

August 29, 2006

Mr. Lawrence J. Corte, President
Western Nuclear, Inc.
2801 Youngfield, Suite 340
Golden, CO 80401

SUBJECT: ENVIRONMENTAL ASSESSMENT FOR GROUND WATER ALTERNATE
CONCENTRATION LIMITS, WESTERN NUCLEAR, INC., SPLIT ROCK SITE,
JEFFREY CITY, FREMONT COUNTY, WYOMING (TAC L51881)

Dear Mr Corte:

By letter dated May 2, 2006, the U.S. Nuclear Regulatory Commission (NRC) staff issued a draft Environmental Assessment (EA) that documented its evaluation of Alternate Concentration Limits (ACLs) at Western Nuclear, Inc.'s (WNI's) Split Rock site, in Jeffrey City, Wyoming. This draft EA was in response to WNI's ACL application dated October 29, 1999, as revised. NRC staff has completed its review of WNI's application, comments, and additional submittals and has completed an EA of the potential impacts associated with the implementation of ACLs. We have concluded that the proposed licensing action will not have a significant impact on human health and the environment.

Accordingly, the staff is preparing a notice to signify a Finding of No Significant Impact, as well as the availability of the EA, to be published in the *Federal Register*. A copy of the EA is enclosed. Safety aspects of the ACLs are discussed separately in a technical evaluation report that will accompany the staff's final licensing action on WNI's request to amend Source Materials License SUA-56. If you have any questions concerning this matter, please contact me at (301) 415-7182 or via e-mail, at sjc7@nrc.gov.

In accordance with 10 CFR 2.390 of the NRC's "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 (PARS) 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>.

Sincerely,

/RA/

Stephen J Cohen, Project Manager
Uranium Processing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No.: 40-1162
License No.: SUA-56

Enclosure: Environmental Assessment

cc: J. Wagner, WDEQ
R. Chancellor, WDEQ
B. Ross, BLM
B. Kelly, FWS
R. Currit, WSHPO
R. Plienness, DOE
L. O'Connor, DOE

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Sincerely,

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