

August 13, 1990

Docket Nos. 50-390
and 50-391

Mr. Oliver D. Kingsley, Jr.
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. Kingsley:

SUBJECT: WATTS BAR NUCLEAR PLANT - BYPASSED AND INOPERABLE STATUS INDICATION
SYSTEM (TAC NOS. 77136 AND 77137)

By letter dated January 29, 1987, Mr. R. Gridley of TVA submitted a letter transmitting a document entitled, "Functional Requirements Document for the Bypassed and Inoperable Status Indication (BISI) System." Our review of that document is ongoing. Enclosed is a list of requests for additional information compiled by our reviewer, Mr. Frederick Paulitz. Please address these requests and provide your response no later than 60 days from receipt of this letter.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than 10 respondents; therefore, OMB clearance is not required under P.L. 96-511.

Sincerely,

Original signed by

Peter S. Tam, Senior Project Manager
Project Directorate II-4
Division of Reactor Projects - I/II

Enclosure:
As stated

cc w/enclosure:
See next page

A/A-3

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Mr. Oliver D. Kingsley, Jr.

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cc:

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Honorable Johnny Powell, County Judge
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REQUEST FOR ADDITIONAL INFORMATION

CONFORMANCE WITH REGULATORY GUIDE 1.47

"BYPASSED AND INOPERABLE INDICATION FOR NUCLEAR POWER PLANT SAFETY SYSTEMS"

TENNESSEE VALLEY AUTHORITY

WATTS BAR NUCLEAR PLANT

Reference: Letter, Gridley to Youngblood dated January 29, 1987, enclosure:

"Functional Requirements Document for the Bypass and Inoperable Status Indication (BISI) System."

1. The systems listed in section 4.0 did not include Service Water System nor the Control Room Habitability System. TVA should address these omitted systems.
2. TVA should provide a list of those section 4.0 system components which were excluded from being monitored because they were not expected to be rendered inoperable more than once a year.
3. TVA should provide logic diagrams indicating the monitored components and the logic trees indicating the system inoperable status.

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