



STEVEN A. THOMPSON
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

BRAD HENRY
Governor

May 9, 2005

James V. Barwick, Esq.
Environmental Protection Unit
4545 N. Lincoln Blvd., Suite 260
Oklahoma City, OK 73105-3498

RE: Characterization Report - Calcium Fluoride Burials
(Settlement Agreement Action Item V.A.3.a.)
Sequoyah Fuels Corporation
Gore, Oklahoma

Dear Mr. Barwick:

The Oklahoma Department of Environmental Quality (Department) has reviewed the above captioned document submitted by Sequoyah Fuels Corporation (SFC) to Alvin H. Gutterman of Morgan, Lewis and Bockius, LLP on April 12, 2005.

The report was submitted in response to Settlement Agreement Provision V.A.3.a. under which SFC agreed "to take representative samples of the Calcium Fluoride Sludge and conduct a Toxicity Characteristic Leachate Procedure Test (TCLP) and total metals analyses on the samples."

It appears that results of the Toxicity Characteristic Leaching Procedure indicate the sludge from the Calcium Fluoride Sludge disposal units is below 5.0mg/L, and therefore may be non-hazardous. However, the Department will require clarification on certain sampling protocol issues before recommending that Provision A.V.3.a. of the Settlement Agreement has been satisfied and that the sampling has been adequate to accurately characterize the material within these disposal units.

Section 4.0 of the report states that samples were collected from three locations at burial units 15A, 15B and 15C, each of which unit is approximately one-fifth to one-quarter acre in size. However, according to Figure 3 of the report, only two samples were collected from disposal unit 15B and only two from the far eastern portion of disposal unit 15C. In addition, three locations (15AW-S, 15B-W, and Misc 15G) were not included in the data provided in Table 2.

The Department recommends that SFC provide clarification of the sampling locations, an explanation for excluding data from soil boring locations 15AW-S, 15B-W, and Misc 15G, and the name of the laboratory which performed the analyses. The Department cannot recommend approval of this document until the information requested is provided.



Mr. Barwick
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If you have questions regarding our review of this document, please contact Mr. Robert Replogle at 405.702.5131 or robert.replogle@deq.state.ok.us.

Sincerely,

A handwritten signature in black ink, appearing to read 'Saba Tahmassebi', with a long horizontal flourish extending to the right.

Saba Tahmassebi, Ph.D., P.E.
Chief Engineer
Land Protection Division

xc: Mr. Myron Fliegel, NRC
Mr. Jim Ellis, SFC
Ms. Rita Ware, EPA