



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

JUN 12 1990

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Docket No. 40-8943
SUA-1534, Amendment No. 3
04008943160E

00118

Ferret Exploration Company
of Nebraska, Inc.
ATTN: Steve Collings
216 Sixteenth St. Mall, Suite 810
Denver, Colorado 80202

Dear Mr. Collings:

We are in receipt of your letter dated April 30, 1990, requesting a license amendment decreasing the size of the restricted area at Ferret's Crow Butte ISL Project, Crawford, Nebraska.

As we understand your submittal, you propose to contain the R&D processing plant, evaporation ponds, and intervening areas in a reduced restricted area. This action will release a large area in the R&D well fields and allow unrestricted access for installation of well fields for your anticipated commercial plant.

We have reviewed the gamma and radium-226 survey data enclosed with your proposal. In addition, NRC staff observed the areas of interest during our recent inspection (Report No. 40-8829/90-01 and 40-8943/90-01). At that time, Mr. Ralph Knode confirmed that all contaminated materials are in or will be relocated to the new restricted area. Thus, we find that the data and your proposed restricted area meet applicable criteria for release of an area for unrestricted use. We will revisit the issue of the restricted area prior to commencement of commercial uranium extraction.

Therefore, pursuant to Title 10, Code of Federal Regulations, Part 40, Source Material License SUA-1534 is amended by revising License Condition No. 10 to read as follows:

10. For use in accordance with statements, descriptions, and representations contained in Sections 3.0, 4.0, 5.0, and 6.0 of the licensee's application submitted by cover letter dated October 7, 1987, as revised by the following:

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<u>Submittal Date</u>	<u>Description</u>
December 14, 1987	Enclosed errata sheet and replacement pages for the commercial license application; prepared and submitted by Resource Technologies Group, Inc.
January 22, 1988	Enclosed errata sheet, replacement pages, and replacement figures for the commercial license application.
March 28, 1988	Enclosed errata sheet and replacement pages for the commercial license application.
May 18, 1988	Enclosed errata sheet, replacement pages, and replacement figure for the commercial license application.
May 23, 1988	Enclosed errata sheet, replacement pages, and engineering design report dated April 27, 1988.
August 3, 1988	Enclosed waste water irrigation proposal dated July 27, 1988.
October 10, 1989	Letter regarding former employees of Ogle Petroleum.
October 26, 1989	Letter regarding former employees of Ogle Petroleum.
January 10, 1990	Cover letter and enclosed tables outlining a radiological and nonradiological environmental monitoring program.
April 10, 1990	Revision of January 10, 1990, submittal.
April 30, 1990	Cover letter and enclosed site map: proposal to reduce size of restricted area in the R&D/commercial operations interim.

The provisions for preoperational environmental monitoring in the January 10 and April 10, 1990, submittals are in lieu of previous monitoring requirements in the applicant's R&D license, SUA-1441. Reference to these submittals will be removed upon approval of an operational monitoring program, as specified in a Quality Assurance Program for this license.

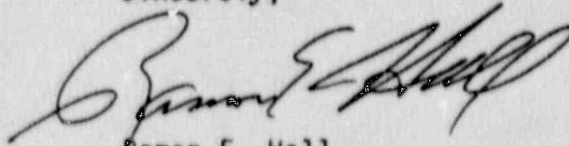
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Notwithstanding the above, the following conditions shall override any conflicting statements contained in the licensee's application and supplements.

All other conditions of this license shall remain the same. The license is being reissued to incorporate these changes. These changes were discussed during a site inspection May 17, 1990, with your Mr. Knode, and by telephone conversation between your Mr. Collings and Mr. Grimm of my staff on May 23, 1990.

If you have questions or comments, please contact Mr. Grimm at (303) 236-2805.

Sincerely,



Ramon E. Hall
Director

Enclosure:
Source Material License SUA-1543

Case Closed: 04008943160E