





10CFR50.55a(a)(3)

Palo Verde Nuclear
Generating Station

William E. Ide
Vice President
Nuclear Engineering

TEL 602/393-6116
FAX 602/393-6077

Mail Station 7605
P.O. Box 52034
Phoenix, AZ 85072-2034

102-04304-WEI/AKK/RKB

July 2, 1999

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-37
Washington, DC 20555-0001

Dear Sirs:

Reference: APS Letter No. 102-04095-WEI/AKK/MLG, dated March 17, 1998,
from W. E. Ide, APS, to NRC, "Inservice Inspection Program for
Second 10-Year Interval."

Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2 and 3
Docket Nos. STN 50-528/529/530
Second Inservice Inspection Interval - Proposed Code Alternative
and Withdrawal of Relief Request No. 5

In the above referenced letter, Arizona Public Service Company (APS) submitted the Second 10-Year Inservice Inspection (ISI) Program for PVNGS Units 1, 2 and 3. Included with the second interval ISI program were several requests for relief. Relief Request No. 1 requested use of the 1992 Edition, 1992 Addenda. Relief Request No. 5 requested the use of alternative methods to comply with the component support examination and snubber functional testing requirements of ASME Section XI, 1992 Edition, 1992 Addenda. APS hereby withdraws Relief Request No. 5 for the second ISI interval.

Pursuant to 10 CFR 50.55a(a)(3)(i), APS is requesting the use of an alternative to 10 CFR 50.55a(g), "Inservice inspection requirements," and American Society of Mechanical Engineers (ASME) Code, Section XI, and applicable addenda. The proposed alternative is related to the examination requirements for component supports for the second ISI interval.

Specifically, the proposed alternative requests approval to deviate from the component support categorization requirements of IWF-2500 of ASME Section XI, 1992 Edition, 1992 Addenda. NRC approval is requested in conjunction with approval of the second 10-year interval ISI programs referenced above. Enclosed is a detailed discussion with bases justifying the requested alternative.

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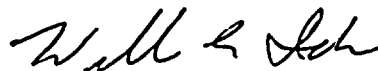
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U.S. Nuclear Regulatory Commission
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Second ISI Interval – Alternative Request
Page 2

No commitments are being made to the NRC by this letter.

Should you have any questions, please contact Scott A. Bauer at (623) 393-5978.

Sincerely,



WEI/AKK/RKB/rjh

Enclosures

cc: E. W. Merschhoff
M. B. Fields
J. H. Moorman



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ENCLOSURE

SECOND 10-YEAR ISI INTERVAL

ASME SECTION XI ALTERNATIVE REQUEST

FOR THE PALO VERDE NUCLEAR GENERATING STATION

UNITS 1, 2, 3

1944

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Alternative Request
Component Supports

Code Class 1, 2, 3
Code Reference ASME Section XI, Division 1, 1992 Ed, 1992A
Examination Category F-A
Item Numbers F1.10, F1.20, F1.30, F1.40
Component Description All ISI Program Component Supports
PVNGS Units All

Requirement Table IWF-2500-1, Category B-A, Note (1); requires that component supports be categorized to identify support type by component support function.

Alternate Testing In lieu of categorizing component supports and performing VT-3 examinations on a select percentage of each category as specified in ASME, Section XI, Table IWF-2500-1, PVNGS will perform VT-3 examinations on 100% of the component supports on all non-exempt systems and lines.

Bases for Relief The intent of categorizing supports is to provide a methodology for selection of examination percentages. The proposed alternate examination of 100% of supports eliminates the value of categorization. Examination of 100% of supports exceeds the Code required percentages.

