

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8109170275. DOC. DATE: 81/09/14 NOTARIZED: YES DOCKET # 05000528
 FACIL: STN-50-528 Palo Verde Nuclear Station, Unit 1, Arizona Public
 STN-50-529 Palo Verde Nuclear Station, Unit 2, Arizona Public 05000529
 STN-50-530 Palo Verde Nuclear Station, Unit 3, Arizona Public 05000530
 AUTH. NAME: AUTHOR AFFILIATION
 VAN BRUNT, E. E. Arizona Public Service Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 TEDESCO, R. L. Assistant Director for Licensing

SUBJECT: Forwards responses to NRC Questions 26-31 re administrative controls for crane operation as discussed in 810819 request for addl info.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR -- ENCL: 1 SIZE: 5
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES: Standardized Plant, 1 cy: C. Grimes 05000528
 Standardized Plant, 1 cy: C. Grimes 05000529
 Standardized Plant, 1 cy: C. Grimes 05000530

| ACTION: | RECIPIENT | COPIES | | RECIPIENT | COPIES | |
|-----------|-----------------|---------|------|-----------------|-----------------|------|
| | ID CODE/NAME | LTTR | ENCL | | ID CODE/NAME | LTTR |
| ACTION: | A/D LICENSNG | 1 | 0 | LIC BR #3 BC | 1 | 0 |
| | LIC BR #3 LA | 1 | 0 | KERRIGAN, J. 04 | 1 | 1 |
| INTERNAL: | ACCID EVAL BR26 | 1 | 1 | AUX SYS BR 27 | 1 | 1 |
| | CHEM ENG BR 11 | 1 | 1 | CONT SYS BR 09 | 1 | 1 |
| | CORE PERF BR 10 | 1 | 1 | EFF TR SYS BR12 | 1 | 1 |
| | EQUIP QUAL BR13 | 3 | 3 | GEOSCIENCES 28 | 2 | 2 |
| | HUM FACT ENG 40 | 1 | 1 | HYD/GEO BR 30 | 2 | 2 |
| | I&C SYS BR 16 | 1 | 1 | I&E 06 | 3 | 3 |
| | IE/EPDB 35 | 1 | 1 | IE/EPLB 36 | 3 | 3 |
| | LIC GUID BR 33 | 1 | 1 | LIC QUAL BR 32 | 1 | 1 |
| | MATL ENG BR 17 | 1 | 1 | MECH ENG BR 18 | 1 | 1 |
| | MPA | 1 | 0 | OELD | 1 | 0 |
| | OP LIC BR 34 | 1 | 1 | POWER SYS BR 19 | 1 | 1 |
| | PROC/TST REV 20 | 1 | 1 | QA BR 21 | 1 | 1 |
| | RAD ASSESS BR22 | 1 | 1 | REAC SYS BR 23 | 1 | 1 |
| | REG FILE 01 | 1 | 1 | SIT ANAL BR 24 | 1 | 1 |
| | STRUCT ENG BR25 | 1 | 1 | | | |
| | EXTERNAL: | ACRS 41 | 16 | 16 | FEMA-REP DIV 39 | 1 |
| LPDR 03 | | 1 | 1 | NRC PDR 02 | 1 | 1 |
| NSIC 05 | | 1 | 1 | NTIS | 1 | 1 |

SEP 21 1981

TOTAL NUMBER OF COPIES REQUIRED: LTTR

63 58
 52 ENCL 51

RCO

[The page contains extremely faint, illegible text and numerous small black specks, likely due to poor scan quality or intentional redaction. Two large black circles are visible at the top of the page.]

ARIZONA



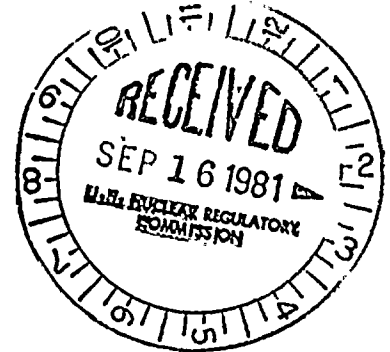
PUBLIC SERVICE COMPANY

STA. _____

P.O. BOX 21666 - PHOENIX, ARIZONA 85036

September 14, 1981
ANPP-18915-JMA/KEJ

Mr. R. L. Tedesco
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: 81-056-026, G.1.10

Reference: Letter From R. L. Tedesco to E. E. Van Brunt, Jr.
Dated August 19, 1981
Subject: Request for Additional Information
(Chapter 13 Review)

Dear Mr. Tedesco:

Please find attached responses to NRC Questions 26-31 discussed in
the referenced letter.

Please contact me if you have any further questions on these matters.

