7590-01

# UNITED STATES NUCLEAR REGULATORY COMMISSION ARIZONA PUBLIC SERVICE COMPANY, ET. AL. DOCKET NO.: STN 50-528 NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING 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:

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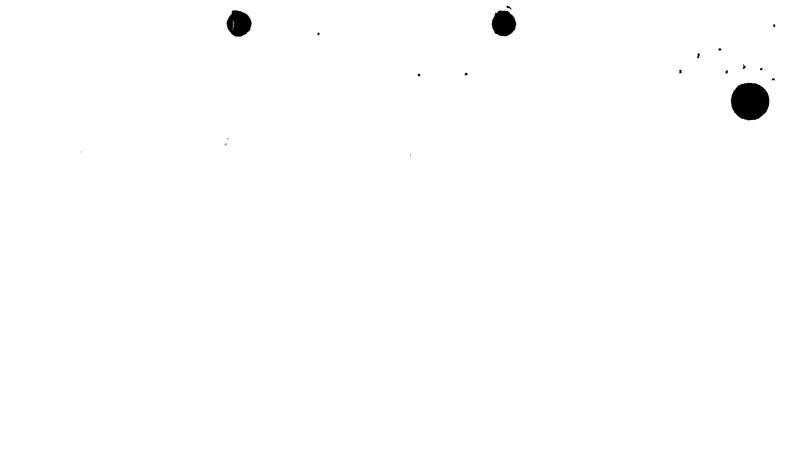
<u>The Need for the Proposed Action:</u> The proposed Appendix A exemption would allow the applicant to load fuel and conduct tests on schedule. The proposed Appendix J exemption is required to provide the applicant with greater plant availability over the lifetime of the plant.

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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.

<u>Alternative to the Proposed Action:</u> 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.



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<u>Alternative Use of Resources:</u> 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.

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<u>Agencies and Persons Consulted:</u> 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.

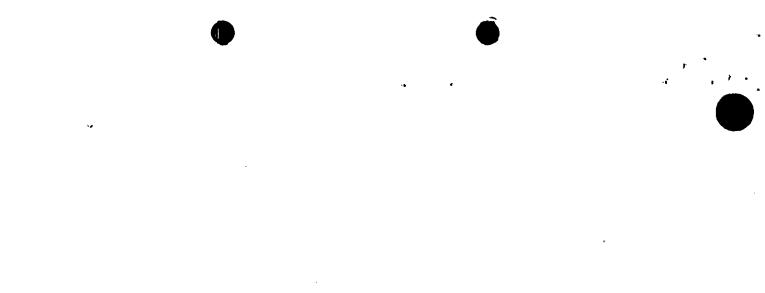
For further details with respect to this action, see the letters dated December 5, 1984 and Decmeber 13, 1984, which are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Phoenix Public Library, Business, Science and Technology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

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

FOR THE NUCLEAR REGULATORY COMMISSION

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



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### **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	<u>co.</u>
Accepted	, 1984
By PUBLIC SERVICE COMPANY OF NEW MEXICO	<del></del>
Accepted	, 1984

By SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY

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### 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 3 0 1984 inclusive)	i.
		merusive)	

