and 0876. The discrepancy between Table 1 and the Figures should be evaluated.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice" 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 Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning the NRC comments please feel free to contact me at 301-415-6749 or at Dominick.Orlando@nrc.gov.

Sincerely,

/RA/

Dominick Orlando, Senior Project Manager
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: WM-00060
Riverton dist. List

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Docket No.: WM-00058
Riverton dist. List

R. Evans RIV RKellar, RIV

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