Very truly yours,

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

EEVBJr/KEJ/bj

Attachment

cc: J. Kerrigan (w/a)
P. Hourihan "
A. C. Gehr "

2001
5/11

8109170275 810914
PDR ADOCK 05000528
A. PDR

[illegible]

Chapter 13 Review - Palo Verde Nuclear Generating Station

Request for Additional Information - Supplement 1

QUESTION: 26

Please indicate your commitment that administrative controls governing crane operation will be established prior to fuel loading and will include a requirement that crane operators who operate cranes over fuel pools be qualified and conduct themselves in accordance with the guidelines of ANSI B30.2-1976 (Chapter 2-3). The commitment, stated in your letter of June 25, 1981, to report exceptions to ANSI B30.2-1976 "prior to fuel load" does not provide a basis for closing this issue prior to authorizing fuel loading. Accordingly, please identify at this time any exceptions you propose to exercise. In addition, please provide a justification for each exception which shows how the crane operators' qualifications and required conduct are not diminished by the exception.

RESPONSE: 26

Administrative controls governing crane operation will be established prior to fuel loading and will include a requirement that crane operators who operate cranes over fuel pools will be qualified and conduct themselves in accordance with the guidelines of ANSI B30.2-1976 (Chapter 2-3). No exceptions will be exercised against ANSI B30.2-1976.

QUESTION: 27

Please confirm that you will have administrative procedures covering the following subjects:

- a. Procedure Review and Approval
- b. Crane Operation
- c. Temporary Changes to Procedures

RESPONSE: 27

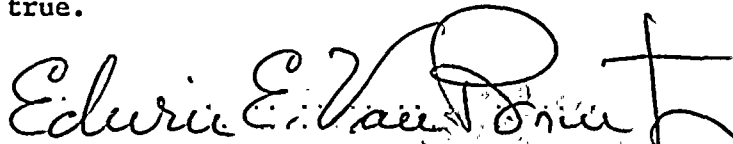
Administrative procedures covering the following subjects will be available:

- a. Procedure Review and Approval
- b. Crane Operation
- c. Temporary Changes to Procedures

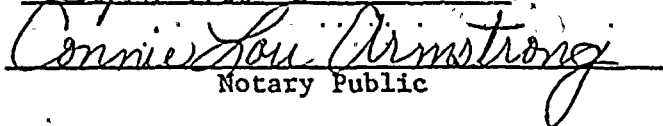
1. The first part of the document is a letter from the President of the United States to the Congress, dated January 1, 1861. It is a very important document, as it sets out the policy of the new administration. The President states that he is committed to the principles of liberty and justice for all, and that he will work to maintain the Union. He also mentions the issue of slavery, which was a major point of contention at the time.

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 15th day of September, 1981.


Notary Public

My Commission expires:

June 24, 1983



QUESTION: 28

Please describe the minimum size of the fire brigade to be maintained onsite at all times. In addition, please verify that the responsibilities of the fire brigade members under normal conditions will not conflict with their responsibilities during a fire emergency according to the guidelines stated in Branch Technical Position ASB 9.5-1, "Guidelines for Fire Protection for Nuclear Power Plants," Revision 1, Appendix A, to this Branch Technical Position and Section III.H or Appendix R to 10 CFR 50.

RESPONSE: 28

The minimum size for a fire brigade to be maintained onsite at all times is 5. The responsibilities of the fire brigade members under normal conditions will not conflict with their responsibilities during a fire emergency. The fire brigade is made up of an Assistant Shift Supervisor, two Nuclear Operator I and/or II (Auxiliary Operators), a Chemistry Technician and a Radiation Protection Technician.

QUESTION: 29

Please state the number of license candidates for Control Room Operator and Senior Control Room Operator that are presently in training for each unit of PVNGS.

RESPONSE: 29

PVNGS is presently training 29 License Candidates for Control Room Operator.

PVNGS is also presently training 28 License Candidates for Senior Control Room Operator.

None of these students have been designated to Units 1, 2, or 3 at this point in their training.

QUESTION: 30

Please identify the operating PWR(s) at which licensed operator candidates have received training and the typical duration of the training.

RESPONSE: 30

All but six of the operator license candidates have had previous nuclear power experience. Five of these have been sent to Arkansas Nuclear One, Unit 2 for training over a typical duration of 10 weeks.

QUESTION: 31

Please note that the reference in Question 15 should be Section III.I of Appendix R.

RESPONSE: 31

Response to item 15 should be:

"The PVNGS Fire Brigade Training Program will conform to the requirements of 10 CFR 50 Appendix R, Section III.I. The program addresses the requirements for classroom instructions, fire evolutions, equipment use practice, drills, and records documentation.

