

UNITED STATES NUCLEAR REGULATORY COMMISSIONARIZONA PUBLIC SERVICE COMPANY, ET. AL.DOCKET NO.: STN 50-528NOTICE OF ENVIRONMENTAL ASSESSMENT ANDFINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of a partial exemption from the requirements of Appendix A and Appendix J to 10 CFR Part 50 to the Arizona Public Service Company, Salt River Project Agricultural Improvement and Power District, El Paso Electric Company, Southern California Edison Company, Public Service Company of Mexico, Los Angeles Department of Water and Power, and Southern California Public Power Authority (the applicants) for the Palo Verde Nuclear Generating Station, Unit 1 located at the applicants' site in Maricopa County, Arizona.

ENVIRONMENTAL ASSESSMENT:

Identification of Proposed Action: The exemption from Appendix A would delay until initial criticality the sealing of piping penetrations that would provide flood protection for the auxiliary feedwater pumps. The exemption from Appendix J would eliminate the full pressure test required by paragraph III.D.2(b)(ii) and substitute a seal leakage test to be conducted at a pressure specified in the Technical Specifications. The proposed exemptions are in accordance with the applicants' letters dated December 5, 1984 and December 13, 1984, respectively.



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The Need for the Proposed Action: The proposed Appendix A exemption would allow the applicant to load fuel and conduct tests on schedule. The proposed Appendix J exemption is required to provide the applicant with greater plant availability over the lifetime of the plant.

Environmental Impacts of the Proposed Action: The proposed Appendix A exemption delays until initial criticality the sealing of piping penetrations that would provide flood protection for the auxiliary feedwater pumps. Since there is no decay heat prior to initial criticality that would require the use of the auxiliary feedwater system, there is no environmental impact. The proposed exemption grants the substitution of an airlock seal test for an airlock pressure test while the reactor is in a shutdown or refueling mode. With respect to this exemption from Appendix J, the increment of environmental impact is related solely to the potential increased probability of containment leakage during an accident. This could lead to higher offsite and control room doses. However, this potential increase is very small, due to the added seal leakage tests and the protection against excessive leakage afforded by the other tests required by Appendix J.

Alternative to the Proposed Action: Because the staff has concluded that there is no measurable environmental impact associated with the proposed exemptions, any alternative to these exemptions will have either no environmental impact or greater environmental impact.

The principal alternative would be to deny the requested exemptions. This would not reduce environmental impacts of plant operations and would result in reduced operational flexibility and unwarranted delays in power ascension.



Alternative Use of Resources: This action does not involve the use of resources not previously considered in connection with the "FES Related to the Operation of Palo Verde Nuclear Generating Station Station, Units 1, 2 and 3," dated February 1982.

Agencies and Persons Consulted: The NRC staff reviewed the applicants' request that supports the proposed exemptions. The NRC staff did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed exemptions.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the letters dated December 5, 1984 and December 13, 1984, which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Phoenix Public Library, Business, Science and Technology Department, 12 East McDowell Road, Phoenix, Arizona 85004.

Dated at Bethesda, Maryland, this 19 day of December 1984.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Acting Assistant Director  
for Licensing  
Division of Licensing  
Office of Nuclear Reactor Regulation





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

Docket No. 70-2949


AMENDMENT TO INDEMNITY AGREEMENT NO. B-95  
AMENDMENT NO. 2

Effective DEC 31 1984, Indemnity Agreement No. B-95 between Arizona Public Service Company, Southern California Edison Company, Salt River Project Agricultural Improvement and Power District, Public Service Company of New Mexico, El Paso Electric Company and Southern California Public Power Authority and the U. S. Nuclear Regulatory Commission, dated January 26, 1983, as amended, is hereby further amended as follows:

"The following named licensee is added to the Indemnity Agreement:

"Los Angeles Department of Water and Power"

FOR THE NUCLEAR REGULATORY COMMISSION

  
Jerome Saltzman, Assistant Director  
State and Licensee Relations  
Office of State Programs

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
ARIZONA PUBLIC SERVICE COMPANY

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
SALT RIVER PROJECT AGRICULTURAL  
IMPROVEMENT AND POWER DISTRICT

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
EL PASO ELECTRIC COMPANY

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
LOS ANGELES DEPARTMENT OF  
WATER AND POWER

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
SOUTHERN CALIFORNIA EDISON CO.

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
PUBLIC SERVICE COMPANY  
OF NEW MEXICO

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
SOUTHERN CALIFORNIA PUBLIC POWER  
AUTHORITY







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

Docket No. 50-528

AMENDMENT TO INDEMNITY AGREEMENT NO. B-95  
AMENDMENT NO. 3

Effective **DEC 31 1984**, Indemnity Agreement No. B-95, between Arizona Public Service Company, Southern California Edison Company, Salt River Project Agricultural Improvement and Power District, Public Service Company of New Mexico, El Paso Electric Company, Southern California Public Power Authority, Los Angeles Department of Water and Power and the U.S. Nuclear Regulatory Commission, dated January 26, 1983, as amended, is hereby further amended as follows:

Item 2a. of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 2 - Amount of financial protection

a. \$1,000,000 (From 12:01 a.m., January 26, 1983 to  
12 midnight **DEC 30 1984**  
inclusive)

\$160,000,000\* (From 12:01 a.m., **DEC 31 1984** )

Item 3 of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 3 - License number or numbers

SNM-1887 (From 12:01 a.m., January 26, 1983 to  
12 midnight **DEC 30 1984**  
inclusive)

SNM-1922 (From 12:01 a.m., December 19, 1983)

NPF-34 (From 12:01 a.m., **DEC 31 1984** )


\* And, as of August 1, 1977, the amount available as secondary financial protection.



Item 5 of the Attachment to the indemnity agreement is amended by adding the following:

Nuclear Energy Liability Policy (Facility Form) No. MF-116 issued by Mutual Atomic Energy Liability Underwriters.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Jerome Saltzman, Assistant Director  
State and Licensee Relations  
Office of State Programs

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
ARIZONA PUBLIC SERVICE COMPANY

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
SALT RIVER PROJECT AGRICULTURAL  
IMPROVEMENT AND POWER DISTRICT

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
EL PASO ELECTRIC COMPANY

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
LOS ANGELES DEPARTMENT OF  
WATER AND POWER

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
SOUTHERN CALIFORNIA EDISON CO.

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
PUBLIC SERVICE COMPANY OF  
NEW MEXICO

Accepted \_\_\_\_\_, 1984

By \_\_\_\_\_  
SOUTHERN CALIFORNIA PUBLIC POWER  
AUTHORITY

