



UNITED STATES

NUCLEAR REGULATORY COMMISSION

REGION IV

URANIUM RECOVERY FIELD OFFICE
BOX 25325
DENVER, COLORADO 80225

SEP 30 1993

Docket No. 40-8905
SUA-1473, Amendment No. 28

Quivira Mining Company
ATTN: Bill Ferdinand, Manager
Radiation Safety, Licensing
and Regulatory Affairs
6305 Waterford Blvd., Suite 325
Oklahoma City, Oklahoma 73118

Dear Mr. Ferdinand:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and in accordance with your submittal dated September 23, 1993, as modified by the staff, Source Material License SUA-1473 is hereby amended to remove the authorization to process conventional uranium ores and clarify that yellowcake drying is authorized in accordance with License Condition No. 38 by revising Condition Nos. 10 and 31 to read as follows:

10. This license authorizes uranium recovery in accordance with statements, representations, and conditions contained in submittals dated August 30, 1990, and January 31, 1991, with the exception that processing of conventional uranium ores shall not be performed without specific authorization from the NRC in the form of a license amendment. Anywhere the word "will" is used in the documents referenced above, it shall denote a requirement.

Any changes to the mill circuit as described in Section 6.2 of the August 30, 1990, submittal or as authorized by subsequent license conditions shall require approval by the NRC in the form of a license amendment.

[Applicable Amendments: 4, 10, 11, 21, 28]

31. The licensee is authorized to process alternate feed materials (raffinate and calcium fluoride sludges) from Sequoyah Fuels Corporation's Gore, Oklahoma, facility in accordance with the submittals dated March 31, July 15, and August 6, 1987, and May 15, 1990, with the exception that the yellowcake product shall be maintained in slurry form or dried in accordance with Condition No. 38 of this license. [Applicable Amendments: 3, 5, 17, 28]

All other conditions of this license shall remain the same. The license is being reissued to incorporate the revisions specified above.

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Quivira Mining Company

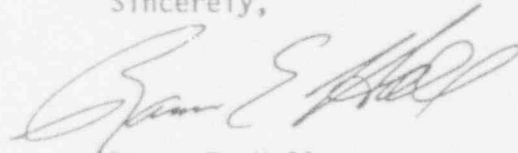
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An environmental assessment for this action is not required because this action is categorically excluded under 10 CFR 51.22(c)(11), and an environmental report from the licensee is not required by 10 CFR 51.60(b)(2).

The issuance of this amendment was discussed via telecon between Mr. Pete Garcia of my staff and you on September 28, 1993.

Sincerely,

A handwritten signature in black ink, appearing to read "Ramon E. Hall", written in a cursive style.

Ramon E. Hall
Director

Enclosure:
Source Material License SUA-1473

cc:
A. Gebeau, QMC
G. Jackson, LFMB
B. Garcia, RCPD, NM
E. Montoya, NMED