

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8212070109 DOC. DATE: 82/12/02 NOTARIZED: YES DOCKET #  
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Publi 05000528  
 STN-50-529 Palo Verde nuclear Station, Unit 2, Arizona Publi 05000529  
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530  
 AUTH. NAME AUTHOR AFFILIATION  
 VAN BRUNT, E.E. Arizona Public Service Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 NOVAK, T.M. Assistant Director for Licensing

SUBJECT: Forwards comments on draft environ protection plan. NRC  
 should accept other, federal agency findings w/o further  
 review.

DISTRIBUTION CODE: C002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: \_\_\_\_\_  
 TITLE: Public Comment on Environmental Statement

NOTES: Standardized plant. 05000528  
 Standardized plant. 05000529  
 Standardized plant. 05000530

	RECIPIENT ID CODE/NAME		COPIES LTTR ENCL		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL	
	NRR LB3 BC	06	7	7	NRR LB3 LA		1	1
	NL: ANL		1	1	LICITRA, E.	01	1	1
INTERNAL:	ELD/HDS3		1	1	NRR NORRIS, J		1	1
	NRR/DE/AEAB	20	1	1	NRR/DE/EEB	16	1	1
	NRR/DE/HGEB	21	1	1	NRR/DE/SAB	18	1	1
	NRR/DSI/AEB	19	1	1	<del>NRR/DSI/METB</del>	15	1	1
	NRR/DSI/RAB	17	1	1	REG FILE	04	1	1
	RGNS		1	1				
EXTERNAL:	ACRS		6	6	LPDR	03	1	1
	NATL LAB	21	5	5	NRC PDR	02	1	1
	NSIC	05	1	1	NTIS		1	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 36 ENCL 36

1. The purpose of this document is to provide a comprehensive overview of the system's architecture and its components. This document is intended for use by system administrators and developers who are responsible for the maintenance and operation of the system.

2. The system is designed to provide a secure and reliable environment for the processing and storage of sensitive information. It is capable of handling large volumes of data and is designed to be highly available and fault-tolerant.

3. The system is composed of several key components, including the operating system, the application software, and the hardware infrastructure. Each component is designed to work together to provide the overall system functionality.

4. The system is designed to be easy to use and to integrate with existing systems. It provides a user-friendly interface and is capable of interfacing with a wide range of external systems and devices.

Component	Version	Configuration	Dependencies	Notes
Operating System	1.0	Standard	None	Required for all components
Application Software	2.0	Advanced	OS 1.0	Provides core functionality
Database System	3.0	Enterprise	OS 1.0, App 2.0	Handles data storage and retrieval
Web Server	4.0	High Performance	OS 1.0, App 2.0	Manages incoming requests
Load Balancer	5.0	High Availability	OS 1.0, Web 4.0	Distributes traffic across servers
Cache Server	6.0	High Speed	OS 1.0, Web 4.0	Improves response times
Backup System	7.0	Reliable	OS 1.0, App 2.0	Ensures data recovery
Monitoring Tools	8.0	Comprehensive	OS 1.0	Tracks system performance
Security Software	9.0	Advanced	OS 1.0	Protects against threats
Documentation	10.0	Complete	None	Provides user guides and manuals

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

8212070109 821202  
PDR ADOCK 05000528  
A PDR

December 2, 1982  
ANPP-22439 - WFQ/TFQ

Mr. T. ~~M~~. Novak  
Assistant Director for Licensing  
Division of Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Subject: Palo Verde Nuclear Generating Station  
(PVNGS) Units 1, 2 and 3  
Docket Nos. STN-50-528/529/530  
File: 82-056-026; G.1.01.10

Reference: Letter from J. D. Kerrigan, NRC, to E. E. Van Brunt, APS,  
dated September 23, 1982. Subject: Environmental Protec-  
tion Plan - Palo Verde Nuclear Generating Station

Dear Mr. Novak:

The Referenced letter transmitted a draft version of the Palo Verde  
Environmental Protection Plan (EPP), and requested that we provide  
comments on this draft document.

We have reviewed the document, and our comments are attached.  
Please contact me if you need any further assistance on this matter.

