

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

DOCKETED
USNRC

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

82 SEP 13 P2:34

In the Matter of)
)
WASHINGTON PUBLIC POWER SUPPLY SYSTEM) Docket No. STN 50-460 ANCH
et. al.) CPPR-134
) (47 Fed Reg 35567 (1982))
(WPPSS Nuclear Project No. 1))

OFFICE OF SECRETARY
DOCKETING & SERVICE

REQUEST FOR HEARING AND PETITION FOR LEAVE TO INTERVENE

Introduction

1. By application dated May 6, 1982, the Washington Public Power Supply System ("WPPSS"), acting for itself and as agent for co-owners, applied for an operating license for a pressurized water nuclear reactor, designated as the WPPSS Nuclear Project No. 1. The reactor, located on the Department of Energy Hanford Reservation, is designed for an electrical output of approximately 1266 megawatts.

2. On August 16, 1982, a notice of Receipt of Application for Facility Operating License; Availability of Applicant's Environmental Report; Consideration of Issuance of Operating License; and Notice of Opportunity for Hearing was published in the Federal Register in the Matter of the Washington Public Power Supply System, et. al., WPPSS Nuclear Project No. 1, Docket No. 50-460. This notice set September 15, 1982 as the deadline for petitions for leave to intervene and requests for hearings. Pursuant to 10 CFR 2.714, the Coalition for Safe Power and its members (hereinafter known as the "Coalition") hereby submits its request for hearing and petitions for leave to intervene.

Description of Petitioner

3. The Coalition is a non-profit citizens organization, founded in 1969 to work for safe energy. Its work includes research and education. The Coalition, through its officers and attorneys, has represented its members before the Commission as well as state agencies, on questions

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of nuclear power safety and licensing, and on electrical utility rates. The Coalition has been granted full party status in five proceedings before the Commission including the original application for construction permit for the Skagit Nuclear Plants, Units 1 and 2, the application for Construction permit for the Pebble Springs Nuclear Plants, Units 1 and 2, two license amendments for the Trojan Nuclear Power Plant, and the application for a Construction Permit for the Skagit/Hanford Nuclear Project, Units 1 and 2. The Coalition has also filed several Show Cause petitions with the Commission.

Status of Petitioner

4. The NRC Staff has stated in its Answers to Requests for Hearings Filed By the Coalition for Safe Power, in the Matter of WPPSS Nuclear Project Nos. 1 and 2, dated April 7, 1982 and March 15, 1982 respectively, that the Coalition has met the standing requirements necessary to petition for leave to intervene in the Permittee requests for extension of construction permits. This matter is still pending before the Commission.

Interest of Petitioner

5. The interests of the Coalition are, in large part, predicated on the interests of its members. The Coalition has members residing throughout Oregon and Washington and at least one who is within the fifty mile radius of the plant site who has authorized the filing of this request of hearing and petition for leave to intervene. An affidavit from the Director of the Coalition so stating is attached hereto. Members of the Coalition work, live, recreate and travel in the environs of the WPPSS Nuclear Project No.1 site and eat foodstuffs, both dairy, produce and meat, grown and produced in the vicinity potentially impacted upon by the operation of the project.

How These Interests May Be Affected

6. The above-stated interests of the members and staff of the Coalition, and thus the Coalition itself as their representative, may be affected by the proposed operation and on-site storage of spent nuclear fuel of the WPPSS Nuclear Project No. 1. The operation of a nuclear power plant at the site may endanger the health of Coalition members due to several factors, the first of which is the routine and accidental releases of low-level radiation from the plant which will contaminate the air, food and water sources upon which members depend. The safety and well-being of members may be adversely affected by the possibility of a nuclear accident which may damage or destroy their livelihood, homes, other property and happiness. Recreation may be jeopardized by the project's impact upon the water and aquatic life of the Columbia River and the surrounding environment. A nuclear accident at the project may affect the economy of the region. Insurance would not adequately cover losses sustained by members of the Coalition in case of an accident. The proposed plants will place an excessive economic burden on members who are ratepayers of permittee utilities.

7. An Order granting an Operating License in this matter may subject the Coalition and its members to undue risks to health, life and property interests.

