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

WASHINGTON PUBLIC POWER SUPPLY SYSTEM  
(HANFORD NO. 2 NUCLEAR POWER PLANT)  
DOCKET NO. 50-397  
CONSTRUCTION PERMIT

Construction Permit No. CPPR-93

1. The Atomic Energy Commission (the Commission) having found that:
  - A. The Washington Public Power Supply System (the Applicant) has described the proposed design of the Hanford No. 2 Nuclear Power Plant (the facility), including, but not limited to, the principal architectural and engineering criteria for the design, and has identified the major features or components incorporated therein for the protection of the health and safety of the public;
  - B. Such further technical or design information as may be required to complete the safety analysis, and which can reasonably be left for later consideration, will be supplied in the final safety analysis report;
  - C. Safety features or components, if any, which require research and development have been described by the Applicant and the Applicant has identified, and there will be conducted, a research and development program reasonably designed to resolve any safety questions associated with such features or components;
  - D. On the basis of the foregoing, there is reasonable assurance that (1) such safety questions will be satisfactorily resolved at or before the latest date stated in the application for completion of construction of the proposed facility and (2) taking into consideration the site criteria contained in 10 CFR Part 100, the proposed facility can be constructed and operated at the proposed location without undue risk to the health and safety of the public;

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- E. The Applicant is technically qualified to design and construct the proposed facility;
  - F. The Applicant is financially qualified to design and construct the proposed facility;
  - G. The issuance of a permit for the construction of the facility will not be inimical to the common defense and security or to the health and safety of the public; and
  - H. After weighing the environmental, economic, technical and other benefits of the facility against environmental costs and considering available alternatives, the issuance of a construction permit (subject to the conditions for protection of the environment set forth herein) is in accordance with 10 CFR Part 50, Appendix D, of the Commission's regulations and all applicable requirements of said Appendix D have been satisfied.
2. Pursuant to Section 103 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 Initial Decision of the Atomic Safety and Licensing Board, the Commission hereby issues a construction permit to the Applicant for a utilization facility designed to operate at 3323 megawatts thermal, as 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 the Hanford No. 2 Nuclear Power Plant, will be located on a site leased from the Commission within the Commission's Hanford reservation in Benton County, Washington, approximately three miles from the Columbia River and approximately 12 miles north of the City of Richland, Washington.
3. 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 September 1, 1977, and the latest date for completion of the facility is September 1, 1978.

- B. The facility shall be constructed and located at the site as described in the application, in Benton County, Washington.
- C. This construction permit authorizes the Applicant to construct the facility described in the application and in the hearing record, in accordance with the principal architectural and engineering criteria and environmental protection commitments set forth therein.
- D. In view of the fact that the Attorney General has not recommended an antitrust hearing in this matter, that no antitrust issues have been raised by another in a manner according with the Commission's Rules of Practice, and that no finding has been made that an antitrust hearing is otherwise required (10 CFR, Part 2, §2.104(d)), antitrust review of the application for this construction permit under Section 105c of the Atomic Energy Act of 1954, as amended, has been completed and a hearing thereon has been determined to be unnecessary.
- E. By November 30, 1973 the Applicant shall advise the Commission's regulatory staff that it has adopted the resolution required by Washington law for the issuance of bonds and that it has sold bonds in the principal amount of at least \$150,000,000, to partially finance construction of the facility, or show good cause for not adopting said resolution and selling such bonds.
- F. The Applicant shall comply with the following conditions for the protection of the environment:
  - (1) The Applicant shall construct a meteorology tower to provide data for use in assessing potentially adverse environmental effects of a radiological and nonradiological nature resulting from the construction and operation of the facility.
  - (2) The Applicant shall immobilize chemicals discharged to the soil by some means such as earth cover so that residues cannot become airborne.
  - (3) The Applicant shall incorporate three additional river monitoring stations into the radiological monitoring program in order to more clearly discriminate between liquid discharges from the facility and other sources. These monitoring stations are to be located approximately one mile upstream, 500 feet downstream, and approximately one mile downstream of the facility discharge point in the river.

