

May 9, 1997

Mr. George Rael, Acting Director
U.S. Department of Energy
Albuquerque Operations Office
ERD/UMTRA
P.O. Box 5400
Albuquerque, NM 87185-5400

SUBJECT: COMPLETION REPORT FOR SLICK ROCK, COLORADO, VICINITY PROPERTY SR-006

Dear Mr. Rael:

The U.S. Nuclear Regulatory Commission staff has completed its review of the U.S. Department of Energy's (DOE's) Vicinity Property Completion Report (CR) for SR-006, submitted February 11, 1997. NRC concurrence on this CR is required because DOE applied supplemental standards in the Radiological Engineering Assessment (REA) approved by NRC on November 4, 1996.

The recommended remedial action option selected by DOE at VP SR-006 was for remediation of only the portion of the property located on the east side of the river. DOE proposed application of supplemental standards for the rest of VP SR-006 based on criteria b (remediation would cause excessive environmental harm) and c (remediation cost is unreasonably high relative the benefits) of 40 CFR 192.21. For the remediated portion of VP SR-006, none of the verification soil samples recorded exceed the U.S. Environmental Protection Agency (EPA) standards for Ra-226 in soil; therefore, the NRC staff concludes that exterior contamination at SR-006 has been appropriately reduced (no structures are on the property).

The NRC staff concludes that the remedial action complies with the approved REA and with the EPA supplemental standards regulations. Therefore, based on the information provided by DOE, the NRC staff concurs that remediation of Vicinity Property SR-006 was completed in accordance with the EPA standards. The NRC Review Form for Supplemental Certification of Vicinity Properties, containing NRC concurrence, is enclosed.

If you have any questions concerning this letter, please contact the NRC Project Manager, Charlotte Abrams at (301) 415-5808.

Sincerely,

(Original signed by)

Joseph J. Holonich, Chief
Uranium Recovery Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

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PDR WASTE
WM-86 PDR

Enclosure: As stated

cc: J. Virgona, DOE GJPO
S. Hamp, DOE Alb
E. Artiglia, TAC Alb

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NAME	CAbrams		DGillen		JHolonich				
DATE	5/1/97	E	5/1/97		5/1/97				

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VP No.: SR-006
NRC Review Form
for Supplemental Certification
of Vicinity Properties

The Department of Energy (DOE) has determined that the remedial action at the following vicinity property (VP) has been completed and thereby complies with supplemental standards invoked by DOE under 40 CFR, Subpart C, specifically Subsections 192.21 and 192.22.

[X] NRC concurrence for the Radiological Engineering Assessment (REA) given on: 11/7/96 ^{cit} ~~7/26/96~~

[] Supplemental standards were not in the REA, special circumstances required that supplemental standards be involved during remedial action.

Steven C. Hamp
Steven C. Hamp, DOE Certification Officer

Date

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Based on the information and certification provided by the DOE, the NRC:

☒ concurs that the remedial action at the subject VP has been completed under its authority provided by the Uranium Mill Tailings Radiation Control Act (UMTRCA), Section 104(f)(1) and as described in the Memorandum of Understanding (MOU), Appendix A, Section 3.4.

[] concurs, as above, except for the following conditions:

- 1.
- 2.
- 3.

[] See attached sheets for any additional provisions.

[] needs additional information to make a concurrence decision. This information consists of:

[] See attached sheets for any additional informational needs.

Joseph S. Hoffman, Chief URS
NRC Concurring Official and Title

May 9, 1997
Date