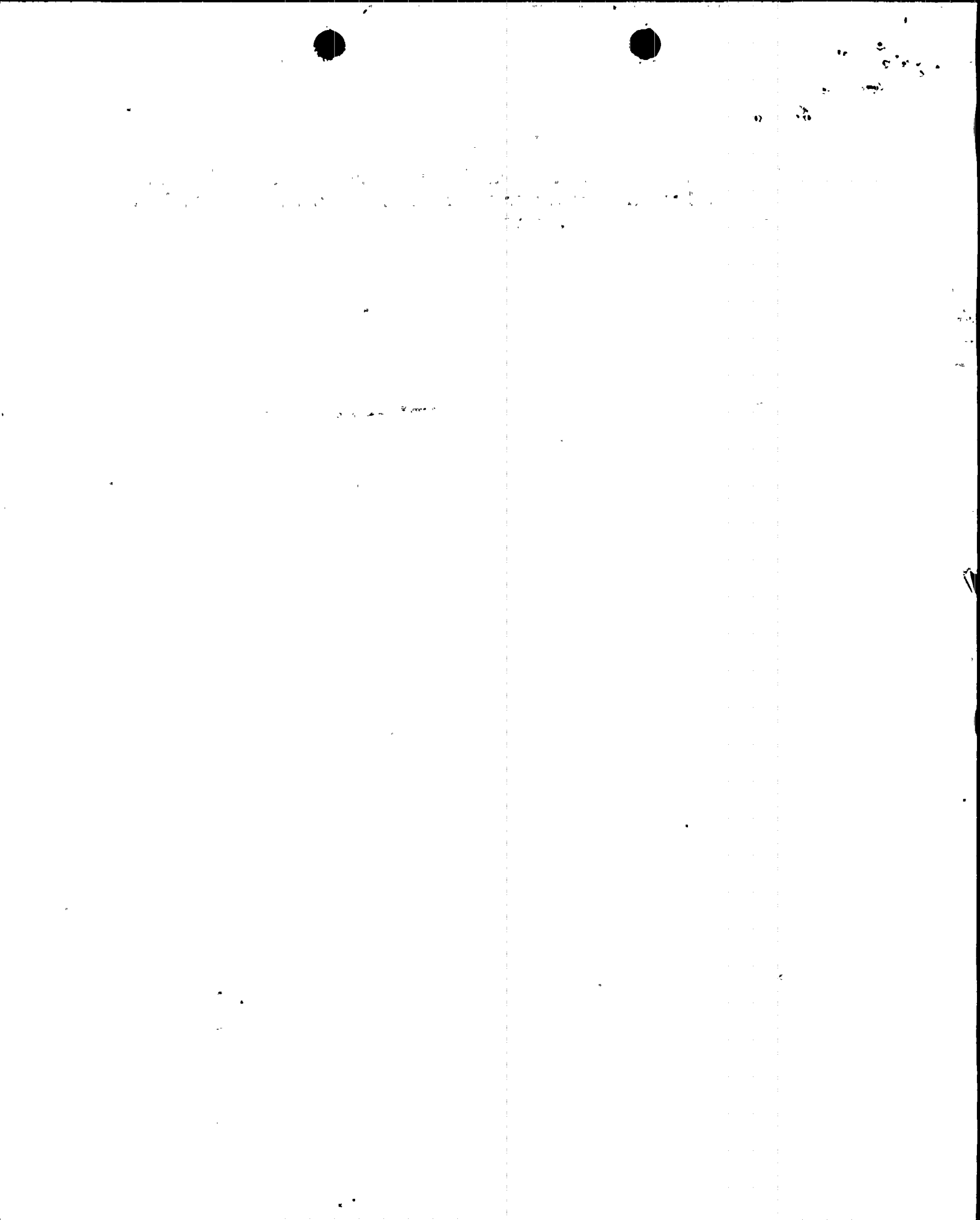
Additional Information None

Approval In accordance with 10 CFR 50.55a(a)(3)(i) PVNGS is requesting permission to use the proposed alternative.

The requested alternative provides an acceptable level of quality and safety.

References

1. ASME Section XI, Rules for Inspection and Testing of Components of Light Water Cooled Plants 1992 Edition and Addenda.
2. Page 8-7 (revised relief request # 5) to the ISI Program Manuals.



