

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

JUN 16 1987

U.S. Nuclear Regulatory Commission
Region II
ATTN: Mr. J. B. Kahle
101 Marietta Street, NW
Suite 2900
Atlanta, Georgia 30323

WATTS BAR NUCLEAR PLANT (WBN) - UNITS 1 AND 2 - REGION II REQUEST FOR LIQUID
SAMPLE ANALYSIS, NRC CONFIRMATORY MEASUREMENTS PROGRAM 50-390 AND 50-391

In response to Gary G. Zech's letter dated April 23, 1987 to S. A. White,
detailed below is our analysis and results of the NRC radiochemically spiked
liquid samples.

<u>Analysis</u>	<u>Results</u>
Tritium	2.01 ± 0.08 E-5 mCi/ml
Iron-55	1.00 ± 0.01 E-5 mCi-ml
Strontium-89	2.80 ± 0.03 E-5 mCi/ml
Strontium-90	2.69 ± 0.05 E-6 mCi-ml

If there are any questions, please telephone R. D. Schulz at (615) 365-8527.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. A. Dome
R. Gridley, Director
Nuclear Safety and Licensing

cc: see page 2

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ADD: URR/DREP/RPB

U.S. Nuclear Regulatory Commission

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cc: Mr. Gary G. Zech, Director
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