4. This permit is subject to the limitation 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:  
A. Giambusso

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

Date of Issuance: MAR 1 8 1973



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# COMMITTEE ON INTERIOR AND INSULAR AFFAIRS

U.S. HOUSE OF REPRESENTATIVES  
WASHINGTON, D.C. 20515

October 11, 1983

STANLEY SCHVITZ  
STAFF DIRECTOR  
AND COUNSEL

ROY JONES  
ASSOCIATE STAFF DIRECTOR

LEE MC ELVAIN  
GENERAL COUNSEL

TIMOTHY W. GLIDDEN  
REPUBLICAN COUNSEL

Nunzio Palladino, Chairman  
U.S. Nuclear Regulatory Commission  
1717 H Street, N.W.  
Washington, D.C. 20555

Dear Mr. Palladino:

Last month the House Energy and Commerce Subcommittee on Energy Conservation and Power asked NRC to determine what impact the precarious financial situation of the Washington Public Power Supply System (WPPSS) might have on licensing of WPPSS 3, for which WPPSS is presently seeking an operating license. NRC personnel, however, believed that this request pertained to licensing of WPPSS 2, which is now ostensibly 100% complete and commencing its start-up and testing phase.

As noted by the press throughout the Pacific Northwest, NRC spokesmen stated that NRC was already researching the impact of WPPSS financial problems on the licensing of WPPSS 2. The NRC representative for Region V told the press:

We're researching it. . . . We need to address this issue. We need to be assured if there was a significant problem they would have the resources to deal with it.

I am relieved that NRC has taken the initiative to investigate this matter and believes that such an investigation is necessary. Please contact the Subcommittee Counsel, Daniel Meek, at (202) 225-1661, and provide him with a status report on this effort as soon as possible.

Thank you very much.

Sincerely,

JIM WEAVER, Chairman  
Subcommittee on Mining, Forest  
Management, and the Bonneville  
Power Administration

52-2836155-1P

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V

1450 MAHIA LANE, SUITE 210  
WALNUT CREEK, CALIFORNIA 94596

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MEMORANDUM TO: T. Rehm, Assistant for Operations, Office of Executive  
Director for Operations

FROM: T. Bishop, Director, Resident, Reactor Projects & Engineering  
Programs Division, Region V

SUBJECT: INQUIRY FROM CONGRESSMAN J. WEAVER REGARDING WPPSS FINANCIAL  
PROBLEMS (NRC CONTROL NO. 13655)

As discussed with you on October 24, 1983 we have reviewed Congressman Weaver's letter of October 11, 1983 (Enclosure 1) and have determined that Region V does not have the information desired by the Congressman. In accordance with your guidance I have discussed this subject with representatives of NRR (Messrs. Schwencer and Auluck) for further action by their office.

We propose that the reply to Congressman Weaver should consider the following:

- a. The NRC is addressing the impact of the Washington Public Power Supply System (WPPSS) financial situation as it relates to the licensing of WNP-3. (ELD has this action). *Correct - Joe Putney says they have nothing going on like this. Bishop said he would call Rehm on this 11-10-83.*
- b. The NRC is not addressing the impact of WPPSS financial problems on the licensing of WNP-2. *Correct*
- c. The newspaper article implying that such a financial review (b, above) is being performed is not correct.
- d. As a part of the licensing process, the NRC does assess each utilities capabilities to properly handle significant safety problems (this is done by thorough reviews of emergency plans, observations of emergency drills, review of staffing levels and training, as well as other resources). (May also wish to address Price-Anderson applicability, or other insurance measures which related to post-accident financing).

Please contact me if we can be of further assistance in this matter (FTS 463-3751).

*T. W. Bishop*  
T. W. Bishop, Director  
Resident, Reactor Projects &  
Engineering Programs Division

Enclosure:  
As stated

cc:  
F. Case, NRR  
A. Schwencer, NRR  
R. Auluck, NRR