



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 14, 2018

Mr. Art Kleinrath, Acting Environmental Team Leader
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 2017
ANNUAL INSPECTION REPORT FOR URANIUM MILL TAILINGS RADIATION
CONTROL ACT TITLE I SITES

Dear Mr. Kleinrath:

I am writing in response to the U.S. Department of Energy (DOE) report entitled "2017 Annual Site Inspection and Monitoring Report for Uranium Mill Tailings Radiation Control Act Title I Sites" dated March 2018 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML18067A208). The U.S. Nuclear Regulatory Commission (NRC) staff reviewed the DOE site inspection reports and does not have any specific comments on the findings in the reports. We have the following general comments for DOE's consideration:

- We look forward to reviewing and providing comments on the reports that the DOE is preparing regarding the Mexican Hat cell depressions and seep monitoring evaluations.
- As noted in the NRC's Lakeview observational site visit report (ADAMS Accession Number ML17303A827), domestic well 0543 was not being sampled as required (ADAMS Accession Numbers ML13137A377 and ML12334A175). The OSV report states that the DOE site manager agreed to sample the well in 2018. The 2018 sampling event is scheduled to occur in May 2018, and DOE should sample this well or a suitable alternative well.
- As noted in the DOE report, the staff is continuing to review the proposal by DOE to replace the annual gradation monitoring at the Lakeview, Oregon, Disposal Site with inspections focused on the formation of all rills that form along the interface between the vegetated soil and rock top slope and the rock-covered west side slope of the disposal cell. The NRC staff will communicate the results of that review in a separate letter.

In accordance with Title 10 of the *Code of Federal Regulations* Part 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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 ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

M. Klienrath

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If you have any questions concerning the NRC review of the report, please contact me at 301-415-6749 or by email at Dominick.Orlando@nrc.gov.

Sincerely,

/RA/

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

Docket Numbers:

WM-67, WM-42, WM-48

WM-65, WM-54, WM-68

WM-61, WM-64, WM-43

WM-69, WM-63, WM-66

WM-62, WM-41, WM-58

WM-86, WM-72, WM-73

M. Klienrath

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