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Docket File No. 40-8681

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URFO:DMG
 Docket No. 40-8681
 04008681301S
 SUA-1358, Amendment No. 18

Energy Fuels Nuclear, Inc.
 Three Park Central, Suite 900
 1515 Arapahoe
 Denver, Colorado 80202

Gentlemen:

Pursuant to Title 10, Code of Federal Regulations, Part 40, and your letter dated August 20, 1982, Source Material License No. SUA-1358 is hereby amended by revising Condition No. 18 to read as follows:

18. The licensee shall perform a formal semiannual ALARA audit. A detailed written audit report prepared by the Internal Audit Committee shall be submitted for review and action to an executive of at least vice-president rank who has authority over mill operation and management. A copy of the audit report shall be sent to the U.S. Nuclear Regulatory Commission, Uranium Recovery Field Office, Washington, D.C. 20555, and a copy to U.S. Nuclear Regulatory Commission, Region IV, 611 Ryan Plaza Drive, Suite 1000, Arlington, Texas 76011. The primary purpose of the audit is to evaluate the overall effectiveness of the mill ALARA program. The audit report shall include a summarization of the following operational data:

1. Exposure records (external and time-weighted calculations).
2. Bioassay results.
3. Documented reports of daily, weekly, and monthly inspections by the radiation safety staff.
4. Training program activities.
5. Radiation safety meeting records.
6. In-plant radiological survey and sampling data.
7. Environmental radiological effluent and monitoring data.
8. Reports on radiation overexposures submitted to USNRC, Mine Safety and Health Administration (MSHA), or the State.
9. Reviews of operating and monitoring procedures completed during this time period.

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- 10. Review of Special Work Permits (SWP's) which required that additional radiological monitoring and sampling be performed.

The audit report shall specifically discuss the following:

- 1. Trends in personnel exposures for identifiable categories of workers and types of operational activities.
- 2. Trends in radiological effluents.
- 3. The performance of exposure and effluent control equipment, whether it is being properly used, maintained, and inspected.
- 4. Recommendations on ways to further reduce personnel exposures and effluent releases of uranium and its daughters.

Notwithstanding any conflicting information in Section 5.1.3.2 of the revised license application, the Internal Audit Committee shall as a minimum consist of the Radiation Safety Officer, a representative from the corporate licensing staff, and a representative from mill management

All other conditions of the license shall remain the same.

The effect of this amendment is to authorize a less restrictive composition of the Internal Audit Committee by eliminating exact job titles of the committee members where appropriate. This license condition change was discussed between Mr. C.E. Baker of Energy Fuels Nuclear and Mr. D. Gillen of my staff in an October 4, 1982 telephone conversation.

FOR THE NUCLEAR REGULATORY COMMISSION

Original Signed By:

R. Dale Smith, Director
Uranium Recovery Field Office

Case Closed: 04008681301S

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OFC :	URFO <i>916</i>	URFO <i>[Signature]</i>	URFO <i>[Signature]</i>	URFO <i>[Signature]</i>	:	:
NAME :	DMGillen:ag	J. [Signature]	RDSmith	BFisher	:	:
DATE :	11-1-82	<i>11/11/82</i>	11/7/82	11/3/82	:	:

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