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 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.H. Assistant Director for Licensing

SUBJECT: Forwards schedule for submitting requested info & remaining outstanding & confirmatory issues discussed in Suppl 3 to SER,per NRC 820929 ltr.

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| NRR/DSI/CSB 09 | | 1 | 1 | NRR/DSI/ICSB 16 | 1 | 1 |
| NRR/DSI/METB 12 | | 1 | 1 | NRR/DSI/PSB 19 | 1 | 1 |
| NRR/DSI/RAB 22 | | 1 | 1 | NRR/DSI/RSB 23 | 1 | 1 |
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1. The following information was obtained from a review of the files of the Federal Bureau of Investigation, Department of Justice, and the Central Intelligence Agency, regarding the activities of the following individuals:

2. The individuals listed below are those who have been identified as having been involved in the activities of the following organizations:

3. The individuals listed below are those who have been identified as having been involved in the activities of the following organizations:

4. The following information was obtained from a review of the files of the Federal Bureau of Investigation, Department of Justice, and the Central Intelligence Agency, regarding the activities of the following individuals:

5. The individuals listed below are those who have been identified as having been involved in the activities of the following organizations:

6. The following information was obtained from a review of the files of the Federal Bureau of Investigation, Department of Justice, and the Central Intelligence Agency, regarding the activities of the following individuals:

7. The individuals listed below are those who have been identified as having been involved in the activities of the following organizations:

8. The following information was obtained from a review of the files of the Federal Bureau of Investigation, Department of Justice, and the Central Intelligence Agency, regarding the activities of the following individuals:

9. The individuals listed below are those who have been identified as having been involved in the activities of the following organizations:

10. The following information was obtained from a review of the files of the Federal Bureau of Investigation, Department of Justice, and the Central Intelligence Agency, regarding the activities of the following individuals:

11. The individuals listed below are those who have been identified as having been involved in the activities of the following organizations:

| Individuals | | Organizations | | Activities | |
|---------------|--------------|---------------|--------------|------------|--------------|
| Name | Address | Name | Address | Activities | Address |
| John Doe | 123 Main St. | ABC Company | 456 Main St. | Business | 123 Main St. |
| Jane Smith | 789 Main St. | DEF Company | 101 Main St. | Business | 789 Main St. |
| Bob Johnson | 234 Main St. | GHI Company | 567 Main St. | Business | 234 Main St. |
| Alice Brown | 345 Main St. | JKL Company | 890 Main St. | Business | 345 Main St. |
| Charlie White | 456 Main St. | MNO Company | 123 Main St. | Business | 456 Main St. |
| Diana Green | 567 Main St. | PQR Company | 456 Main St. | Business | 567 Main St. |
| Frank Black | 678 Main St. | STU Company | 789 Main St. | Business | 678 Main St. |
| Grace Hall | 789 Main St. | VWX Company | 101 Main St. | Business | 789 Main St. |
| Henry King | 890 Main St. | YZA Company | 234 Main St. | Business | 890 Main St. |
| Ivy Lee | 901 Main St. | BCD Company | 345 Main St. | Business | 901 Main St. |
| Jack Miller | 102 Main St. | EFG Company | 456 Main St. | Business | 102 Main St. |
| Karen Wilson | 113 Main St. | HIJ Company | 567 Main St. | Business | 113 Main St. |
| Leo Taylor | 124 Main St. | KLM Company | 678 Main St. | Business | 124 Main St. |
| Mary Evans | 135 Main St. | NOP Company | 789 Main St. | Business | 135 Main St. |
| Nathan Adams | 146 Main St. | QRS Company | 890 Main St. | Business | 146 Main St. |
| Olivia Baker | 157 Main St. | TUV Company | 901 Main St. | Business | 157 Main St. |
| Peter Clark | 168 Main St. | WXY Company | 102 Main St. | Business | 168 Main St. |
| Quinn Davis | 179 Main St. | ZAB Company | 113 Main St. | Business | 179 Main St. |
| Rachel Fisher | 180 Main St. | ACD Company | 124 Main St. | Business | 180 Main St. |
| Samuel Hill | 191 Main St. | EFG Company | 135 Main St. | Business | 191 Main St. |
| Tina King | 202 Main St. | HIJ Company | 146 Main St. | Business | 202 Main St. |
| Victor Lee | 213 Main St. | KLM Company | 157 Main St. | Business | 213 Main St. |
| Wendy Miller | 224 Main St. | NOP Company | 168 Main St. | Business | 224 Main St. |
| Xavier Wilson | 235 Main St. | QRS Company | 179 Main St. | Business | 235 Main St. |
| Yvonne Taylor | 246 Main St. | TUV Company | 180 Main St. | Business | 246 Main St. |
| Zoe Adams | 257 Main St. | WXY Company | 191 Main St. | Business | 257 Main St. |

