

3/29/72

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-280

VIRGINIA ELECTRIC AND POWER COMPANY
(Surry Power Station Unit No. 1)

NOTICE OF ISSUANCE OF A FACILITY OPERATING LICENSE

Notice is hereby given that the Atomic Energy Commission (the Commission) has issued Facility Operating License No. DPR-32 to Virginia Electric and Power Company (the licensee) which authorizes the licensee to operate the Surry Power Station, Unit No. 1 at steady state power levels not in excess of 2441 megawatts (thermal), in accordance with the provisions of the license and the Technical Specifications, except that the licensee shall not operate the reactor at power levels in excess of 1220 megawatts thermal (50 percent of the facility's rated power level of 2441 Mwt) until the results of the environmental qualification tests performed on the recirculation spray pump motors have been evaluated and approved in writing by the Commission. The Notice of AEC Consideration of Issuance of Facility Operating License, was published in the Federal Register on May 28, 1971 (36 F.R. 9793).

The Surry Power Station Unit No. 1 is a pressurized water nuclear reactor located at the licensee's site in Surry County, Virginia.

A Notice of hearing on a facility operating license for the facility was published by the Commission in the Federal Register (36 F.R. 22328). The notice indicated that an Atomic Safety and Licensing Board (Board) would be designated by the Commission to conduct the hearing, specified

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the matters to be determined by the Board, provided for intervention by Henry E. Howell, Jr., and provided an opportunity to make limited appearances to other persons who wished to make a statement in the proceeding but who did not wish to intervene. A Supplementary Notice of Hearing was published in the Federal Register on December 30, 1971 (36 F.R. 25245), which provided that pursuant to 10 CFR Part 2, "Rules of Practice," and Appendix D of 10 CFR Part 50, "Licensing of Production and Utilization Facilities," that in the conduct of the proceeding the Board would consider in addition to the matters specified in the notice of hearing and pursuant to the National Environmental Policy Act of 1969, any matter in controversy with respect to whether, in accordance with the requirements of Appendix D of 10 CFR Part 50, the operating license should be issued as proposed. Matters covered by Appendix D of 10 CFR Part 50 were not in controversy in this proceeding.

The Commission's regulatory staff has inspected the facility and has determined that for operation as authorized by this license, the facility has been constructed in accordance with the application, as amended, the provisions of Provisional Construction Permit No. CPPR-43, as amended, the Atomic Energy Act of 1954, as amended, and the Commission's regulations. The licensee has submitted proof of financial protection in satisfaction of the requirements of 10 CFR Part 140.

In accordance with the above described notices of hearing the presiding Atomic Safety and Licensing Board, by its initial decision dated

April 26, 1972, has determined that with respect to the disputed welds and welding practices, there is reasonable assurance that the activities which would be authorized by an operating license can be conducted without endangering the health and safety of the public.

The Director of Regulation has made the findings which are set forth in the license, and has concluded that the application, as amended, complies with the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations in 10 CFR Chapter 1, and that the issuance of the license will not be inimical to the common defense and security or to the health and safety of the public.

The Director of Regulation has also concluded that postponement of the issuance of this license until thirty (30) days after the final detailed statement on environmental considerations was made available to the public, is impracticable.

The license is effective as of the date of issuance and shall expire on June 25, 2008, unless extended for good cause shown or upon the earlier issuance of a superseding operating license.

A copy of (1) Facility Operating License No. DPR-32, complete with Technical Specifications, (2) the applicant's Environmental Report dated December 1, 1971 and Revision 1 to Environmental Report Supplement there-to dated February 29, 1972, (3) the report of the Advisory Committee on Reactor Safeguards, dated December 17, 1971, (4) the "Safety Evaluation by the Division of Reactor Licensing (now DL), U. S. Atomic Energy

Commission in the Matter of Virginia Electric and Power Company, Surry Power Station Units 1 and 2," dated February 23, 1971, (5) the "Division of Compliance (Now RO), U. S. Atomic Energy Commission, Report in the Matter of Virginia Electric and Power Company, Surry 1 Nuclear Power Station," dated February 23, 1972, (6) the Final Safety Analysis Report and amendments thereto, (7) the Draft Detailed Statement on Environmental Considerations, dated March 1972, and (8) the Final Detailed Statement on Environmental Considerations, dated May, 1972, are available for public inspection at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D. C. Copies of items (1), (4), (5), (7) and (8) may be obtained upon request addressed to the United States Atomic Energy Commission, Washington, D. C. 20545 Attention: Deputy Director for Reactor Projects, Directorate of Licensing.

Dated at Bethesda, Maryland this 25th day of May 1972.

FOR THE ATOMIC ENERGY COMMISSION

Original signed by
A. Giambusso

A. Giambusso, Deputy Director
for Reactor Projects
Directorate of Licensing