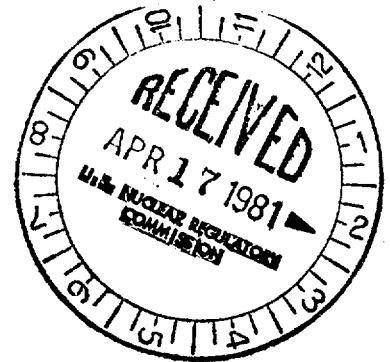




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

April 8, 1981

Docket Nos. 50-259  
and 50-260



Mr. Hugh G. Parris  
Manager of Power  
Tennessee Valley Authority  
500A Chestnut Street, Tower II  
Chattanooga, Tennessee 37401

Dear Mr. Parris:

SUBJECT: ORDERS FOR MODIFICATION OF LICENSE CONCERNING BWR SCRAM  
DISCHARGE SYSTEMS


We have completed our review of your letter dated March 10, 1981, requesting an extension of the implementation dates required by our Orders for Modification of License for Browns Ferry Units No. 1 and 2 dated January 9, 1981. The Orders required that the automatic air header dump system be installed by April 9, 1981. For Unit 1, you requested a one day extension to permit the air dump system to be installed during the refueling outage which is currently scheduled to start April 10, 1981. For Unit 2, you requested approximately an 8 day extension, since Unit 2 is currently scheduled to shutdown on April 17, 1981 to modify the Units 1 and 2 electrical systems.

Small extensions of the implementation date have been found to be acceptable for good cause. (Reference Supplement 1 to Generic SER dated January 23, 1981.)

This letter transmits Orders for Modification of License which modify the Orders issued January 9, 1981 to change the required implementation dates for installation of the automatic air header dump system at Browns Ferry Units No. 1 and 2 to before startup following the outages currently scheduled to April 10, 1981 and April 17, 1981, respectively, but in no case shall operation continue beyond May 1, 1981 without the automatic system installed.

A copy of the Orders is being filed with the Office of the Federal Register for publication.

Sincerely,

  
Thomas A. Ippolito, Chief  
Operating Reactors Branch #2  
Division of Licensing

Enclosure:  
Orders

cc w/encl:  
See next page

6

8104220174

Mr. Hugh G. Parris

cc:

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Tennessee Valley Authority  
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Knoxville, Tennessee 37902

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Tennessee Valley Authority  
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Chattanooga, Tennessee 37401

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Chairman, Limestone County Commission  
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State Department of Public Health  
State Office Building  
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404 James Robertson Way  
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Director, Criteria and Standards  
Division  
Office of Radiation Programs (ANR-460)  
U. S. Environmental Protection Agency  
Washington, D. C. 20460

U. S. Environmental Protection  
Agency  
Region IV Office  
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Atlanta, Georgia 30308

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U. S. Nuclear Regulatory Commission  
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Tennessee Valley Authority  
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Knoxville, Tennessee 37902

Mr. Herbert Abercrombie  
Tennessee Valley Authority  
P. O. Box 2000  
Decatur, Alabama 35602

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of	}	
TENNESSEE VALLEY AUTHORITY	}	Docket No. 50-259
(Browns Ferry Nuclear Plant, Unit	}	
No. 1)	}	

MODIFICATION OF JANUARY 9, 1981 ORDER REQUIRING  
AN AUTOMATIC AIR HEADER DUMP SYSTEM

I.

The Tennessee Valley Authority (licensee) is the holder of Facility Operating License No. DPR-33 which authorizes the operation of the Browns Ferry Nuclear Plant, Unit No. 1, at steady state reactor power levels not in excess of 3293 megawatts thermal (rated power). The facility consists of a boiling water reactor located at the licensee's site in Limestone County, Alabama.

II.

On January 9, 1981 the Commission issued an Order modifying the license, effective immediately, requiring an operable automatic system to initiate control rod insertion at low pressure in the control air header. The Order, published in the Federal Register on January 28, 1981 (46 FR 9299) required the automatic air header dump system to be operable by April 9, 1981 or the facility be placed in cold shutdown within 72 hours. By letter dated March 10, 1981, the licensee requested an extension of the April 9, 1981, deadline to permit the air dump system to be installed during the refueling outage scheduled to begin April 10, 1981.

The requested extension of time is consistent with the intent of the January 9, 1981 Order to provide the required additional margin of safety within a short time period. Operation of the facility for a short additional period of time will not present an undue risk to the public health and safety. For Browns Ferry Unit No. 1, this additional period of time is projected to be only one day according to the refueling schedule.

III.

Accordingly, pursuant to the Atomic Energy Act of 1954, as amended, including Sections 103 and 161i, and the Commission's rules and regulations in 10 CFR Parts 2 and 50, IT IS ORDERED that the April 9, 1981 completion date required in the January 9, 1981 "Order for Modification of License" be extended to "Before startup following the refueling outage currently scheduled to begin April 10, 1981, but in no case shall operation continue beyond May 1, 1981 without the automatic system installed." The Order of January 9, 1981 except as modified herein remains in effect in accordance with its terms.

