

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8607290287 DOC. DATE: 86/07/24 NOTARIZED: NO 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  
 HAYNES, J. G. Arizona Nuclear Power Project (formerly Arizona Public Serv  
 RECIP. NAME RECIPIENT AFFILIATION  
 LICITRA, E. A. PWR Project Directorate 7

SUBJECT: Forwards schedule for info requested in Section IV of safety evaluation encl w/Generic Ltr 86-10 re implementation of TMI Action Item II.K.3.5, "Automatic Trip of Reactor Coolant Pumps."

DISTRIBUTION CODE: A046D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2  
 TITLE: OR Submittal: TMI Action Plan Rgmt NUREG-0737 & NUREG-0660

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

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PWR-B PD7 LA		1	0	PWR-B PD7 PD 01		5	5
LICITRA, E		1	1	PWR-B PEICSB		1	1
PWR-B RSB		1	1				
INTERNAL: ACRS	34	10	10	ADM/LFMB		1	0
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EXTERNAL: LPDR	03	1	1	NRC PDR	02	1	1
NSIC	05	1	1				

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1. The purpose of this document is to provide information regarding the activities of the [redacted] in the [redacted] area. This information is being provided for your information and is not to be distributed outside of your office.

2. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area. The [redacted] has been identified as a [redacted] and is currently active in the [redacted] area.

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Item	Description	Quantity	Unit	Value
1	Item 1	1	Unit	1.00
2	Item 2	2	Unit	2.00
3	Item 3	3	Unit	3.00
4	Item 4	4	Unit	4.00
5	Item 5	5	Unit	5.00
6	Item 6	6	Unit	6.00
7	Item 7	7	Unit	7.00
8	Item 8	8	Unit	8.00
9	Item 9	9	Unit	9.00
10	Item 10	10	Unit	10.00
11	Item 11	11	Unit	11.00
12	Item 12	12	Unit	12.00
13	Item 13	13	Unit	13.00
14	Item 14	14	Unit	14.00
15	Item 15	15	Unit	15.00
16	Item 16	16	Unit	16.00
17	Item 17	17	Unit	17.00
18	Item 18	18	Unit	18.00
19	Item 19	19	Unit	19.00
20	Item 20	20	Unit	20.00



## Arizona Nuclear Power Project

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

July 24, 1986  
ANPP-37467-JGH/JBK/98.05

Mr. E. A. Licitra, Project Manager  
PWR Project Directorate No. 7  
Division of PWR Licensing - B  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Bethesda, MD 20814

Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Units 1, 2 and 3  
Docket Nos. STN 50-528 (License NPF-41)  
STN 50-529 (License NPF-51)  
STN 50-530  
Implementation of TMI Action Item II.K.3.5, "Automatic Trip  
of Reactor Coolant Pumps" (Generic Letter 86-06)  
File: 86-010-026; 86-A-056-026

Dear Mr. Licitra:

This letter refers to the request for the schedule for submittal of information requested in Section IV of the Safety Evaluation. The Safety Evaluation is an enclosure to the subject Generic Letter which was received by ANPP on June 9, 1986.

Attached please find the submittal schedule to those items directed to power reactor licensees and applicants for power reactor licenses.

If you have any questions or need further information, do not hesitate to call.

Very truly yours,

J. G. Haynes  
Vice President  
Nuclear Production

JGH/JBK/dlm  
Attachment

cc: E. E. Van Brunt, Jr.  
R. P. Zimmerman  
A. C. Gehr  
U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

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1. The first part of the document is a list of names and addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

2. The second part of the document is a list of names and addresses. The names are listed in the first column, and the addresses are listed in the second column. The names are: Alice Brown, Charlie White, and David Green. The addresses are: 101 Main St, 202 Elm St, and 303 Oak St.

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ATTACHMENT

NRC Question

The generic information presented by the CEOG does not address plant specific concerns about instrumentation selection and uncertainties, and operator training and procedures as requested in Generic Letter 83-10.

In order to complete the response to Generic Letter 83-10a, each CE applicant and licensee is required to submit the following information to the NRC for plant specific reviews:

1. Identify the instrumentation to be used to determine the RCP trip setpoints, including the degree of redundancy of each parameter signal needed for the criteria chosen.
2. Identify the instrumentation uncertainties for both normal and adverse containment conditions. Describe the basis for the selection of the adverse containment parameters. Address, as appropriate, local conditions such as fluid jets or pipe whip which might influence the instrumentation reliability.
3. In addressing the selection of the criterion, consideration of uncertainties associated with the CEOG supplied analyses values must be provided. These uncertainties include both uncertainties in the computer program results and uncertainties resulting from plant specific features not representative of the CEOG generic data group.
4. Identify all plant procedures (except for those concerning normal operations such as normal cooldown) which require RCP trip guidelines. Reference to the CEOG EPGs is acceptable if endorsed by the licensee. Include training and procedures which provide direction for use of individual steam generators with and without operating RCPs.

ANPP Response

The information addressing the four plant specific items will be submitted no later than July 23, 1987.

SECRET

On 2000-01-01, the following information was received from the [redacted] regarding the [redacted] of the [redacted] in the [redacted] area.

The [redacted] of the [redacted] in the [redacted] area is [redacted] and is [redacted] to the [redacted] of the [redacted] in the [redacted] area.

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SECRET

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JUL 21 1986

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DOCKET NO(S). STN 50-528

Mr. E. E. Van Brunt, Jr.  
Executive Vice President  
Arizona Nuclear Power Project  
P. O. Box 52034  
Phoenix, Arizona 85072-2034

SUBJECT: ARIZONA PUBLIC SERVICE COMPANY, ET AL  
PALO VERDE NUCLEAR GENERATING STATION, UNIT NO . 1

The following documents concerning our review of the subject facility are transmitted for your information.

- ☐ Notice of Receipt of Application, dated \_\_\_\_\_.
- ☐ Draft/Final Environmental Statment, dated \_\_\_\_\_.
- ☐ Notice of Availability of Draft/Final Environmental Statement, dated \_\_\_\_\_.
- ☐ Safety Evaluation Report, or Supplement No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Notice of Hearing on Application for Construction Permit, dated \_\_\_\_\_.
- ☐ Notice of Consideration of Issuance of Facility Operating License, dated \_\_\_\_\_.
- ☒ <sup>Pi-Weekly</sup> ~~Monthly~~ Notice; Applications and Amendments to Operating Licenses Involving no Significant Hazards Considerations, dated 7/2/86 (See page 24249)
- ☐ Application and Safety Analysis Report, Volume \_\_\_\_\_.
- ☐ Amendment No. \_\_\_\_\_ to Application/SAR dated \_\_\_\_\_.
- ☐ Construction Permit No. CPPR- \_\_\_\_\_, Amendment No. \_\_\_\_\_ dated \_\_\_\_\_.
- ☐ Facility Operating License No. \_\_\_\_\_, Amendment No. \_\_\_\_\_, dated \_\_\_\_\_.
- ☐ Order Extending Construction Completion Date, dated \_\_\_\_\_.
- ☐ Other (Specify) \_\_\_\_\_

Office of Nuclear Reactor Regulation

Enclosures:  
As stated

cc: See next page

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SURNAME➤	JL						
DATE➤	7/21/86						



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Mr. E. E. Van Brunt, Jr.  
Arizona Nuclear Power Project

Palo Verde

cc:

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