

June 12, 2015

Certified Mail - Return Receipt Requested
Receipt No. 7011 0110 0000 0858 4831

Ken Kalman, Project Manager
Fuel Cycle Facilities Branch
U.S. Nuclear Regulatory Commission
Two White Flint North, Mail Stop T8F5
Rockville, MD 20852-2738

RE: Sequoyah Fuels Corporation
Condition 51.A - Written Request for NRC Approval of Radon Barrier
License No. SUB-1010, Condition 51.A
Docket No. 40-8027

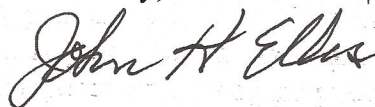
Dear Mr. Kalman:

Condition 51.A in the referenced license requires that Sequoyah Fuels Corporation (SFC) "submit a written request for NRC approval prior to the installation of the Radon Barrier". We want to proceed, as soon as weather permits, with installation of the 2-foot thick, compacted clay layer and HDPE cover on the side slopes of the SFC on-site disposal cell. Installation of these two components of the cell radon barrier, approved by the NRC in the SFC Reclamation Plan and defined in Detail 2 of drawing DWG-11-REV-G, would prevent further erosion of the side slopes and the attendant suspended solids problems in our stormwater discharge.

We recognize that the actual locations and Thorium-230 concentrations of the radon producing soils and sediments that are ultimately placed in the disposal cell may dictate an increase in the thickness of the radon barrier. The 5-foot thick sub-soil zone, also defined in Detail 2 of the above referenced drawing, is part of the radon barrier. The thickness of this layer can be increased, if necessary, to assure sufficient radon attenuation.

By this letter, I am requesting that the NRC approve the proposed partial installation of the radon barrier. Please call me at 918-776-5394 if you have any questions.

Sincerely,



John H Ellis, President
Sequoyah Fuels Corporation