



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

March 8, 1993

Docket No. 50-397

Mr. G. C. Sorensen, Manager
Regulatory Programs
Washington Public Power Supply System
3000 George Washington Way
P. O. Box 968
Richland, Washington 99352

Dear Mr. Sorensen:

SUBJECT: ISSUANCE OF AMENDMENT FOR THE WASHINGTON PUBLIC POWER SUPPLY SYSTEM
NUCLEAR PROJECT NO. 2 (TAC NO. M85123)

The Commission has issued the enclosed Amendment No. 113 to the Facility Operating License No. NPF-21 for WPPSS Nuclear Project No. 2. The amendment consists of changes to the Technical Specifications (TS) in response to your application dated November 25, 1992.

The amendment changes Section 6 (Administrative Controls) of the Technical Specifications (TS) to: (1) modify the title of the Nuclear Safety Assurance Group (NSAG) to the Nuclear Safety Assurance Division (NSAD), and Director of Licensing and Assurance to Director of Quality Assurance, (2) modify the titles of the members on the Plant Operations Committee (POC), (3) delete the position of Assistant Plant Manager as Vice Chairman of the POC, and allow the Plant Manager to designate a Vice Chairman from the POC membership in the POC meeting minutes, and (4) add the Engineering Services Division Manager as a POC member. One title change involves splitting the current combined responsibilities for Chemistry/Radiation Protection into two different management positions responsible for their respective activities. These changes provide for a reorganization of the plant management to make the various divisions of station operation more responsive to plant issues and events.

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Mr. G. C. Sorensen

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March 8, 1993

A copy of the related Safety Evaluation is also enclosed. A notice of issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,

Original signed by:

James W. Clifford, Senior Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No.113 to NPF-21
2. Safety Evaluation

cc w/enclosures:
See next page

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DATE	2/3/93	2/4/93	2/5/93	2/10/93	2/8/93

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Mr. G. C. Sorensen

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A copy of the related Safety Evaluation is also enclosed. A notice of issuance will be included in the Commission's next regular biweekly Federal Register notice.

Sincerely,



James W. Clifford, Senior Project Manager
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No.113to NPF-21
2. Safety Evaluation

cc w/enclosures:

See next page

Mr. G. C. Sorensen
Washington Public Power Supply System

WPPSS Nuclear Project No. 2
(WNP-2)

cc:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

DOCKET NO. 50-397

NUCLEAR PROJECT NO. 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 113
License No. NPF-21

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Washington Public Power Supply System (licensee) dated November 25, 1992, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-21 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 113 and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This amendment is effective as of the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Theodore R. Quay, Director
Project Directorate V
Division of Reactor Projects III/IV/V
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 8, 1993

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 113 TO FACILITY OPERATING LICENSE NO. NPF-21

DOCKET NO. 50-397

Replace the following pages of the Appendix A Technical Specifications with the enclosed pages. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change. The corresponding overleaf pages are also provided to maintain document completeness.

REMOVE

6-7
6-8

INSERT

6-7
6-8

ADMINISTRATIVE CONTROLS

6.2.3 NUCLEAR SAFETY ASSURANCE DIVISION (NSAD)

FUNCTION

6.2.3.1 The NSAD shall function to examine unit operating characteristics, NRC issuances, industry advisories, Licensee Event Reports, and other sources of unit design and operating experience information, including units of similar design, which may indicate areas for improving unit safety. The NSAD shall make detailed recommendations for revised procedures, equipment and modifications, maintenance activities, operations activities, or other means of improving unit safety to the Director of Quality Assurance.

COMPOSITION

6.2.3.2 The NSAD shall be composed of at least five, dedicated, full-time engineers, with a minimum of three located on site. Each shall have a bachelor's degree in engineering or related science or qualifications meeting ANS.3.1 Draft Revision dated March 13, 1981, Section 4.2 or 4.4, or equivalent, as described in Section 4.1 and at least 2 years professional level experience in his field, at least 1 year of which experience shall be in the nuclear field.

RESPONSIBILITIES

6.2.3.3 The NSAD shall be responsible for maintaining surveillance of unit activities to provide independent verification* that these activities are performed correctly and that human errors are reduced as much as practical.

RECORDS

6.2.3.4 Records of activities performed by the NSAD shall be prepared, maintained, and forwarded each calendar month to the Director of Quality Assurance.

