



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 39 TO FACILITY OPERATING LICENSE NO. NPF-21
WASHINGTON PUBLIC POWER SUPPLY SYSTEM
WPPSS NUCLEAR PROJECT NO. 2
DOCKET NO. 50-397

1.0 INTRODUCTION

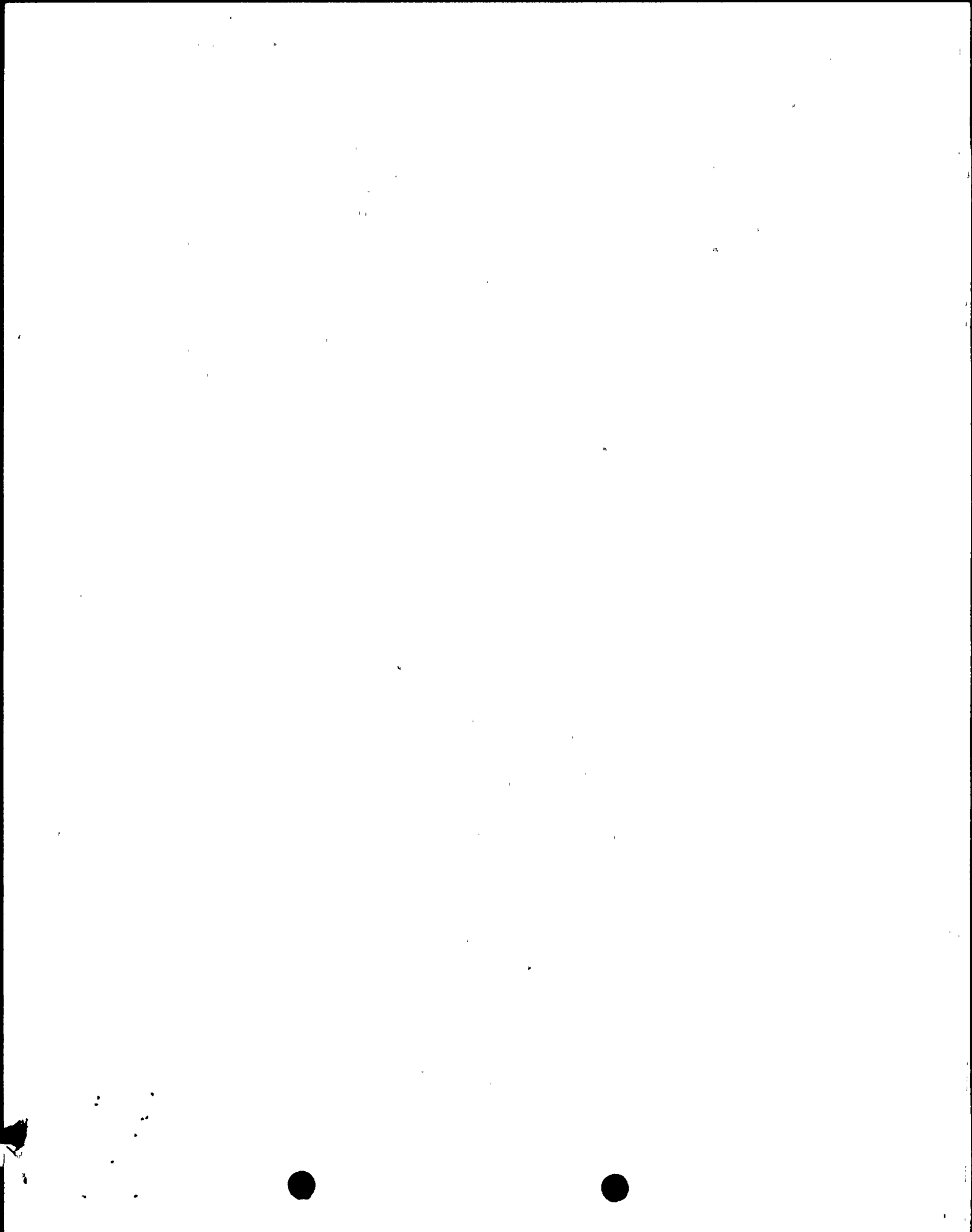
By letter dated May 27, 1986, the Washington Public Power System System (WPPSS) requested changes to the WPPSS Nuclear Project No. 2 (WNP-2) Technical Specifications to change reporting requirements for iodine spiking from a short term report to an item which is included in the Annual Report. The requested change is in accordance with Generic Letter 85-19, "Reporting Requirements on Primary Coolant Iodine Spikes", dated September 27, 1985, which provided guidance to licensees on the deletion of unnecessary iodine spiking reporting requirements.

2.0 EVALUATION

Licensees for operating power reactors have been required to report iodine spiking events to the NRC within 30 days, and to shut down a plant if coolant iodine activity limits are exceeded for 800 hours in a 12 month period.

Generic Letter No. 85-19, "Reporting Requirements on Primary Coolant Iodine Spikes", provides relaxation of the above requirements to the effect that the reporting requirements for the iodine spiking can be reduced from short-term reporting (within 30 days) to an item which is to be included in the Annual Report. Additionally, Generic Letter No. 85-19 states that the existing requirements to shut down a plant if iodine activity limits are exceeded for 800 hours in a 12 month period can be eliminated. The change does not alter the Technical Specification limits for primary coolant activity, nor does it change the 48 hour shutdown requirement. The quality of nuclear fuel and fuel management has been greatly improved in recent years, such that normal coolant iodine activity is maintained well below the minimum limits. Appropriate actions would be initiated long before accumulating 800 hours above the iodine activity limit. In addition 10 CFR 50.72(b)(1)(ii) requires that the NRC be notified immediately of serious principal safety barrier degradation occurring during operation; therefore, these Technical Specification limits are no longer necessary. WPPSS proposed revisions of Specification 3.4.5, Bases 3/4 4.5, and Administrative Control Specification 6.9.1.5. The text of the proposed WNP-2 Technical Specification changes is identical to the "Model Technical Specifications Showing Revisions to STS Reporting Requirements for Primary Coolant Specific Activity" (which are a part of Generic Letter No. 85-19).

The staff has reviewed the information supplied by the licensee. Based on this review, the Technical Specification changes proposed by the licensee are acceptable.



3.0 ENVIRONMENTAL CONSIDERATION

This amendment involves a change in the surveillance and reporting requirements of a facility component located within the restricted area as defined in 10 CFR Part 20. The staff has determined that this amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that this amendment involves no significant hazards consideration and there has been no public comment on such finding. Accordingly, this amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9) and (10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of this amendment.

4.0 CONCLUSION

The Commission made a proposed determination that the amendment involves no significant hazards consideration which was published in the Federal Register (51 FR 29016) on August 13, 1986, and consulted with the state of Washington. No public comments were received, and the state of Washington did not have any comments.

We have 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, and (2) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

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Dated: March 31, 1987



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WPPSS NUCLEAR PROJECT NO. 2

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