

June 22, 2016

MEMORANDUM TO: Matthew R. Meyer, Acting Chief
Materials Decommissioning Branch
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

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

SUBJECT: MEETING SUMMARY – TECHNICAL MEETING
TO DISCUSS THE DECOMMISSIONING OF THE
WESTERN NUCLEAR INCORPORATED SITE IN
JEFFREY CITY, WYOMING (Docket 040-01162)

On June 8, 2016, staff of the U.S. Nuclear Regulatory Commission (NRC) held a teleconference with representatives of Western Nuclear Incorporated (WNI) at NRC headquarters in Rockville, Maryland and Denver, Colorado. The purpose of the meeting was to discuss the decommissioning of the WNI, Split Rock, Wyoming site.

After brief opening remarks, the NRC staff reminded the WNI representatives that all correspondence from WNI to the NRC needed to be signed by a WNI official to ensure that WNI management was aware of, and agreed with, statements made by non-WNI employees representing WNI. The NRC staff and WNI representatives discussed the 3 topics summarized below during the meeting.

1. Status of the NRC staff review of institutional controls – the NRC staff stated that the Office of General Counsel had reviewed the institutional controls that were in place for the property within the current proposed long-term care boundary (LTCB) and had determined that they were legal and enforceable and, as such, there were no outstanding issues with the current institutional controls.

2. Status of a Commission Paper on the institutional controls – the NRC staff stated that they would be developing a single Commission paper to support the termination of the Split Rock facility license that would discuss the status of the Commission's previous directions to the staff about the site and how all issues associated with the site had been resolved.
3. Proposed approach to resolving the nitrate Alternate Concentration Limit (ACL) – the NRC staff discussed an approach to resolving the nitrate ACL issue wherein WNI could expand the Long-term Care Boundary to the Sweetwater River and calculate the nitrate concentration that would be seen in the river, using a conservative estimate of nitrate (such as the maximum seen in any well at the site) to demonstrate that the nitrate would be diluted by the river flow to acceptable levels. WNI and NRC staff's will discuss this concept further and a public meeting could be held in the future to develop the concept.

ACTION ITEMS:

NRC – Schedule a call with the WNI representative to further outline the concept discussed above to resolve the nitrate ACL.

Docket No.: 040-01162

License No.: SUA-56

Enclosure:

Meeting Attendee List

Rock facility license that would discuss the status of the Commission's previous directions to the staff about the site and how all issues associated with the site had been resolved.

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Meeting Attendee List

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R. Evans, RIV

J. Whitten, RIV

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OFFICE:	DUWP	DUWP	DUWP	DUWP
NAME:	D. Orlando	C. Holston	M. Meyer	D. Orlando
DATE:	06/20/16	06/22/16	06/22/16	06/22/16

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**WESTERN NUCLEAR INCOPORATED TELECONFERENCE ATTENDEE LIST
JUNE 8, 2016**

U.S. Nuclear Regulatory Commission (NRC)

Andrea Kock, DUWP/NMSS
R. William von Till, URLB/DUWP/NMSS
Matthew Meyer, MDB/DUWP/NMSS
Dominick Orlando, MDB/DUWP/NMSS
Patricia Jehle, OGC
Robert Evans, Region IV
Stephen Poy, MSTR/NMSS

Western Nuclear Incorporated (WNI)

Harley Shaver
Toby Wright
Christopher Pugsley
Anthony Thompson
Lawrence Corte

Enclosure