



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

May 20, 1988

Docket No. 50-296

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

Dear Mr. White:

SUBJECT: ANNUAL PHYSICAL INVENTORY OF THE BROWNS FERRY, UNIT 3 SPENT FUEL POOL
PER 10 CFR 70.51(d)

By letter dated March 30, 1988, the Tennessee Valley Authority (TVA or the licensee) requested an exemption for Browns Ferry, Unit 3 under 10 CFR 70.14 from the time requirements under 10 CFR 70.51(d). 10 CFR 70.51(d) requires a physical inventory of all special nuclear material under license at intervals not to exceed 12 months. The required physical inventory for Browns Ferry, Unit 3, was scheduled for March 31, 1988.

In its request, TVA providing the following justification for the proposed exemption:

- 1) Movement over the spent fuel pool necessary for the inspection could not be accomplished within the specified interval due to problems with demonstrating the necessary operability of secondary containment;
- 2) The fuel had not been moved in the Unit 3 spent fuel pool since the last interval (March 1987); and
- 3) A visual piece count conducted on the Unit 3 spent fuel pool on March 22, 1988 found no discrepancies.

Your letter further indicated that the required physical inventory would be performed within 30 days of the secondary containment being declared operable. The OSP staff was subsequently informed that the Unit 3 physical inspection was completed on April 28, 1988 after the secondary containment problems were resolved.

Based upon the Unit 3 required physical inventory being accomplished within a short interval of the required interval, we do not plan to act further on your

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exemption request and will close out this action. However, if you wish for us to continue processing your exemption request, please contact your Project Manager, G. Gears at (301) 492-0767.

Original Signed by

Rajender Auluck, Acting Assistant Director
for Projects
TVA Projects Division
Office of Special Projects

cc: See next page

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Mr. S. A. White

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required exemption, we do not plan to act further on your exemption request and will close out this action. However, if you wish for us to continue processing your exemption request, please contact your Project Manager, G. Gears at (301) 492-0767.

Rajender Auluck, Acting Assistant Director
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Mr. S. A. White
Tennessee Valley Authority

Browns Ferry Nuclear Plant
Units 1, 2, and 3

cc:
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