

# REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8509230376 DOC. DATE: 85/09/18 NOTARIZED: NO DOCKET #  
 FACIL: STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Publi 05000529  
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Publi 05000530  
 70-2984 Arizona Public Service Co., Phoenix, AZ, 07002984  
 AUTH. NAME: AUTHOR AFFILIATION  
 VAN BRUNT, E.E. Arizona Nuclear Power Project (formerly Arizona Public Serv  
 RECIP. NAME: RECIPIENT AFFILIATION  
 KNIGHTON, G.W. Licensing Branch 3

SUBJECT: Requests that NRC include storage of Unit 3 neutron startup sources in Unit 2 fuel bldg under Unit 2 OL until Unit 3 fuel bldg functional for storage.

DISTRIBUTION CODE: B001D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2  
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES: Standardized plant. 05000529  
 Standardized plant. 05000530

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ELD/HDS3	1	IE FILE	1
IE/DEPER/EPB 36	1	IE/DQAVT/QAB21	1
NRR/ROE, M.L	1	NRR/DE/AEAB	1
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EXTERNAL: 24X	1	BNL (AMDTS ONLY)	1
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[illegible]

1. The first step in the process of identifying a problem is to recognize that a problem exists. This involves gathering information about the situation and identifying the specific issue that needs to be addressed.

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved. It is important to be clear and specific about the objectives.

[illegible]

• **Explain the importance of the following:**  
 • **the role of the state in the economy**  
 • **the role of the market in the economy**

[illegible]



## Arizona Nuclear Power Project

P.O. BOX 52034 • PHOENIX, ARIZONA 85072-2034

Director of Nuclear Reactor Regulation  
Attention: Mr. George W. Knighton, Chief  
Licensing Branch No. 3  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

September 18, 1985  
ANPP-33516-EEVB/JRP

07002984

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Unit 2  
Operating License  
Docket No: STN 50-529  
File: 85-056-026

Reference: (A) Letter from E. E. Van Brunt, ANPP-31807-WFQ/JRP, dated 1/28/85,  
to Director of Nuclear Materials Safety and Safeguards  
(B) Letter from W. T. Crow, NRC, dated 3/19/85, to E. E.  
Van Brunt

Dear Mr. Knighton:

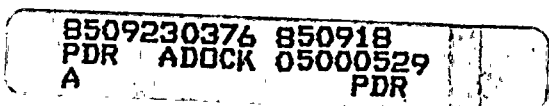
As previously discussed with Mr. E. A. Licitra of your staff, ANPP intends to use the PVNGS Unit 2 fuel building as a storage location for Unit 3 neutron startup sources. In Reference (A) we requested an amendment to the Special Nuclear Materials License for Unit 2 (SNM-1922) for storage of Unit 3 neutron startup sources. Reference (B) granted the request for an amendment to store additional sources under the Unit 2 SNM License.

The expiration date of SNM-1922 License for Unit 2 is 12/31/87, or upon conversion of Construction Permit No. CPPR-142 to an operating license, whichever is earlier.

We hereby request that the NRC include the storage of Unit 3 neutron startup sources in the Unit 2 fuel building under the operating license for Unit 2 until such time that the Unit 3 fuel building is deemed functional for storage.

The Nuclear Fuel Management Department and the Radiation Protection Department have evaluated several options and determined that the best storage option is to store the Unit 3 neutron startup sources at Unit 2 in a shielded storage cask. The shielded storage cask will be employed to store up to a maximum of four neutron startup sources, each source having 20 curies of activity and containing 1.15gm PuBe.

After a review of the alternatives available, a shielded storage cask stored in the Unit 2 fuel building is the most feasible option based on security, radiation protection, material accountability and inventory.



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1/0



G. W. Knighton, Chief  
Unit 2 Operating License  
ANPP- 33516  
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If you have any questions, please call.

Very truly yours,

*E. E. Van Brunt Jr. /VH*

E. E. Van Brunt, Jr.  
Executive Vice President  
Project Director

EEVB/JRP/slh

cc: Director, Region V USNRC  
NRC Project Manager - E. A. Licitra  
NRC Resident Inspector - R. P. Zimmerman