Very truly yours,

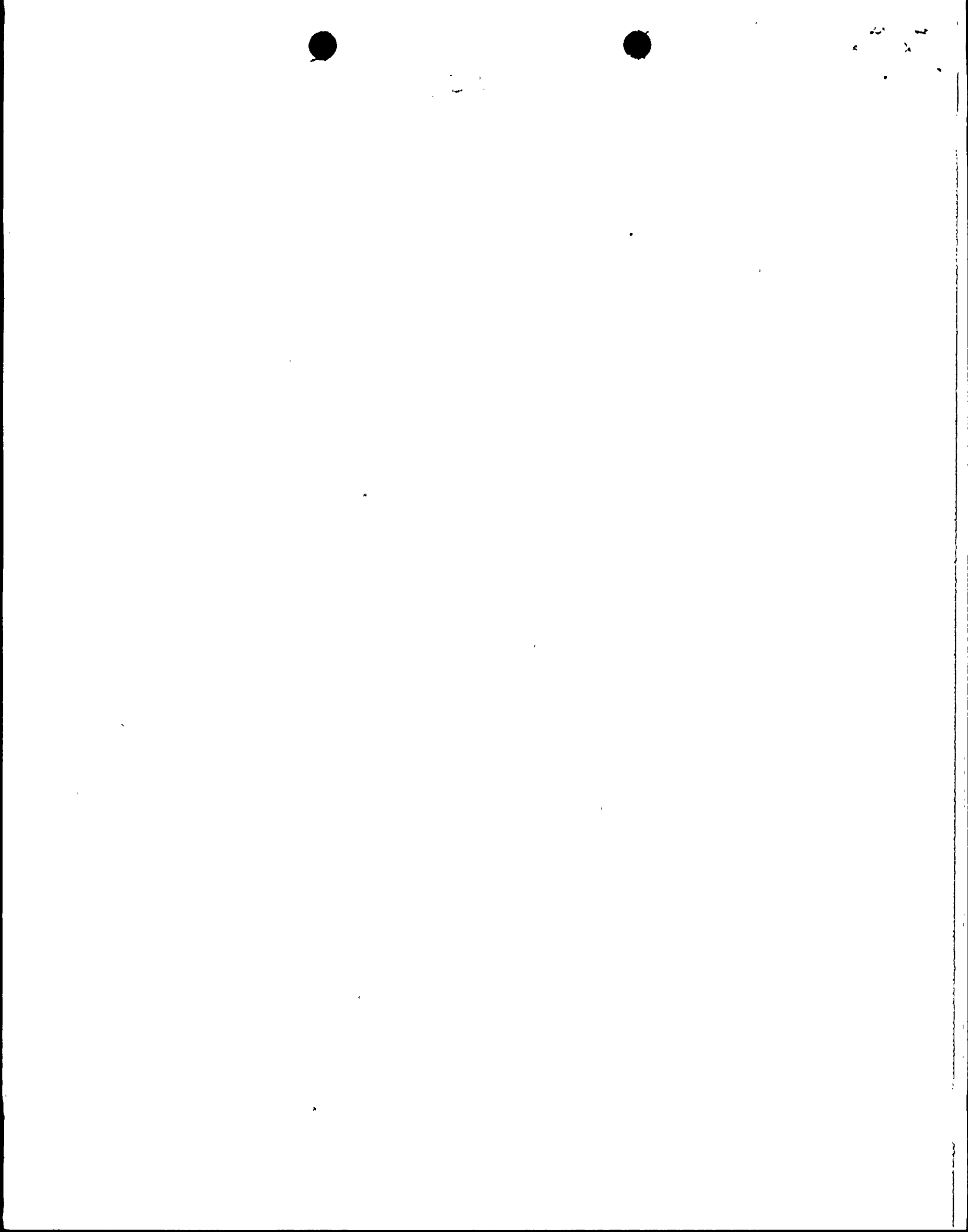


E. E. Van Brunt, Jr.  
APS Vice President,  
Nuclear Projects  
ANPP Project Director

EEVBjr/TFQ/sp  
Attachment

cc: E. Licitra  
L. Bernabei  
P. Hourihan  
A. Gehr


COO2



December 2, 1982  
ANPP-22439 - WFQ/TFQ

STATE OF ARIZONA )  
                  ) ss.  
COUNTY OF MARICOPA)

I, Edwin E. Van Brunt, Jr., represent that I am Vice President Nuclear Projects of Arizona Public Service Company, that the foregoing document has been signed by me on behalf of Arizona Public Service Company with full authority so to do, that I have read such document and know its contents, and that to the best of my knowledge and belief; the statements made therein are true.

  
Edwin E. Van Brunt, Jr.

Sworn to before me this 2<sup>nd</sup> day of December, 1982.

  
Notary Public

My Commission expires:

My Commission Expires May 19, 1986

1988

My Commission Expires May 18, 1988

COMMENTS ON 'APPENDIX B TO  
LICENSE DPR-50/528/529/530 PVNGS  
ENVIRONMENTAL PROTECTION PLAN

Section 2.2--Terrestrial Issues

Although no terrestrial issues requiring environmental monitoring programs were identified in the FES-OL, the applicant feels that it is appropriate to continue the ecological monitoring program referenced in the FES-CP. Further, the applicant intends that this program be augmented to determine what, if any, effects are caused by operation of the cooling towers.

The monitoring program will be conducted on-site and off-site out to approximately 5 miles from the cooling towers. This 5-mile distance corresponds to the maximum distance beyond which it is generally accepted that total salt deposition is not expected to be significant. It will consist of airborne salt monitoring using existing continuous low-volume samplers which are a part of the PVNGS environmental radioactivity monitoring program. Filters from these samplers will be analyzed periodically in a laboratory to determine airborne salt deposition. Further, additional monitoring will be conducted at specific locations which include natural desert and agricultural lands within 5 miles of the PVNGS cooling towers and in areas where maximum total salt deposition values are predicted to occur.. Vegetation and soil monitoring will be conducted seasonally. This program as described above will be instituted for pre-operational baseline monitoring to determine background airborne salt deposition and salt deposition on vegetation and soils. This program will be continued for two years after commercial operation of PVNGS Unit 3.

Section 2.3--Cultural Resources Issues

It is suggested that the responsibility for cultural resource compliance be delegated to the Bureau of Land Management (BLM) instead of the NRC. For the Palo Verde-Devers transmission line construction, the NRC and Department of Interior (DOI) had a Memorandum of Agreement which designated BLM as the lead agency for the powerline. The BLM requirements for construction and monitoring were considered to be adequate to demonstrate compliance with State and Federal archaeological requirements.



Handwritten marks or scribbles in the top right corner.



In Arizona it is virtually impossible to establish a right-of-way for electric transmission lines without crossing lines owned by the United States Government and managed by the Bureau of Land Management (BLM) or some other agency of the U. S. Department of the Interior or U. S. Department of Agriculture.. Accordingly, before a corridor for electric transmission lines can be identified such agency is obligated to comply with the federal laws designed to protect cultural resources in the same manner as the NRC is obligated so to do. For this reason, it is suggested with respect to the proposed Palo Verde - Saguaro transmission line that if in the selection of the corridor for such line, compliance with federal laws protecting cultural resources has been established by another federal agency, the NRC should accept the findings and conclusions of such agency without further review.

Handwritten marks and symbols in the top right corner, possibly a date or reference code.