

Docket No. 50-296

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

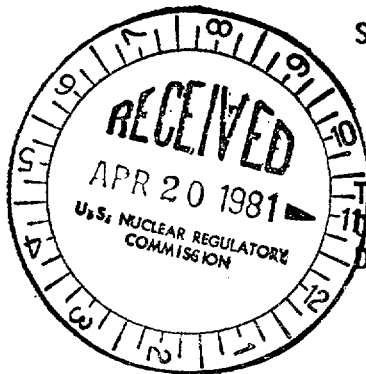
We have completed our review of your letter dated April 9, 1981, requesting an extension of the implementation date required by our Order for Modification of License for Browns Ferry Unit No. 3 dated January 9, 1981. The Order required that the automatic air header dump system be installed by April 9, 1981. For Unit 3, you requested a 23 day extension to May 1, 1981 because of problems that developed with the pressure switches in the new system that you installed in response to the Order of January 9, 1981.

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 an Order for Modification of License which modifies the Order issued January 9, 1981 to change the required implementation date for installation of the automatic air header dump system at Browns Ferry Unit No. 3 to May 1, 1981.

A copy of the Order 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:  
Order

cc w/enclosure: See next page

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OFFICE	ORB#2 G	ORB#2	ORB#2:DL	AD-OR:DL	D:DL	DELD	
SURNAME	SNorris	DEClark/cb	Tippolito	INovak	DEisenhut	4/10/81	
DATE	4/10/81	4/10/81	4/10/81	4/10/81	4/10/81	4/10/81	



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

April 10, 1981

Docket No. 50-296

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

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

Sincerely,

A handwritten signature in cursive script, reading "T. Ippolito", is written over the typed name.

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

Enclosure:  
Order

cc w/enclosure: See next page

Mr. Hugh G. Parris

cc:

H. S. Sanger, Jr., Esquire  
General Counsel  
Tennessee Valley Authority  
400 Commerce Avenue  
E 11B 33C  
Knoxville, Tennessee 37902

Mr. Ron Rogers  
Tennessee Valley Authority  
400 Chestnut Street, Tower II  
Chattanooga, Tennessee 37401

Mr. Charles R. Christopher  
Chairman, Limestone County Commission  
P. O. Box 188  
Athens, Alabama 35611

Ira L. Myers, M.D.  
State Health Officer  
State Department of Public Health  
State Office Building  
Montgomery, Alabama 36104

Mr. H. N. Culver  
249A HBD  
400 Commerce Avenue  
Tennessee Valley Authority  
Knoxville, Tennessee 37902

Athens Public Library  
South and Forrest  
Athens, Alabama 35611

Director, Office of Urban & Federal  
Affairs  
108 Parkway Towers  
404 James Robertson Way  
Nashville, Tennessee 37219

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  
ATTN: EIS COORDINATOR  
345 Courtland Street  
Atlanta, Georgia 30308

Mr. Robert F. Sullivan  
U. S. Nuclear Regulatory Commission  
P. O. Box 1863  
Decatur, Alabama 35602

Mr. John F. Cox  
Tennessee Valley Authority  
W9-D 207C  
400 Commerce Avenue  
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. 50-296
	)	
(Browns Ferry Nuclear Plant, Unit	)	
No. 3)	)	

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-68 which authorizes the operation of the Browns Ferry Nuclear Plant, Unit No. 3, 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 April 9, 1981, the licensee requested an extension of the April 9, 1981, deadline to May 1, 1981 because of problems discovered during testing of the pressure switches in the new system.

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. 3, this additional period of time is projected to be 23 days.

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 May 1, 1981. 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 May 1, 1981.

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. Eisenhower, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Effective Date: April 10, 1981  
Bethesda, Maryland