

Docket Nos. 50-280 &  
50-281

JUN 25 1968

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bcc: J. R. Buchanan, ORNL  
A. A. Wells, AS&LB  
H. J. McAlduff, ORO  
E. E. Hall, GMR/H  
J. A. Harris, PI  
E. B. Tremmel, IP  
R. L. Leith, OC

Virginia Electric and Power Company  
Post Office Box 1194  
Richmond, Virginia 23209

Attention: Stanley Ragone  
Vice President

Gentlemen:

Reference is made to your application filed March 20, 1967, for license to construct and operate the Surry Power Station Units 1 and 2. Provisional Construction Permits Nos. CPPR-43 and CPPR-44 granted your company are enclosed, together with a related notice which has been transmitted to the Office of the Federal Register for filing and publication.

The permits have 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,

Original Signed by  
Peter A. Morris

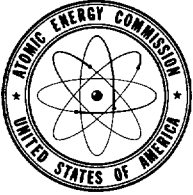
Peter A. Morris, Director  
Division of Reactor Licensing

Enclosures:

1. Prov. Construction Permits Nos. CPPR-43 and CPPR-44
2. Fed. Reg. Notice

cc: George D. Gibson, Esq.  
Hunton, Williams, Gay,  
Powell and Gibson  
Post Office Box 1535  
Richmond, Virginia 23213

OFFICE ▶	RL:RPB-1	RL:RPB-1	RL:RPB-1	RL:RP	RL	OGC
SURNAME ▶	NMBlunt:brm	JAMurphy	DRMuller	RSBoyd	PAMorris	TSC
DATE ▶	6/19/68	6/25/68	6/25/68	6/25/68	6/25/68	6/25/68



UNITED STATES  
ATOMIC ENERGY COMMISSION

WASHINGTON, D.C. 20545

VIRGINIA ELECTRIC AND POWER COMPANY

(SURRY POWER STATION, UNIT NO. 1)

DOCKET NO. 50-280

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPR-43

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 Virginia Electric and Power Company (the applicant), for a utilization facility (the facility), designed to operate at 2441 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 Surry Power Station, Unit No. 1, will be located at the applicant's Surry County, Virginia site fourteen miles northwest of Newport News, Virginia.
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 July 1, 1970, and the latest date for completion of the facility is July 1, 1971.
  - B. The facility shall be constructed and located at the site as described in the application, northwest of Newport News, Virginia.
  - 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

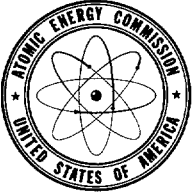
and evaluated from time to time; (b) the Commission finds that the final design provides reasonable assurance that the health and safety of the public will not be endangered by the operation of the facility in accordance with procedures approved by it in connection with the issuance of said license; 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

**Original Signed by**  
**Peter A. Morris**

Peter A. Morris, Director  
Division of Reactor Licensing

Date of Issuance: JUN 25 1968



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

VIRGINIA ELECTRIC AND POWER COMPANY

(SURRY POWER STATION, UNIT NO. 2)

DOCKET NO. 50-281

PROVISIONAL CONSTRUCTION PERMIT

Construction Permit No. CPPR-44

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 Virginia Electric and Power Company (the applicant), for a utilization facility (the facility), designed to operate at 2441 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 Surry Power Station, Unit No. 2, will be located at the applicant's Surry County, Virginia site northwest of Newport News, Virginia.
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 July 1, 1971, and the latest date for completion of the facility is July 1, 1972.
  - B. The facility shall be constructed and located at the site as described in the application, northwest of Newport News, Virginia.
  - 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

Original Signed by  
Peter A. Morris

Peter A. Morris, Director  
Division of Reactor Licensing

Date of Issuance: JUN 25 1968

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NOS. 50-280 AND 50-281

VIRGINIA ELECTRIC AND POWER COMPANY

NOTICE OF ISSUANCE OF PROVISIONAL CONSTRUCTION PERMITS

Notice is hereby given that, pursuant to the Initial Decision of the Atomic Safety and Licensing Board, dated June 25, 1968, the Director of the Division of Reactor Licensing has issued Provisional Construction Permits Nos. CPPR-43 and CPPR-44 to Virginia Electric and Power Company for the construction of two pressurized water nuclear reactors at the Company's site in Surry County, Virginia. The reactors, known as the Surry Power Station Units 1 and 2, are each designed for initial operation at approximately 2441 thermal megawatts with a net electrical output of approximately 780 megawatts each.

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

Original Signed by  
Peter A. Morris

Peter A. Morris, Director  
Division of Reactor Licensing

Dated at Bethesda, Maryland  
this        day of June, 1968.

JUN 25 1968

REACTOR DATA INPUT FORM

A. IDENTIFYING & DESCRIPTIVE DATA

REACTORS

01. PROGRAM CODE <b>211</b>	12. PROJ. NO.	03. DOCKET NO. <b>50-280</b>	09. TASK NO.	10. TYPE OF REACTOR <b>pressurized water</b>	11. CLASS OF REACTOR <b>104 b</b>
18. APPLICANT <b>Virginia Electric and Power Company</b>				19. NAME OF REACTOR <b>Surry Station - I</b>	
21. STREET-BUILDING <b>P. O. Box 1194</b>			POWER LEVEL		
24. CITY <b>Richmond</b>			27. STATE <b>VA</b>		
30. ZIP <b>23209</b>			23. POWER LEVEL		
			TYPE	UNIT	REQUESTED
			ELEC.	<b>Kilov</b>	<b>est 780</b>
			THER.	<b>Megav</b>	<b>2441</b>
			DESIGN		AUTHORIZED
			67.		68.
			71.	<b>2546</b>	72.

B. ACTION DATA

BASIC PROCESSING STAGES

PRE-APPLICATION CONSIDERATION	ACTIV. CD.	74. FIRST ACTION			79. END ACTION (DATE APPL. CONSID.)				
	<b>31</b>	YR.	MO.	DAY	YR.	MO.	DAY		
PROCESSING APPLICA. FOR CONSTRUCTION	35	APPLIC. REC.			CONSTRUCTION PER. ISSUED			78. LATEST COMPL. DATE	
		33. YR.	MO.	DAY	76. YR.	MO.	DAY		
PROCESSING OPERATING AUTHORITY	PROVIS- IONAL	36	STARTED			PROV. OP. AUTHORITY ISSUED			39. EXPIRATION DATE
			80. YR.	MO.	DAY	81. YR.	MO.	DAY	
	FULL TERM	38	STARTED			FULL TERM AUTH. ISSUED			
			84. YR.	MO.	DAY	85. YR.	MO.	DAY	

SUPPLEMENTARY ACTION

TASK NO. (SAME AS FIELD 09)	86. DATE SUPPLE. REQUEST REC'D.	YR.	MO.	DAY	88. bbb	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 _____
A	REACTOR CONCEPT REVIEW			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. _____
B	PRELIMINARY SITE REVIEW			
C	PRECONSTRUCTION STAGE REVIEW			
D	CONSTRUCTION PERMIT (C.P. REVIEW)	x	x	
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)			