

JUL 31 1968

Docket No. 50-296

Tennessee Valley Authority  
818 Power Building  
Chattanooga, Tennessee 37401

Attention: Mr. G. O. Wessenauser  
Manager of Power

Gentlemen:

Provisional Construction Permit No. CPPR-48 is enclosed, together with a copy of a related notice which has been forwarded to the Office of the Federal Register for filing and publication.

The construction permit authorizes the Tennessee Valley Authority to construct the Browns Ferry Nuclear Power Station Unit No. 3 at the applicant's site in Limestone County, Alabama.

The permit has been issued pursuant to the Initial Decision of the Atomic Safety and Licensing Board. A copy of the decision has already been sent to you.

Sincerely yours,

ORIGINAL SIGNED BY  
Peter A. Morris

Peter A. Morris, Director  
Division of Reactor Licensing

Enclosures:  
As stated above

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UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-296

TENNESSEE VALLEY AUTHORITY

NOTICE OF ISSUANCE OF PROVISIONAL CONSTRUCTION PERMIT

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated July 30, 1968, the Director of the Division of Reactor Licensing has issued Provisional Construction Permit No. CPPR-48 to the Tennessee Valley Authority for the construction of a single cycle, forced circulation, boiling water nuclear reactor, designated as Browns Ferry Nuclear Power Station Unit 3, at the applicant's site in Limestone County, Alabama. The reactor is designed for initial operation at approximately 3293 megawatts (thermal).

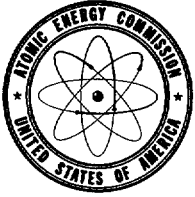
A copy of the Initial Decision is on file in the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C.

FOR THE ATOMIC ENERGY COMMISSION

*Peter A. Morris*

Peter A. Morris, Director  
Division of Reactor Licensing

Dated at Bethesda, Maryland  
this 31<sup>st</sup> day of July, 1968.



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

TENNESSEE VALLEY AUTHORITY

(BROWNS FERRY NUCLEAR POWER STATION UNIT NO. 3)

DOCKET NO. 50-296

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPR-48

1. Pursuant to Section 104 b. of the Atomic Energy Act of 1954, as amended (the Act), and Title 10, Chapter 1, Code of Federal Regulations, Part 50, "Licensing of Production and Utilization Facilities", and pursuant to the order of the Atomic Safety and Licensing Board, the Atomic Energy Commission (the Commission) hereby issues a provisional construction permit to Tennessee Valley Authority (the applicant) for a utilization facility (the facility), designed to operate at 3293 megawatts (thermal), described in the application and amendments thereto (the application) filed in this matter by the applicant and as more fully described in the evidence received at the public hearing upon that application. The facility, known as Browns Ferry Nuclear Power Station Unit No. 3, will be located at the applicant's site at Wheeler Lake in Limestone County, Alabama, about ten miles southwest of Athens, Alabama.
2. This permit shall be deemed to contain and be subject to the conditions specified in Sections 50.54 and 50.55 of said regulations; is subject to all applicable provisions of the Act, and rules, regulations and orders of the Commission now or hereafter in effect; and is subject to the conditions specified or incorporated below:
  - A. The earliest date for the completion of the facility is February 1, 1972, and the latest date for completion of the facility is October 1, 1972.
  - B. The facility shall be constructed and located at the site as described in the application, at Wheeler Lake, Limestone County, Alabama, about ten miles southwest of Athens, Alabama.
  - C. This construction permit authorizes the applicant to construct the facility described in the application and the hearing record in accordance with the principal architectural and engineering criteria set forth therein.

3. This permit is provisional to the extent that a license authorizing operation of the facility will not be issued by the Commission unless (a) the applicant submits to the Commission by amendment to the application, the complete final safety analysis report, portions of which may be submitted and evaluated from time to time; (b) the Commission finds that the final design provides reasonable assurance that the health and safety of the public will not be endangered by the operation of the facility in accordance with procedures approved by it in connection with the issuance of said license; and (c) the applicant submits proof of financial protection and the execution of an indemnity agreement as required by Section 170 of the Act.