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

November 29, 1982
ANPP-22420 - WFQ/KEJ

Mr. T. H. 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 Janis D. Kerrigan, NRC, to E. E. Van Brunt, Jr., APS,
dated September 29, 1982

Dear Mr. Novak:

The referenced letter submitted a summary of the remaining outstanding and confirmatory issues discussed in Supplement No. 3 to the Palo Verde SER, and requested that we provide our schedule for submittal of necessary information for the NRC staff to complete its review for each of these issues.

Attached is a copy of the remaining outstanding and confirmatory issues along with our schedule to submit the requested information.

If you have any questions concerning this schedule, please contact me.

Very truly yours,



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

EEVBJr/KEJ/sp
Attachment

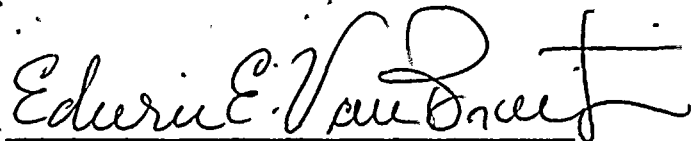
cc: E. Licitra L. Bernabei P. Hourihan A. C. Gehr

Boo/

November 29, 1982
ANPP-22420 - WFQ/KEJ

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 29th day of November, 1982.


Notary Public

My Commission expires:

My Commission Expires May 19, 1986

My Commission Expires May 16, 1969

DIVISION OF SYSTEMS INTEGRATION

| <u>REVIEW AREA</u> | <u>SER SECTION</u> | <u>ITEM IDENTIFICATION</u> | <u>APS SCHEDULE</u> |
|------------------------|------------------------|--|---------------------|
| ICSB | 7.1.3.5 | I&C Site Audit (to be scheduled) | 11/04/82 Complete |
| | 7.4.2 | Revised Drawings for Alternate Shutdown | 11/05/82 Complete |
| | 7.6.2 | Low Temperature Overpressure Alarm | 11/04/82 Complete |
| | 7.7.2 | Qualification of Control Systems | 01/31/83 |
| | 7.7.2 | Control System Failures | 12/31/82 |
| CSB | 6.2.1.1 | TMI Instrumentation Data for Containment (under staff review) | 09/10/82 Complete |
| | 6.2.4 | Valve Modification (CH-HV 255 & 524) | 11/02/82 Complete |
| | 6.2.5 | Hydrogen in RDT Room (under staff Review) | 07/15/82 Complete |
| | 6.2.6 | Containment Leak Testing (under staff review) | 10/22/82 Complete |
| RSB | 5.4.3 | Test Program Modifications (accumulator) | 06/30/83 |
| | 5.4.3 | Valve Modification (feedline from RWT) | 10/28/82 Complete |
| | 5.4.3 | Power for Low Flow Alarm on LPI Pumps | 11/24/82 Complete |
| | 6.3.1 | NPSH for ECCS Pumps | 05/01/83 |
| | 6.3.3 | ECCS Sump Testing | 02/28/83 |
| | 18.0 (SSER#1) | Reliability of Shutdown Heat Removal System (under staff review) | 11/03/82 Complete |
| | II.B.1 | RCS Vent Procedures (guidelines) | 05/01/83 |
| | 8.1 | PSB Site Audit (to be scheduled) | 01/31/83 |
| | 8.4.3 | Design Modifications to Containment Electrical Penetrations | 10/25/82 Complete |
| | 8.4.6 | Load Sequencer QA | 04/29/83 |
| | 8.4.7 | Undervoltage Protection | 11/30/82 |

