

July 11, 2007

Mr. David Miesbach
Unit Supervisor
Groundwater Unit
Nebraska Department of Environmental Quality
1200 N Street, Suite 400
Lincoln, NE 68509

SUBJECT: REQUEST FOR COMMENTS, DRAFT ENVIRONMENTAL ASSESSMENT
CROW BUTTE RESOURCES, INC. PLANT UPGRADE PROJECT,
CRAWFORD, NEBRASKA (TAC J00509)

Dear Mr. Miesbach:

By letter dated October 17, 2006, Crow Butte Resources, Inc. (CBR) requested that the U.S. Nuclear Regulatory Commission (NRC) amend Source Materials License SUA-1534 to upgrade its central processing plant from 5,000 gallons per minute (gpm) to 9,000 gpm by adding ion exchange (IX) columns and ancillary equipment to accommodate the new flow. This work would occur at its Crawford, Nebraska, *in-situ* leach (ISL) facility (see enclosed map). The additional equipment would be housed within the existing plant building; therefore, no new construction outside the plant building would occur.

If you have any questions, please contact me at 301-415-7182 or, by 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 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 Recovery Licensing Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management and
Environmental Protection
Office of Federal and State Materials and
Environmental Management Programs

Docket No.: 40-8943
License No.: SUA-1534

Enclosures: 1. Draft Environmental Assessment
2. Site Location Map

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