30-19102 (57-259/260/296) PON + LPOR

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Docket No. 30-19102 License No. 01-21075-01 Amendment No. 2

Tennessee Valley Authority
ATTN: Mr. S. A. White
Manager of Power
6N-38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37401

Gentlemen:

RE: Tennessee Valley Authority - Amendment of Materials License No. 01-21075-01, Amendment No. 2

We have received your application, dated December 15, 1987, for renewal of Materials License No. 01-21075-01, for the Low-level Radioactive Waste (LLRW) Storage Facility located at the Browns Ferry Nuclear Plant.

In discussing the application, in a phone conversation of February 8, 1988, with Ken Parr of your staff, we understand that your original desire was to incorporate the LLRW Storage Facility into your reactor operating licenses DPR-33, DPR-52, and DPR-68 under the provisions of 10 CFR 50.59 and as specified in Generic Letter 81-38. We also understand that, as a result of your 10 CFR 50.59 review, some issues need to be resolved before you can proceed with your desired plan. Therefore, license renewal was requested.

In consideration of your desire to incorporate the LLRW Storage Facility into your reactor operating licenses, and in order to allow some time to resolve any outstanding issues, we are amending your license to extend the expiration date until January 30, 1989, pending the resolution of issues of concern to you. However, within 6 months from the date of this letter you shall notify the Division of Industrial and Medical Nuclear Safety, Office of Nuclear Material Safety and Safeguards, of your intentions to either terminate or renew Materials License No. 01-21075-01.

Enclosed is Amendment No. 2 to Materials License No 01-21075-01 for the LLRW Storage Facility located at the Browns Ferry Nuclear Plant. This amendment consists of changes to pages 2 and 3 of the license. The amendment extends the expiration date of the license to January 30, 1989. This change is administrative in nature and has no safety significance. There is no reduction in safety margin and all other conditions of the license remain the same.

We have considered the potential for environmental impact of low-level waste storage in accordance with the enclosed amendment and have determined that the amendment will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment changes an administrative requirement for which, as provided by the categorical exclusion of 10 CFR 51.22(c)(10), an environmental assessment need not be prepared in connection with the issuance of this amendment. A copy of this finding is enclosed.

The amendment does not involve any significant new safety information of a type not considered by a previous Commission safety review. It does not involve a significant increase in the probability of consequences of an accident, does not involve a significant decrease in a safety margin, and, therefore, does not involve a significant hazards consideration. We have also concluded that this amendment of the license will not be inimical to the common defense and security or to the health and safety of the public.

Sincerely,

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Leland C. Rouse, Chief Fuel Cycle Safety Branch Division of Industrial and Medical Nuclear Safety, NMSS

## Enclosures:

- Amendment No. 2 to Materials License No. 01-21074-01
- 2. Categorical Exclusion, 51.22(c)(10)

cc: Service List attached

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Mr. S. A. White Tennessee Valley Authority

cc: General Counsel Tennessee Valley Authority 400 West Summit Hill Drive Ell B33 Knoxville, Tennessee 37902

Mr. R. L. Gridley Tennessee Valley Authority 5N 157B Lookout Place Chattanooga, Tennessee 37402-2801

Mr. H. P. Pomrehn Tennessee Valley Authority Browns Ferry Nuclear Plant P.O. Box 2000 Decatur, Alabama 35602

Mr. M. J. May Tennessee Valley Authority Browns Ferry Nuclear Plant P.O. Box 2000 Decatur, Alabama 35602

Mr. D. L. Williams Tennessee Valley Authority 400 West Summit Hill Drive W10 B85 Knoxville, Tennessee 37902

Chairman, Limestone County Commission . P.O. Box 188 Athens, Alabama 35611

Claude Earl Fox, M.D. State Health Officer State Department of Public Health State Office Building Montgomery, Alabama 36130 Browns Ferry Nuclear Plant Units 1, 2, and 3

Regional Administrator, Region II U.S. Nuclear Regulatory Commission 101 Marietta Street, N.W. Atlanta, Georgia 30323

Resident Inspector/Browns Ferry NP U.S. Nuclear Regulatory Commission Route 12, Box 637 Athens, Alabama 35611

Mr. Richard King c/o U.S. GAO 1111 North Shore Drive Suite 225, Box 194 Knoxville, Tennessee 37919

Dr. Henry Myers, Science Advisor Committee on Interior and Insular Affairs U.S. House of Representatives Washington, D.C. 20515