

**SEQUOYAH FUELS CORPORATION** 6-4-3

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DATE: 09 / 29 / 90

TO: **CHUCK ROBINSON  
NRC - NMSS**

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FROM: **LEE LACEY**

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET: 2

IF TRANSMISSION IS IMPAIRED, PLEASE CALL (918) 489-3325.

MESSAGE:

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PDR ADOCK 04008027  
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SEQUOYAH FUELS CORPORATION  
24 HOUR NOTIFICATION  
10 CFR 20.403(D)  
9/22/90

This notification concerns the Sequoyah Facility in Core, OK (License SUB-1010). The centrate collection sump in the facility's Raffinate Sludge Concentration System was emptied and cleaned out for inspection. At approximately 11:30, 9/22/90, liquid was observed to be leaking back into the sump at a rate estimated to be less than one gallon per hour. Initial sample indicates the uranium concentration to be less than 0.01 g/l, pH = 8.1, and a nitrate concentration of 437.4 mg/l.

Operation of the system has been suspended for investigation and repair. Notification of this situation is being made to NRC because the system will be out-of-service for a period greater than 24 hours.

Mr. Pete Garcia, NRC Inspector, is onsite and has inspected the sump. Mr. Garcia and/or SFC representatives can be reached at 918/489-5511. The individual making this report is Lee Lacey of SFC.

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