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United States Department of the Interior
GEOLOGICAL SURVEY
RESTON, VA 22092
17 April 1985

In Reply Refer To:
Mail Stop 981

Mr. Paul R. Guinn
U.S. Nuclear Regulatory Commission
Region II
Material Radiation Protection Section
101 Marietta Street, NW, Suite 2900
Atlanta, GA 30323

Ref: SNM-1330

Dear Mr. Guinn:

This letter is to request amendment of Special Nuclear Materials License SNM-1330, which expires May 31, 1989, to raise the possession limit of uranium enriched in the U-235 isotope (license item A.) from 35 milligrams of contained U-235 to 200 milligrams of contained U-235, as metal, oxide, or in solution.

The isotopically analyzed standard reference material available from the National Bureau of Standards is now available in 5-, 100-, and 1000-milligram samples. Procurement of the standards in multiple lots of 5 mg would be excessively expensive. Procurement of a single 100-mg standard would provide more consistent results and nearly six-fold lower cost, but would cause us to exceed our possession limit. We therefore request approval of the higher limit cited above.

In all other respects the personnel, facilities, and activities involving this licensed material will be as represented in our letter dated May 31, 1983.

Should any questions arise regarding this application, please contact Thomas W. Stern at U.S. Geological Survey, Mail Stop 981, Reston, VA 22092, telephone (703) 860-6591 (FTS 928-6591), or me at FTS 928-7662.

Sincerely yours,

Allan B. Tanner

Allan B. Tanner
Radiation Protection Officer

FEE EXEMPT

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