

November 12, 1992

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U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

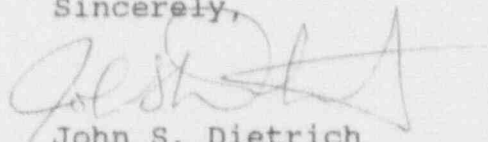
RE: License No. SUB-1010; Docket No. 40-8027  
Notification of October 15, 1992  
10 CFR 40.60 (c)(2) Report

Gentlemen:

Pursuant to the requirements of 10 CFR 40.60 (c)(2), attached is Sequoyah Fuels Corporation's (SFC) 30 day follow-up written report regarding the corresponding notification made by SFC on October 15, 1992.

If there are any questions regarding this report, please contact me at 918/489-3207.

Sincerely,



John S. Dietrich  
Vice President  
Regulatory Affairs

JSD:lh

Attachment

xc: James L. Milhoan, NRC Region IV

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SEQUOYAH FUELS CORPORATION  
Notification of October 15, 1992  
10 CFR 40.60 (c)(2)  
Miscellaneous Digest Posting

1. A description of the event:

Contamination above Sequoyah Fuels Corporation (SFC) administrative limits was identified following smear surveys of the 2nd and 3rd levels of the Miscellaneous Digest Building which is within the restricted area. The area was posted by the Health and Safety personnel as requiring full-face respiratory protection at approximately 0630 hours on October 13, 1992. Since the additional radiological controls remained in effect for greater than 24 hours, this event was reported pursuant to 10 CFR 40.60 (b)(1), on October 15, 1992. Clean-up was completed and the full-face respiratory protection posting removed at 0500, October 15, 1992.

2. The exact location of the event:

The contamination was identified on the 2nd and 3rd level of the Miscellaneous Digest Building which is within the restricted area of the SFC Facility, located at Highway 10 and Interstate 40, Gore, Oklahoma, 74435.

3. The isotopes, quantities, and chemical and physical form of the licensed material involved:

The isotopes involved is natural uranium. The contamination was present over a small area as uranium dioxide ( $UO_2$ ) in powder form. The maximum removable contamination levels identified were as follows:

Alpha:	7,000 dpm/100cm <sup>2</sup>
Beta/gamma:	140,000 dpm/100cm <sup>2</sup>

4. Date and time of event:

The 2nd and 3rd levels of the Miscellaneous Digest Building were posted by the Health and Safety personnel to require full-face respiratory protection for entry at approximately 0630 hours on October 13, 1992. Decontamination efforts were completed and the additional radiological controls removed at 0500 hours on October 15, 1992.

5. Corrective actions taken or planned and the results of any evaluations or assessments:

Following the identification of the removable contamination, the 2nd and 3rd levels of the Miscellaneous Digest Building were posted to require full-face respiratory protection prior

to entry at 0630 hours on October 13, 1992. The area was decontaminated sufficient to remove the full-face respiratory protection at 0500 hours on October 15, 1992.

A root cause analysis was performed (CR-92-10-52) to identify the reasons for the delay in the clean-up of the area and to recommend corrective actions to prevent a recurrence of this type of event. The root cause analysis identified that communication between the Health and Safety personnel that posted the area, and the operations personnel responsible for the decontamination of the area was less than adequate. The lack of formal communication resulted in this small area of contamination being unnecessarily posted for greater than 24 hours.

Corrective actions recommended by the root cause analysis are being evaluated by the respective department managers and the appropriate actions to prevent recurrence of this type of event will be implemented.

6. The extent of the exposure of individuals to radiation or radioactive materials:

The SFC Health and Safety staff has evaluated the situation and determined that this event has not contributed significantly to the exposure of personnel.