

JUN 17 1975

Docket Nos. 50-259
and 50-260

Tennessee Valley Authority
ATTN: Mr. James E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37201

Gentlemen:

By letter dated June 12, 1975, Tennessee Valley Authority (TVA) requested that its Operating Licenses No. DPR-53 and 52 for Browns Ferry Units 1 and 2 respectively be amended to allow receipt, possession and storage of byproduct material in the form of radioactively contaminated parts, equipment, tools and other physical objects as may be required for the operation of the facility.

The letter of June 12, 1975, described 65 control rod blade guide assemblies consisting of two guides per assembly that TVA planned to use in the current defueling of the Unit 1 and 2 cores. The letter stated that the total activity of the 130 blade guides has been estimated to be less than 4 curies. They have requested the licenses to allow up to 5 curies to cover this activity.

In our previous evaluation authorizing operation of the Browns Ferry Plant, we have found in our licensing evaluation that the Browns Ferry Plant has an adequate Health Physics organization and program and that operating personnel are adequately trained to handle radioactive byproduct sources of this magnitude. The guide blades covered by this amendment are similar to those TVA possesses and is already authorized to use in defueling of the Browns Ferry Plant. The procedures and controls for their use and handling will be the same as those presently used at the plant for similar radioactively contaminated equipment. We have concluded that the receipt, possession and use of the contaminated equipment will not endanger the health and safety of the operating personnel or the public and does not involve a significant hazards consideration.

We are hereby amending Licenses No. DPR-53 and 52, paragraph 2.9(3) to include permission to receive, possess and use at any time 5 curies of byproduct material in the form of equipment that is radioactively contaminated

AP
C/

OFFICE >						
SURNAME >						
DATE >						

JUN 17 1975

by radioisotopes with atomic numbers within the range 3 to 83, for defueling and maintenance of the facility, as described in your June 12, 1975 application.

Sincerely,

Original signed by:
Robert A. Purple

Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

Enclosures:

- 1. Amendment No. 11 to License No. DPR-33
- 2. Amendment No. 8 to License No. DPR-52
- 3. Federal Register Notice

cc w/enclosures:
See next page

Distribution:

- Docket Files
- NRC PDRs
- Local PDR
- ORB#1 Reading
- JRBuchanan
- TBAbernathy
- KRGoller
- TJCarter
- JMcGough
- RAPurple
- TWWambach
- SMSheppard
- SVarga
- SKari
- AESTeen
- PFCollins
- NDube
- JSaltzman
- CHebron
- BJones (8)
- BScharf (15)
- ACRS (14)
- OI&E (3)
- OELD
- Tippolito
- PKraetzer

OFFICE >	RL:ORB-1	TR - RAB/KE	OELD	RL:ORB-1		
SURNAME >	TWwambach	WCK		RAPurple		
DATE >	6/16/75	6/16/75	6/17/75	6/17/75		

Tennessee Valley Authority

JUN 17 1975

cc w/enclosures:
Robert H. Marquis
General Counsel
629 New Sprankle Building
Knoxville, Tennessee 37919

Athens Public Library
South and Forrest
Athens, Alabama 35611

Mr. Thomas Lee Hammons
Chairman, Limestone County Board
of Revenue
Athens, Alabama 35611

Anthony Z. Roisman, Esquire
Berlin, Roisman & Kessler
1712 N Street, NW
Washington, D.C. 20036

cc w/ enclosures & incoming
Ira L. Myers, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36104

Mr. Dave Hopkins
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

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

June 17, 1975

Docket Nos. 50-259
and 50-260

Tennessee Valley Authority
ATTN: Mr. James E. Watson
Manager of Power
818 Power Building
Chattanooga, Tennessee 37201

Gentlemen:

By letter dated June 12, 1975, Tennessee Valley Authority (TVA) requested that its Operating Licenses No. DPR-33 and 52 for Browns Ferry Units 1 and 2 respectively be amended to allow receipt, possession and storage of byproduct material in the form of radioactively contaminated parts, equipment, tools and other physical objects as may be required for the operation of the facility.

The letter of June 12, 1975, described 65 control rod blade guide assemblies consisting of two guides per assembly that TVA planned to use in the current defueling of the Unit 1 and 2 cores. The letter stated that the total activity of the 130 blade guides has been estimated to be less than 4 curies. They have requested the licenses to allow up to 5 curies to cover this activity.

In our previous evaluation authorizing operation of the Browns Ferry Plant, we have found in our licensing evaluation that the Browns Ferry Plant has an adequate Health Physics organization and program and that operating personnel are adequately trained to handle radioactive byproduct sources of this magnitude. The guide blades covered by this amendment are similar to those TVA possesses and is already authorized to use in defueling of the Browns Ferry Plant. The procedures and controls for their use and handling will be the same as those presently used at the plant for similar radioactively contaminated equipment. We have concluded that the receipt, possession and use of the contaminated equipment will not endanger the health and safety of the operating personnel or the public and does not involve a significant hazards consideration.

