

TENNESSEE VALLEY AUTHORITY
MUSCLE SHOALS, ALABAMA 35660

170 Office Service Warehouse Annex

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SEP 17 1987

Mr. Earl G. Wright
Senior License Reviewer
U.S. Nuclear Regulatory Commission, Region II
101 Marietta Street, NW.
Atlanta, Georgia 30323

Dear Mr. Wright:

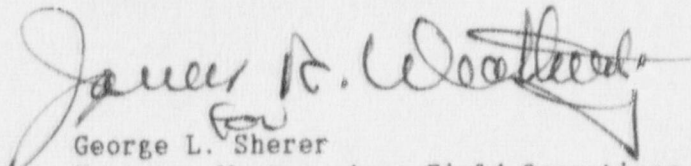
Enclosed are two NRC Forms 313 for an amendment to by-product materials license 01-16821-02 and an application for a new by-product license. The amendment renews the carbon-14 activities that have been authorized by this license for about 20 years, and the new license is for the biological studies of contaminated stream sediments that were added to the license two years ago.

We are applying for separate licenses for these activities to simplify and improve our radiological protection program. Both activities are described in these applications in essentially the same form as they have been in past letters and applications.

We appreciate your assistance with these applications. If you have questions, please let me know.

Very truly yours,

TENNESSEE VALLEY AUTHORITY


George L. Sherer
Manager, Western Area Field Operations
Division of Services and Field
Operations

Enclosures

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01-16821-02 PDR

Enclosure A

Application For Renewal of

License 01-16821-02