

April 9, 2008

Brian T. Kelly, Field Supervisor
U.S. Fish and Wildlife Service
Mountain-Prairie Region
Wyoming Field Office
5353 Yellowstone Road
Cheyenne, WY 82009

SUBJECT: REQUEST FOR INFORMATION REGARDING ENDANGERED OR
THREATENED SPECIES AND CRITICAL HABITAT FOR THE PROPOSED
LICENSE APPLICATION FOR ENERGY METALS CORPORATION'S MOORE
RANCH URANIUM RECOVERY PROJECT (Docket 40-9073)

Dear Mr. Kelly:

The U.S. Nuclear Regulatory Commission (NRC) has received an application from Energy Metals Corporation for a new radioactive source materials license to develop and operate the Moore Ranch Uranium Recovery Project (an in-situ recovery operation) located in Campbell County, WY. The proposed project will consist of injection/production wellfields, a central plant with ion exchange; resin unloading, elution, precipitation, and yellowcake drying capabilities, and deep injection disposal wells. The Moore Ranch Uranium Recovery Project is located in Township 42 North, Range 75 West, Sections 26, 27, 33, 34, 35, and 36, and Township 41 North, Range 75 West, Sections 1, 2, 3, and 4, and Township 42 North, Range 74 West, Section 31. Maps showing the boundaries of the area are enclosed.

As established in Title 10 *Code of Federal Regulations* Part 51 (10 CFR 51), the NRC regulation that implements the National Environmental Policy Act of 1969, as amended, the agency is preparing an environmental assessment (EA) for the proposed action that will tier off a Generic Environmental Impact Statement currently under development. In accordance with Section 7 of the Endangered Species Act, the EA will include an analysis of potential impacts to endangered or threatened species or critical habitat in the action area. To support the environmental review, the NRC is requesting information from the U.S. Fish and Wildlife Service to facilitate the identification of endangered or threatened species or critical habitat that may be affected by the proposed project. Any information you provide will be used to enhance the scope and quality of our review in accordance with 10 CFR 51 and 50 CFR 402. After assessing the information provided by you, the NRC will determine what additional actions are necessary to comply with Section 7 of the Endangered Species Act.

The Energy Metals Moore Ranch Recovery Project license application is publicly available in the NRC Public Document Room (PDR) located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agency wide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at <http://www.nrc.gov/reading-rm/adams.html>. The accession number for the application is ML072851222.

B. Kelly

2

Please submit any comments/information that you have regarding this environmental review to me at the U. S. Nuclear Regulatory Commission, Attention: Mr. Gregory Suber, Mail Stop T8F05, Washington, DC 20555 within 30 days of the receipt of this letter. If you have any questions, please contact Mr. Behram Shroff of my staff by telephone at 301-415-0666 or by email at bps2@nrc.gov. Thank you for your assistance.

Sincerely,

/RA, by Allen Fetter for/

Gregory F. Suber, Branch Chief
Environmental Review Branch
Environmental Protection
and Performance Assessment Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Enclosure: Map of Moore Ranch
Uranium Recovery Project

Docket No.: 40-9073

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2

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OFFICE	EPPAD	EPPAD	EPPAD
NAME	BShroff	AWalker-Smith	GSuber /RA, by AFetter for/
DATE	04/08/08	04/08/08	04/09/08

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