FOR THE ATOMIC ENERGY COMMISSION

*Peter A. Morris*

Peter A. Morris, Director  
Division of Reactor Licensing

Date of Issuance: JUL 31 1968

REACTOR DATA INPUT FORM

A. IDENTIFYING & DESCRIPTIVE DATA

CONTROL #2352  
REACTORS

01. PROGRAM CODE <b>211</b>	12. PROJ. NO.	03. DOCKET NO. <b>50-296</b>	09. TASK NO.	10. TYPE OF REACTOR <b>Boiling-Water</b>	11. CLASS OF REACTOR <b>104(b)</b>
15. APPLICANT <b>Tennessee Valley Authority</b>					19. NAME OF REACTOR <b>Browns Ferry - 3</b>
21. STREET-BUILDING			POWER LEVEL		
			TYPE	UNIT	REQUESTED
24. CITY <b>Knoxville</b>			ELEC.	65. MW	66. <b>1065</b> <del>1098</del>
27. STATE <b>TENN</b>			THER.	69. MW	70. <b>3293</b>
30. ZIP <b>37902</b>					71. <b>3440</b>

B. ACTION DATA

BASIC PROCESSING STAGES

PRE-APPLICATION CONSIDERATION	ACTIV. CD.	74. FIRST ACTION	79. END ACTION (DATE APPL. CONSID.)		
	31	YR. MO. DAY	YR.	MO.	DAY
PROCESSING APPLICA. FOR CONSTRUCTION	35	APPLIC. REC. 33. YR. MO. DAY <b>67 07 17</b>	76. NO. <b>CPPR-48</b>	77. YR. MO. DAY <b>68 07 31</b>	78. LATEST COMPL. DATE
	36	PROV. OP. AUTHORITY ISSUED 80. YR. MO. DAY	81. NO.	82. YR. MO. DAY	39. EXPIRATION DATE
PROCESSING OPERATING AUTHORITY	38	FULL TERM 84. YR. MO. DAY	85. NO.	86. YR. MO. DAY	
		STARTED FULL TERM AUTH. ISSUED			

SUPPLEMENTARY ACTION

TASK NO. (SAME AS FIELD 09)	86. DATE SUPPL. REQUEST REC'D.	YR. MO. DAY	88. <b>bbb</b>	87. DATE SUPPLEMENTARY REQUEST (TASK) COMPLETED	YR. MO. DAY
42. PURPOSE OF REQUEST (TASK)			54. RESULT OF TASK (AM. NO., CHANGE NO., ETC.)		

C. STATISTICS

TYPE OF ACTION REQUESTED AND TAKEN

48. REQ. 51. TAK.

52. VOID INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE

53. CONSOLIDATE INPUT ENTERED UNDER CODES IN FIELDS 01, 03 OR 12, AND 09 AS RECORDED ABOVE AND ACTIVITY CODE WITH PROG. PROJ. TASK ACT.

- |   |  |  |
|---|--|--|
| A | REACTOR CONCEPT REVIEW                       |  |
| B | PRELIMINARY SITE REVIEW                      |  |
| C | PRECONSTRUCTION STAGE REVIEW                 |  |
| D | CONSTRUCTION PERMIT (C.P. REVIEW)            |  |
| E | AUTHORITY TO OPERATE (OP. STAGE REVIEW)      |  |
| F | AUTHORITY TO POSSESS ONLY                    |  |
| G | AMENDMENT TO CONSTRUCTION PERMIT             |  |
| H | AMENDMENT TO OPERATING LICENSE               |  |
| I | CHANGE TO TECHNICAL SPECIFICATIONS           |  |
| J | EXEMPTION                                    |  |
| K | CONSTRUCTION PERMIT EXTENSION                |  |
| L | OPERATING LICENSE (OR AUTHORITY) EXTENSION   |  |
| M | DRL ORDER                                    |  |
| N | SPECIAL AUTHORITY                            |  |
| T | LICENSE (OR AUTHORITY) TERMINATED OR EXPIRED |  |
| O | OTHER (EXPLAIN)                              |  |