



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 26 TO FACILITY OPERATING LICENSE NO. NPF-41,
AMENDMENT NO. 15 TO FACILITY OPERATING LICENSE NO. NPF-51
AND AMENDMENT NO. 3 TO FACILITY OPERATING LICENSE NO. NPF-74
ARIZONA PUBLIC SERVICE COMPANY, ET AL.
PALO VERDE NUCLEAR GENERATING STATION, UNIT NOS. 1, 2 AND 3
DOCKET NCS. STN 50-528, STN 50-529 AND STN 50-530

1.0 INTRODUCTION

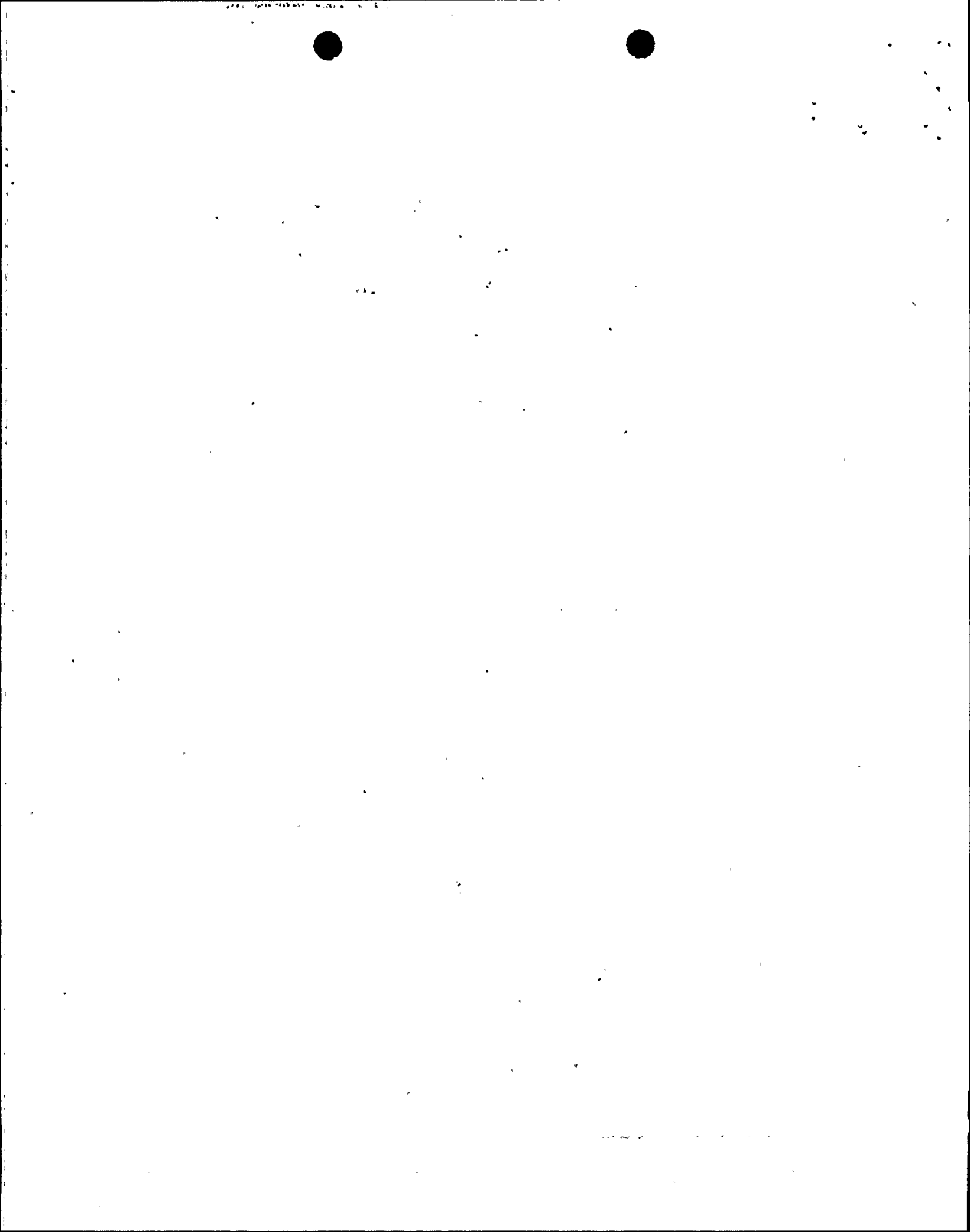
By letter dated November 20, 1987, the Arizona Public Service Company (APS) on behalf of itself, the Salt River Project Agricultural Improvement and Power District, Southern California Edison Company, El Paso Electric Company, Public Service Company of New Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority (licensees), requested a change to the Technical Specifications for the Palo Verde Nuclear Generating Station, Units 1, 2 and 3 (Appendix A to Facility Operating License Nos. NPF-41, NPF-51 and NPF-74, respectively). The proposed change would revise Table 3.3-6 by changing the detectable range of the main steam line effluent monitors from 10^{-3} - 10^4 R per hour to 10^0 - 10^5 mR per hour.

2.0 DISCUSSION

Table 3.3-6 in Technical Specification 3.3.3.1, "Radiation Monitoring Instrumentation," includes a measurement range for various radiation monitors. For the main steam line effluent monitors (RU-139 and RU-140), the range is stated as 10^{-3} - 10^4 R per hour, (i.e., 10^0 - 10^7 mR per hour).

In their amendment request, dated November 20, 1987, the licensees state that the range shown for the main steam line effluent monitors in Table 3.3-6 is the range of the detector section of the monitors (i.e., measurable detectable radiation range) whereas the range of the measuring section of the monitors (i.e., the range of accurately measured detectable radiation) is 10^0 - 10^5 mR per hour. In order to eliminate any confusion and to provide a clearer understanding, the licensees have proposed to change the measurement range of the main steam line effluent monitors in Table 3.3-6 to 10^0 - 10^5 mR per hour to be consistent with the range of accuracy. The licensees note that the proposed measurement range for the monitors does not alter any of the assumptions used in the safety analyses pertaining to the monitors nor does it affect the environmental qualification status of the monitors.

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3.0 EVALUATION

The staff has evaluated the licensees' proposed change to Technical Specification Table 3.3-6 relating to the measurement range of the main steam line effluent monitors. Based on that review, the staff has made the following determinations:

- (1) The proposed change in range does not alter any of the limiting conditions for operations nor the alarm/trip setpoints for these effluent monitors.
- (2) The proposed change does not affect the assumptions used in safety analyses nor the environmental qualification status of the monitors.
- (3) The proposed change is administrative in nature since it provides clarification and eliminates potential confusion.

On the basis of the above evaluation, the staff finds the proposed change to Table 3.3-6 to be acceptable.

4.0 CONTACT WITH STATE OFFICIAL

The Arizona Radiation Regulatory Agency has been advised of the proposed determination of no significant hazards consideration with regard to this change. No comments were received.

5.0 ENVIRONMENTAL CONSIDERATIONS

The amendments involve an administrative change. Accordingly, the amendments meet 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 to be prepared in connection with the issuance of these amendments.

6.0 CONCLUSION

The staff 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 these amendments will not be inimical to the common defense and security or to the health and safety of the public. We therefore, conclude that the proposed change is acceptable.

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Dated: February 26, 1988