6.2.4 SHIFT TECHNICAL ADVISOR

6.2.4.1 The Shift Technical Advisor shall provide advisory technical support to the Shift Manager in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. The Shift Technical Advisor shall have a bachelor's degree or equivalent in a scientific or engineering discipline and shall have received specific training in the response and analysis of the unit for transients and accidents, and in unit design and layout, including the capabilities of instrumentation and controls in the control room.

6.3 UNIT STAFF QUALIFICATIONS

6.3.1 Each member of the unit staff shall meet or exceed the minimum qualifications of ANSI/ANS N18.1-1971 for comparable positions, except for the Radiation Protection Manager who shall meet or exceed the qualifications of Regulatory Guide 1.8, Revision 1-R, May 1977. The licensed Operators and Senior Operators shall also meet or exceed the minimum qualifications of the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees.

*Not responsible for sign-off function.

ADMINISTRATIVE CONTROLS

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained to meet or exceed the requirements and recommendations of Section 5.5 of ANSI/ANS N18.1-1971 and Appendix A of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience.

6.5 REVIEW AND AUDIT

6.5.1 PLANT OPERATIONS COMMITTEE (POC)

FUNCTION

6.5.1.1 The POC shall function to advise the Plant Manager on all matters related to nuclear safety.

COMPOSITION

6.5.1.2 The POC shall be composed of the:

Chairman:	Plant Manager
Vice Chairman:	As designated from the POC Members by the Plant Manager and documented in the POC minutes.
Member:	Operations Division Manager
Member:	Radiation Protection Manager
Member:	Technical Services Division Manager
Member:	Maintenance Division Manager
Member:	Administrative Manager
Member:	Plant QA Manager
Member:	Engineering Services Division Manager

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the POC Chairman or Vice Chairman to serve on a temporary basis.

MEETING FREQUENCY

6.5.1.4 The Plant Operations Committee shall meet at least once per calendar month and as convened by the POC Chairman or his designated alternate.

QUORUM

6.5.1.5 The quorum of the POC necessary for the performance of the POC responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or Vice Chairman and four members including alternates. No more than two alternates shall make up the quorum.

ADMINISTRATIVE CONTROLS

6.4 TRAINING

6.4.1 A retraining and replacement training program for the unit staff shall be maintained to meet or exceed the requirements and recommendations of Section 5.5 of ANSI/ANS N18.1-1971 and Appendix A of 10 CFR Part 55 and the supplemental requirements specified in Sections A and C of Enclosure 1 of the March 28, 1980 NRC letter to all licensees, and shall include familiarization with relevant industry operational experience.

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6.5.1.2 The POC shall be composed of the:

Chairman:	Plant Manager
Vice Chairman:	As designated from the POC Members by the Plant Manager and documented in the POC minutes.
Member:	Operations Division Manager
Member:	Radiation Protection Manager
Member:	Technical Services Division Manager
Member:	Maintenance Division Manager
Member:	Administrative Manager
Member:	Plant QA Manager
Member:	Engineering Services Division Manager

ALTERNATES

6.5.1.3 All alternate members shall be appointed in writing by the POC Chairman or Vice Chairman to serve on a temporary basis.

MEETING FREQUENCY

6.5.1.4 The Plant Operations Committee shall meet at least once per calendar month and as convened by the POC Chairman or his designated alternate.

QUORUM

6.5.1.5 The quorum of the POC necessary for the performance of the POC responsibility and authority provisions of these Technical Specifications shall consist of the Chairman or Vice Chairman and four members including alternates. No more than two alternates shall make up the quorum.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 113 TO FACILITY OPERATING LICENSE NO. NPF-21
WASHINGTON PUBLIC POWER SUPPLY SYSTEM
NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397

1.0 INTRODUCTION

By letter dated November 25, 1992, Washington Public Power Supply System (the Supply System) submitted a request for changes to the Technical Specifications (TS) for Nuclear Project No. 2. The proposed changes would modify Section 6 (Administrative Controls) of the Technical Specifications (TS) to: (1) modify the title of the Nuclear Safety Assurance Group (NSAG) to the Nuclear Safety Assurance Division (NSAD), and Director of Licensing and Assurance to Director of Quality Assurance, (2) modify the titles of the members on the Plant Operations Committee (POC), (3) delete the position of Assistant Plant Manager as Vice Chairman of the POC, and allow the Plant Manager to designate a Vice Chairman from the POC membership in the POC meeting minutes, and (4) add the Engineering Services Division Manager as a POC member. One title change involves splitting the current combined responsibilities for Chemistry/Radiation Protection into two different management positions responsible for their respective activities. These changes would incorporate into the TS a planned reorganization of the plant management to make the various divisions of station operation more responsive to plant issues and events.

