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UNITED STATES

NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

May 26, 2011

Mr. Larry Teahon
Manager, Safety, Health, Environmental
and Quality
Crow Butte Resources, Inc.
86 Crow Butte Road
P.O. Box 169
Crawford, NE 69339-0169

SUBJECT: CROW BUTTE URANIUM RECOVERY FACILITY - DAM SAFETY
INSPECTION REPORT FOR COMMERCIAL AND RESEARCH AND
DEVELOPMENT IMPOUNDMENT DAMS

Dear Mr. Teahon:

Enclosed is a copy of the Dam Safety Inspection Report for three commercial solar evaporation pond dams and two research and development (R&D) evaporation ponds prepared by the Federal Energy Regulatory Commission (FERC) for the U.S. Nuclear Regulatory Commission. The enclosure contains the results of an inspection on April 20, 2011, on the commercial evaporation ponds Nos. 1, 3 and 4 and the East and West R&D Ponds. The impoundment structures appear to be in satisfactory condition and the maintenance of the impoundments appeared to be satisfactory.

At FERC's request, the enclosure is not being made publicly available since it contains critical energy infrastructure information.

The enclosure transmitted herewith contains Security-Related information. When separated from the enclosure, this document is decontrolled.

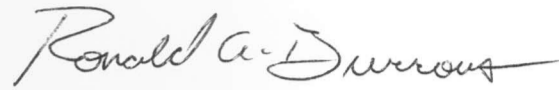
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L. Teahon

If you have any questions regarding this correspondence, please contact me at 301-415-6443, or by e-mail, at ronald.burrows@nrc.gov.

Sincerely,



Ronald A. Burrows
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

Enclosure: Dam Safety Inspection Report





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Enclosure: Dam Safety Inspection Report

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