We are hereby amending Licenses No. DPR-33 and 52, paragraph 2.B(3) to include permission to receive, possess and use at any time 5 curies of byproduct material in the form of equipment that is radioactively contaminated

June 17, 1975

by radioisotopes with atomic numbers within the range 3 to 83, for defueling and maintenance of the facility, as described in your June 12, 1975 application.

Sincerely,



Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

Enclosures:

1. Amendment No. 11 to License No. DPR-33
2. Amendment No. 8 to License No. DPR-52
3. Federal Register Notice

cc w/enclosures:
See next page

June 17, 1975

cc w/enclosures:
Robert H. Marquis
General Counsel
629 New Sprankle Building
Knoxville, Tennessee 37919

Athens Public Library
South and Forrest
Athens, Alabama 35611

Mr. Thomas Lee Hammons
Chairman, Limestone County Board
of Revenue
Athens, Alabama 35611

Anthony Z. Roisman, Esquire
Berlin, Roisman & Kessler
1712 N Street, NW
Washington, D.C. 20036

cc w/ enclosures & incoming
Ira L. Myers, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36104

Mr. Dave Hopkins
Environmental Protection Agency
1421 Peachtree Street, NE
Atlanta, Georgia 30309

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

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-259

BROWNS FERRY NUCLEAR PLANT UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

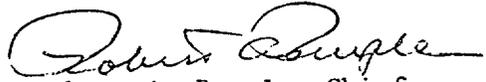
Amendment No. 11
License No. DPR-33

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Tennessee Valley Authority (the licensee) dated June 12, 1975, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations; and
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.
2. Accordingly, add Paragraph 2.B(3)i to Facility License No. DPR-33 to read as follows:

"i. Up to 5 curies of byproduct material in the form of equipment that contain activated isotopes with atomic numbers within the range 3 to 83 for defueling and maintenance of the facility as described in the licensee's letter-application for license amendment dated June 12, 1975."

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

Date of Issuance: June 17, 1975

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

TENNESSEE VALLEY AUTHORITY

DOCKET NO. 50-260

BROWNS FERRY NUCLEAR PLANT UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 8
License No. DPR-52

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Tennessee Valley Authority (the licensee) dated June 2, 1975, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations; and
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.
2. Accordingly, Paragraph 2.B(3) of Facility License No. DPR-52 is hereby amended to read as follows:

"(3) Pursuant to the Act and 10 CFR Part 30 to receive, possess and use at any time 100 millicuries each of any byproduct material without restriction to chemical or physical form, for sample analysis or instrument calibration; up to 500 millicuries of Hydrogen 3, not to exceed 250 millicuries per source; and up to 5 curies of byproduct material in the form of equipment that contain activated isotopes with atomic numbers within the range 3 to

83 for defueling and maintenance of the facility as described in the licensee's letter-application for license amendment dated June 12, 1975."

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing

Date of Issuance: June 17, 1975

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-259 AND 50-260

TENNESSEE VALLEY AUTHORITY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY
OPERATING LICENSES

Notice is hereby given that the U.S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 11 to Facility Operating License No. DPR-33 and Amendment No. 7 to Facility Operating License No. DPR -52 issued to Tennessee Valley Authority for operation of the Browns Ferry Nuclear Plant, Units 1 and 2, located in Limestone County, Alabama. The amendments are effective as of their date of issuance.

The amendments modify the licenses to include permission to receive, possess and use up to 5 curies of byproduct material in the form of defueling and maintenance equipment that contain activated isotopes with atomic numbers within the range of 5 to 85, in accordance with the licensee's letter-application for license amendments dated June 12, 1975.

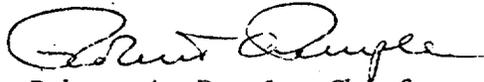
The application for these amendments complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments is not required since the amendments do not involve a significant hazards consideration.

For further details with respect to this action, see (1) the application for amendment dated June 12, 1975, (2) Amendment No. 11 to License No. DPR-33 and Amendment No. 8 to License No. DPR-52, and (3) the Commission's related safety evaluation contained in the Commission's letter to Tennessee Valley Authority dated June 17, 1975. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D.C. and at the Athens Public Library, South and Forrest, Athens, Alabama 35611

A copy of items (2) and (3) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 17th day of June 1975.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert A. Purple, Chief
Operating Reactors Branch #1
Division of Reactor Licensing