

official

APR 28 1988

Tennessee Valley Authority  
ATTN: Mr. S. A. White  
Manager of Nuclear Power  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

Gentlemen:

SUBJECT: DOCKET NOS. 50-259, 50-260, 50-296, 50-327 AND 50-328

As part of the NRC Confirmatory Measurements Program, liquid samples spiked with radionuclides will be sent to the Sequoyah and Browns Ferry facilities for radiochemical analyses. These samples are to be analyzed for tritium, strontium-89, strontium-90 and iron-55 in accordance with your approved procedures for analysis of liquid waste samples. If routine analyses of this type are normally performed by a vendor, this vendor should be used to analyze the spiked samples. The spiked samples, with instructions, will be sent under separate cover from the Department of Energy's Radiological and Environmental Sciences Laboratory, within approximately 30 days.

We request that the analyses be completed as soon as practicable, but no later than 60 days from receipt of the samples. Results should be sent to: U. S. Nuclear Regulatory Commission, Attn: Mr. J. B. Kahle. Our evaluation of your results will be discussed with your staff and transmitted in a letter. Spiked samples will be sent to you on an annual basis as part of our routine inspection program.

If you have any questions regarding this program, please contact Mr. Kahle by telephone at (404) 331-6968.

Sincerely,

Kenneth P. Barr, Acting Assistant  
Director for Inspection Programs  
TVA Projects Division  
Office of Special Projects

cc: (See page 2)

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cc: ~~✓~~ P. Pomrehn, Site Director  
 Browns Ferry Nuclear Plant  
~~✓~~ L. Gridley, Director  
 Nuclear Safety and Licensing  
~~✓~~ A. Kirkebo, Director,  
 Nuclear Engineering  
~~✓~~ M. J. May, Site Licensing Manager  
~~✓~~ G. Walker, Plant Manager  
~~✓~~ TVA Representative, Rockville Office  
~~✓~~ L. Abercrombie, Site Director  
 Sequoyah Nuclear Plant  
~~✓~~ R. Harding, Site Licensing  
 Manager  
~~✓~~ Smith, Chemistry Supervisor  
~~✓~~ L. Williams, Jr., Chemistry  
 Supervisor

bcc: J. N. Grace, RII  
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