IV.

Any person whose interest may be affected by this Order may request a hearing within 20 days of the date of publication of this Order in the Federal Register. Any request for a hearing will not stay the effective date of this Order. Any request for a hearing shall be addressed to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555 and shall set forth with particularity the nature of the requestor's interest and the manner in which such interest may be affected by this Order. A copy of the request should also be sent

to the Executive Legal Director, U. S. Nuclear Regulatory Commission,  
Washington, D. C. 20555.

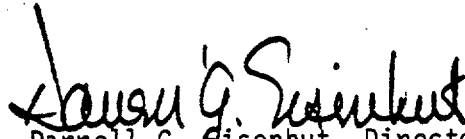
V.

If a hearing is held concerning this Order, the issue to be considered  
at the hearing shall be:

Whether the completion date for the automatic air header dump system  
required by the January 9, 1981 Order for Modification of License, be  
extended to "before startup following the refueling outage currently scheduled  
to begin April 10, 1981, but in no case shall operation continue beyond  
May 1, 1981 without the automatic system installed."

Operation of the facility on terms consistent with this Order is not  
stayed by the pendency of any proceedings on the Order..

FOR THE NUCLEAR REGULATORY COMMISSION



Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Effective Date: April 8, 1981  
Bethesda, Maryland

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of

TENNESSEE VALLEY AUTHORITY

(Browns Ferry Nuclear Plant, Unit  
No. 2)

}  
Docket No. 50-260  
}  
}

MODIFICATION OF JANUARY 9, 1981 ORDER REQUIRING  
AN AUTOMATIC AIR HEADER DUMP SYSTEM

I.

The Tennessee Valley Authority (licensee) is the holder of Facility Operating License No. DPR-52 which authorizes the operation of the Browns Ferry Nuclear Plant, Unit No. 2, at steady state reactor power levels not in excess of 3293 megawatts thermal (rated power). The facility consists of a boiling water reactor located at the licensee's site in Limestone County, Alabama.

II.

On January 9, 1981 the Commission issued an Order modifying the license, effective immediately, requiring an operable automatic system to initiate control rod insertion at low pressure in the control air header. The Order, published in the Federal Register on January 28, 1981 (46 FR 9301) required the automatic air header dump system to be operable by April 9, 1981 or the facility be placed in cold shutdown within 72 hours. By letter dated March 10, 1981, the licensee requested an extension of the April 9, 1981 deadline to permit the air dump system to be installed during the maintenance outage scheduled to begin April 17, 1981.

The requested extension of time is consistent with the intent of the January 9, 1981 Order to provide the required additional margin of safety within a short time period. Operation of the facility for a short additional period of time will not present an undue risk to the public health and safety. For Browns Ferry Unit No. 2, this additional period of time is projected to be 8 days according to the maintenance outage schedule.

III.

Accordingly, pursuant to the Atomic Energy Act of 1954, as amended, including Sections 103 and 161i, and the Commission's rules and regulations in 10 CFR Parts 2 and 50, IT IS ORDERED that the April 9, 1981 completion date required in the January 9, 1981 "Order for Modification of License" be extended to "Before startup following the maintenance outage currently scheduled to begin April 17, 1981, but in no case shall operation continue beyond May 1, 1981 without the automatic system installed." The Order of January 9, 1981 except as modified herein remains in effect in accordance with its terms.

IV.

Any person whose interest may be affected by this Order may request a hearing within 20 days of the date of publication of this Order in the Federal Register. Any request for a hearing will not stay the effective date of this Order. Any request for a hearing shall be addressed to the Director, Office of Nuclear Reactor Regulation, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and shall set forth with particularity the nature of the requestor's interest and the manner in which such interest may be affected by this Order. A copy of the request should also be sent to the

Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington,  
D. C. 20555.

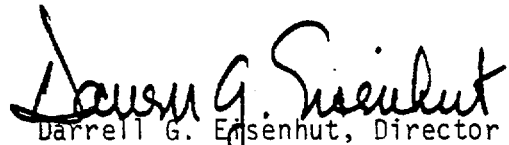
V.

If a hearing is held concerning this Order, the issue to be considered at the hearing shall be:

Whether the completion date for the automatic air header dump system required by the January 9, 1981 Order for Modification of License, be extended to "before startup following the maintenance outage currently scheduled to begin April 17, 1981, but in no case shall operation continue beyond May 1, 1981 without the automatic system installed."

Operation of the facility on terms consistent with this Order is not stayed by the pendency of any proceedings on the Order.

FOR THE NUCLEAR REGULATORY COMMISSION



Darrell G. Eidsenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Effective Date: April 8, 1981  
Bethesda, Maryland