



# United States Department of the Interior

GEOLOGICAL SURVEY  
RESTON, VA. 22092

In Reply Refer To:  
EGS-245805  
Mail Stop 906

AUG 3 1982

Mr. A. F. Gibson, Chief  
Technical Inspection Branch  
Nuclear Regulatory Commission  
101 Marietta Street NW, Suite 3100  
Atlanta, Georgia 30303

Dear Mr. Gibson:

This letter is in response to your letter dated July 14, 1982, and the attached notice of violation with respect to licenses 45-15923-01, SMB-237, and SNM-1330/82-01.

We acknowledge that some U.S. Geological Survey instruments have not been calibrated within the past 2 years. Our intention, as indicated in the license application, was to perform the calibrations in-house, because calibrated radiation sources are available. The only technician qualified to perform calibrations was subsequently transferred to another facility, however. Because of the technical shortage, we have now elected to have the recalibrations performed by one of three local health physics contractors.

A requisition for recalibration of all active alpha, beta, and gamma meters was submitted on July 9, 1982. The recalibrations should be accomplished within 2 weeks. Mr. Tanner will recalibrate all serviceable neutron meters and monitors immediately. You will receive written notice upon completion of the recalibrations.

Henceforth, we shall have alpha, beta, and gamma instruments recalibrated under contract and the neutron instruments recalibrated in-house during the month of May each year.

We regret the lapse in fulfillment of our license provisions and shall make every effort to comply in the future.

Sincerely yours,

*Doyle H. Frederick*

Associate Director

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