Specific Aspects of the Subject Matter

8. The Coalition intends to file contentions on the following aspects of the application for an Operating License for the WPPSS Nuclear Project No. 1:

There exists no reasonable assurance that:

A. Construction will have been in accordance with the rules and regulations of the Commission;

- B. The project will be completed within the guidelines of the construction permit;
- C. The project will be completed;
- D. That the Permittee possesses the technical ability to operate the project in accord with the rules and regulations of the Commission;
- E. That the geology of the site has been properly assessed and taken into consideration in the engineering of the project;
- F. That operation of the project will not endanger the public health and safety;
- G. That operation of the project will not be inimicable to the common defense and security of the public;
- H. That emergency response plans for the project are sufficient;
- I. That the production, on-site storage and disposal of nuclear wastes from the project will not endanger the public health and safety;
- J. That the Somatic and Genetic impact of radiation release from the project will not endanger the public health and safety;
- K. That the Architect/Engineer has the technical ability to complete construction of the project in a safe manner;
- L. That the Permittee and Architect/Engineer possess the ability to conform to NRC approved QA/QC procedures for construction and operation;
- M. That operation of the project will not endanger other nuclear facilities located at the Hanford Nuclear Reservation;
- N. That operation other nuclear facilities will not endanger operation of the project;

O. That the Permittee has the ability to comply with safety requirements of TMI;

P. That operation of the project will be in accordance with NRC rules and regulations;

Q. The design of the decay heat removal system is adequate for accident and normal transient conditions;

R. The safety-related electrical and mechanical equipment will be environmental qualified;

S. That the actions specified in NUREG-0737 and NUREG-0660 are an adequate response to the safety deficiencies of the B & W design which were disclosed by the TMI-2 accident;

T. That failures in the nuclear safety grade systems will not create a situation beyond the ability of safety systems and will not disable safety systems;

U. That the systems interaction evaluation is adequate;

V. That the nuclear steam supplier will not have supplied a system which will operate in accordance with NRC rules and regulations.

Effect of Intervention

9. The Coalition's participation in previous and on-going regulatory proceedings is indicative of its ability to assist in the development of a sound record due to its familiarity with the process and the issues, and its access to expert witnesses. The Coalition's participation, for example, in the Trojan Control Building License Amendment proceedings resulted in additional safety measures being incorporated into plant modification designs. The Coalition's participation in the on-going construction permit for the Skagit/Hanford Nuclear Project, Units 1 and 2 would bring a thorough and contemporary understanding to the WPPSS

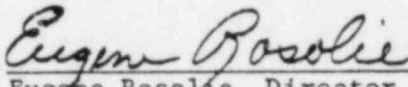
Nuclear Project No. 1 Operating License application.

Conclusions

10. The Coalition for Safe Power having established herein a standing of right under the Atomic Energy Act of 1954, as amended, the National Environmental Policy Act of 1969, and Chapter 10 of the Code of Federal Regulations, Part 2.714, is entitled to receive the hearing requested on the Washington Public Power Supply System application for Operating License for the WPPSS Nuclear Project No.1 and an Order granting this petition for leave to intervene.

Respectfully submitted,

Dated this day, the
tenth of September, 1982.



Eugene Rosolie, Director
Coalition for Safe Power

1 STATE OF OREGON)
2) ss.
3 County of Multnomah)

4 I, Eugene Rosolie, being first duly sworn, do depose and say as
5 follows:

6 1. That I am the Director of the Coalition for Safe Power and its
7 duly authorized representative; and

8 2. That the foregoing petition was prepared under my supervision
9 and direction and that, to the best of my knowledge and belief, it and the
10 facts contained therein are true and correct.

Signed:

11
12 Eugene Rosolie
13 Eugene Rosolie, Director
Coalition for Safe Power

14 SUBSCRIBED AND SWORN to before me this tenth of September, 1982.

15
16 Gloria Furch
17 Notary Public for Oregon
18 My Commission Expires: 9-22-84
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1 STATE OF OREGON)
2 County of Multnomah) ss.

3 I, Eugene Rosolie, being first duly sworn, do depose and say as
4 follows:

5 1. That I am the Director of the Coalition for Safe Power and its
6 duly authorized representative;

7 2. That the Coalition for Safe Power has members who live within
8 a fifty-mile radius of the WPPSS Nuclear Project No. 1 site, and as close
9 as twenty miles; and

10 3. That certain of these members have authorized the officers of
11 the Coalition for Safe Power to file the attached Request for Hearing and
12 Petition for Leave to Intervene on their behalf.

13 Signed:

14
15 Eugene Rosolie
16 Eugene Rosolie, Director
Coalition for Safe Power

17 SUBSCRIBED AND SWORN to before me this tenth day of September, 1982.

18
19 Gloria Firth
20 Notary Public for Oregon
21 My Commission Expires: 9/22/84
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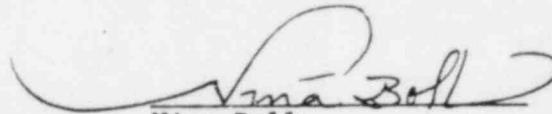
CERTIFICATE OF SERVICE

I hereby certify that copies of "REQUEST FOR HEARING AND PETITION FOR LEAVE TO INTERVENE" filed by the Coalition for Safe Power in the above captioned proceeding have been served on the following parties by deposit in the United States Mail, postage prepaid and first class, on the tenth of September, 1982.

Secretary of the Commission
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

Executive Legal Director
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

Nicholas S. Reynolds
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Nina Bell
Coalition for Safe Power