2.0 EVALUATION

a. Modify the title of the Nuclear Safety Assurance Group

The first change proposed by the Supply System would change the title of the Nuclear Safety Assurance Group (NSAG) to the Nuclear Safety Assurance Division (NSAD) in TS 6.2.3. This proposed change only affects the title of the NSAG, and does not modify the responsibilities nor reporting relationship specified in Section 6.2.3 of the TS. The staff finds that the safety responsibilities of the NSAG/NSAD are maintained, and the title change is acceptable.

b. Modify the titles of the members of the POC

The second change proposed by the Supply System would change the titles for several of the existing POC members in TS 6.5.1.2. The Chairman would remain designated as the Plant Manager. The title of Operations Manager would be

changed to the Operations Division Manager, the Technical Manager changed to Technical Services Division Manager, the Maintenance Manager changed to Maintenance Division Manager, and the Health Physics/Chemistry Manager changed to Radiation Protection Manager. The titles for Administrative Manager and Plant QA Manager would remain unchanged. With the exception of the Health Physics/Chemistry Manager, these changes are administrative changes that are proposed as part of a plant reorganization. The planned reorganization would delete the position of Assistant Plant Manager, and have the various plant organization managers report directly to the Plant Manager. The change of the Health Physics/Chemistry Manager to Radiation Protection Manager is part of a corporate-wide change to centralize control of Health Physics responsibilities. The health physics aspects of POC are retained in the Radiation Protection Manager as a result of this change. The chemistry responsibilities are embodied in the Operations Division Manager, since Plant Chemistry will report to the Operations Division Manager.

Since the technical areas of expertise remain within the POC membership, the staff finds the proposed changes of title, and the change of the Health Physics/Chemistry Manager, acceptable.

- c. Delete the position of Assistant Plant Manager as Vice Chairman of the POC, and allow the Plant Manager to designate a Vice Chairman from the POC membership in the POC meeting minutes

The third change proposed by the Supply System would delete the designation of the Assistant Plant Manager as Vice Chairman of POC in TS 6.5.1.2., and allow the Plant Manager to designate a Vice Chairman from the POC membership in the POC meeting minutes. This change is requested as a result of a proposed deletion of the Assistant Plant Manager position and making Division Managers direct reports to the Plant Manager. The change does not affect, nor imply acceptance of, the qualification, experience, and education requirements for Plant Management specified in Final Safety Analysis Report Section 13.1.3.1.1, "Plant Management."

The POC Vice Chairman's responsibilities are not specified in TS. However, the Vice Chairman must be in attendance at the POC meeting if the Chairman (the Plant Manager) is not in attendance. In this case, the Vice Chairman would be responsible to conduct the POC meeting. The quorum requirements for POC remain unchanged. The Supply System proposal would result in a quorum consisting of either the Chairman or a designated Vice Chairman, along with four members, no more than two of which are alternates. The POC remains responsible for advising the Plant Manager on all matters related to nuclear safety whether or not the Plant Manager is in actual attendance. The Plant Manager remains responsible for the final action on any safety related activity under his or her cognizance, and must continue to ensure adequate technical expertise to cover the subject(s) under consideration at POC meetings. Since the quorum requirements remain unchanged, and the Plant Manager retains responsibility for any actions taken on safety related issues, the staff considers the proposed change acceptable.

The staff considers the licensee's proposal that the Plant Manager may designate a Vice Chairman from the POC Members to mean that any Vice Chairman

be designated from the membership specified in TS 6.5.1.2, which would not allow an alternate member designated under TS 6.5.1.3 to act as Vice Chairman. This will ensure consistent conduct of POC meetings by senior plant management, make clear the staff's intent in approving this change, and avoid confusion regarding possible alternate interpretations of the licensee's proposed change.

d. Add the Engineering Services Division Manager as a POC member

The proposed addition of the Engineering Services Division Manager as a POC member adds expertise regarding plant design and their bases, and the responsible manager for modifications, to the POC membership. This addition clearly enhances the POC capabilities for evaluation, analysis, and program oversight of plant changes, and is acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Washington State official was notified of the proposed issuance of the amendment. The State official had no comments.

4.0 ENVIRONMENTAL CONSIDERATION

The amendment involves changes in requirements with respect to administrative procedures or requirements. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (58 FR 601). Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR Section 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental assessment need be prepared in connection with the issuance of this amendment. Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: J. Clifford

Date: March 8, 1993