\$160,000,000\*

(From 12:01 a.m., DEC 31 1984

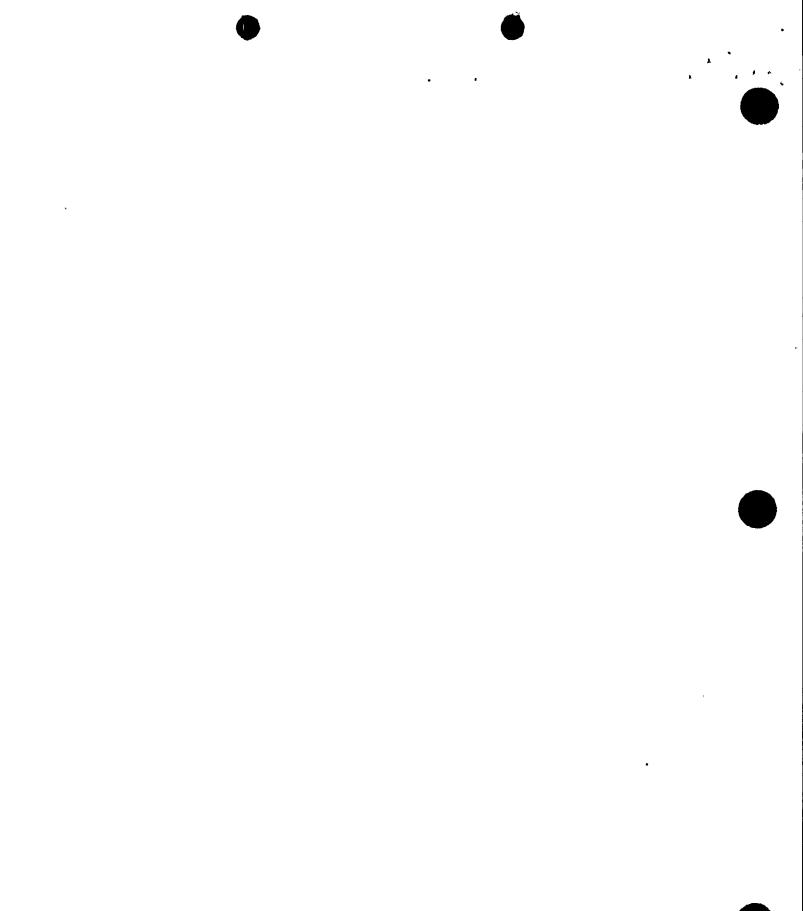
)

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 3 0 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:

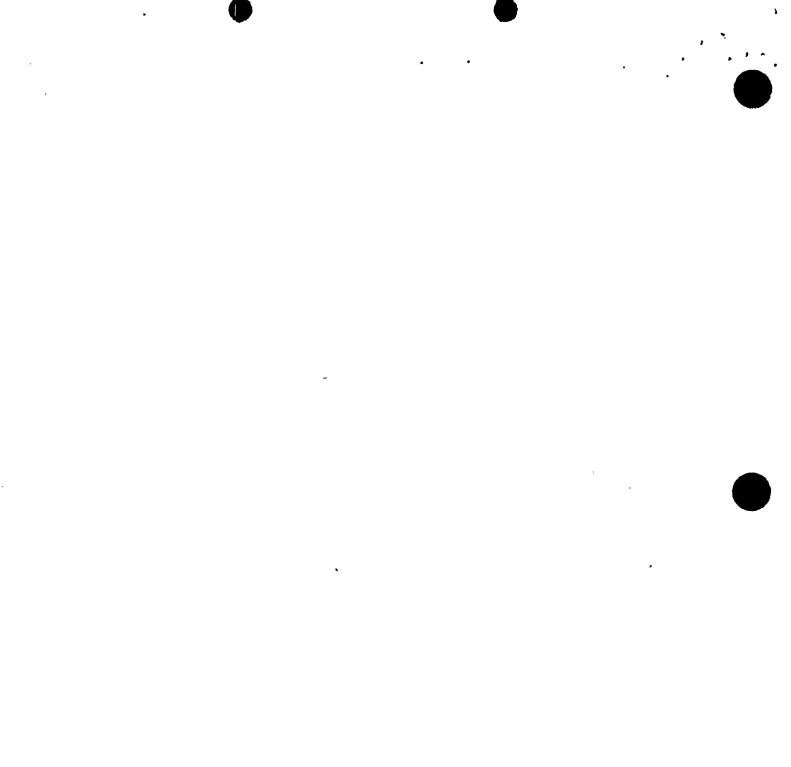
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Nuclear Energy Liability Policy (Facility Form) No. MF-116 issued by Mutual Atomic Energy Liability Underwriters.

FOR THE NUCLEAR REGULATORY COMMISSION

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

Accepted, 1984	Accepted, 1984
By ARIZONA PUBLIC SERVICE COMPANY	By SOUTHERN CALIFORNIA EDISON CO.
Accepted, 1984	•Accepted, 1984
By SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT	By PUBLIC SERVICE COMPANY OF NEW MEXICO
Accepted, 1984	Accepted, 1984
By EL PASO ELECTRIC COMPANY	By SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY
Accepted, 1984	
By LOS ANGELES DEPARTMENT OF WATER AND POWER	<b>.</b>



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