DIVISION OF SYSTEMS INTEGRATION

| <u>REVIEW AREA</u> | <u>SER SECTION</u> | <u>ITEM IDENTIFICATION</u> | <u>APS SCHEDULE</u> |
|------------------------|------------------------|---|---------------------|
| ASB | 9.2.5 | Spray Nozzle Missile Protection (under staff review) | 10/05/82 Complete |
| | 9.5.1.6 | Alternate Shutdown | 02/28/83 |
| | II.E.1.1 | Endurance Test Results | 05/01/83 |
| CPB | 4.2.1 | Seismic and LOCA Loads (fuel assemblies) | 10/29/82 Complete |
| | 4.4.1 | Training Program for LPMS | 01/31/83 |
| | 7.2.4 | CPC Software Modifications | 02/28/83 |
| | II.F.2 | Information on ICC System | 05/01/83 |
| AEB | 6.4 | LOCA Doses due to Sump pH | 12/31/82 |
| | 6.5.2 | | |
| | 15.4.8.2 | | |
| | III.D.3.4 | LOCA Doses in Control Room | 12/31/82 |

DIVISION OF ENGINEERING

| <u>REVIEW AREA</u> | <u>SER SECTION</u> | <u>ITEM IDENTIFICATION</u> | <u>APS SCHEDULE</u> |
|------------------------|------------------------|---|--|
| MEB | 3.9.2 | Results of Piping Dynamic Testing | 02/84 |
| | 3.9.7 | Categorization of Pressure Isolation Valves | 01/21/83 |
| | II.D.1 | Relief & Safety Valve Test Program | 01/31/83 |
| SEB | 3.7.1 | Damping Values for Cable Tray Design | 10/26/82 Complete |
| HGEB | 2.4.2.1 | PMF Overflow on East Wash Dike (under staff review) | 09/16/82 Complete |
| MTEB | 5.2.4 | Exceptions to PSI Program for RCPB (Units 2 & 3) | 08/31/83 (Unit 2 Only) |
| | 5.2.4 | ISI Program for RCPB | 07/29/83 |
| | 5.3.2 | Pressure-Temperature Curves | 12/31/83 |
| | 5.3.3 | Pressurized Thermal Shock (Units 2 & 3) | 02/28/83 - Unit 2 10/31/83 - Unit 3 |
| | 6.6.2 | Exception to PSI Program for Class 2 & 3 (Units 2 & 3) | 08/31/83 (Unit 2 Only) |
| | 6.6 | ISI Program for Class 2 & 3 | 07/29/83 |
| EQB | 3.9.3.2 | Pump & Valve Operability (under staff review) | 08/06/82 Complete |
| | 3.10 | Seismic Qualification Site Audit (scheduled for Jan. 1983) | 02/08/83 |
| | 3.11 | Environmental Qualification Review Report | 02/07/83 |
| | 3.11 | Environmental Qualification Site Audit (to be scheduled) | 03/08/83 |
| CMEB | 9.5 | Fire Protection Site Audit (to be scheduled) | 02/28/83 |
| QAB | 17.5 (SSER#3) | Calibration Standards | 10/27/82 Complete |

DIVISION OF HUMAN FACTORS SAFETY

| <u>REVIEW AREA</u> | <u>SER SECTION</u> | <u>ITEM IDENTIFICATION</u> | <u>APS SCHEDULE</u> |
|------------------------|------------------------|---|---------------------|
| PTRB | 15.3.9 | ATWS Procedures | 03/31/83 |
| | I.C.1 | Procedures for Transients and Accidents (guidelines) | 03/31/83 |
| HFEB | I.D.1 | Control Room Design Review | 01/31/83 |

OTHER SCOPE

| | | | |
|------|------|--|-------------------|
| EPLB | 13.3 | Emergency Planning (under staff review) | 06/10/82 Complete |
|------|------|--|-------------------|



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