50-528
3/3/2000

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 Palo Verde 1,2 & 3 supplemental response to Generic Letter 95-07,RAI

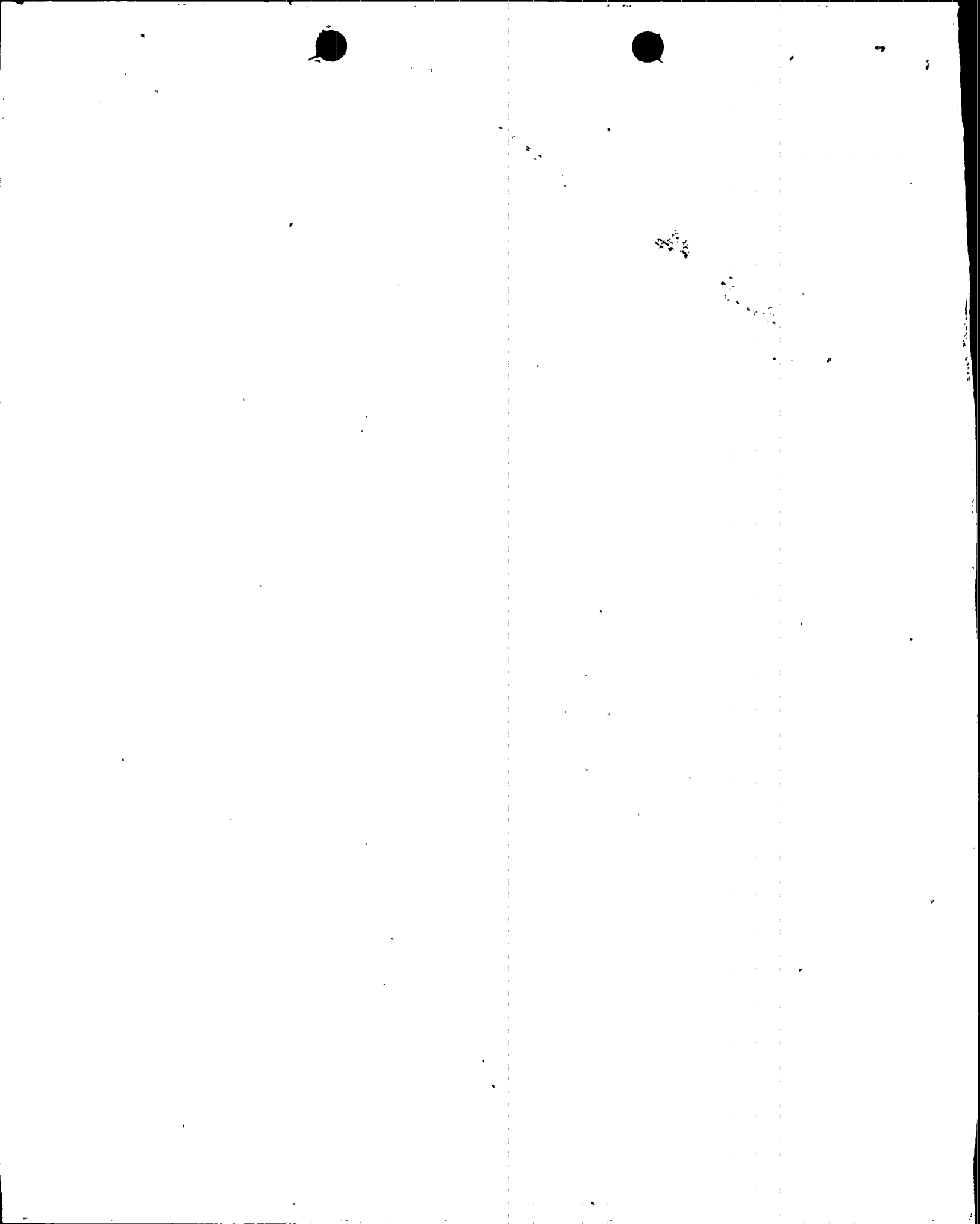
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 A056 - Generic Ltr 95-07 - Pressure Locking & Thermal Binding of Safety Related Power

Docket: 05000528

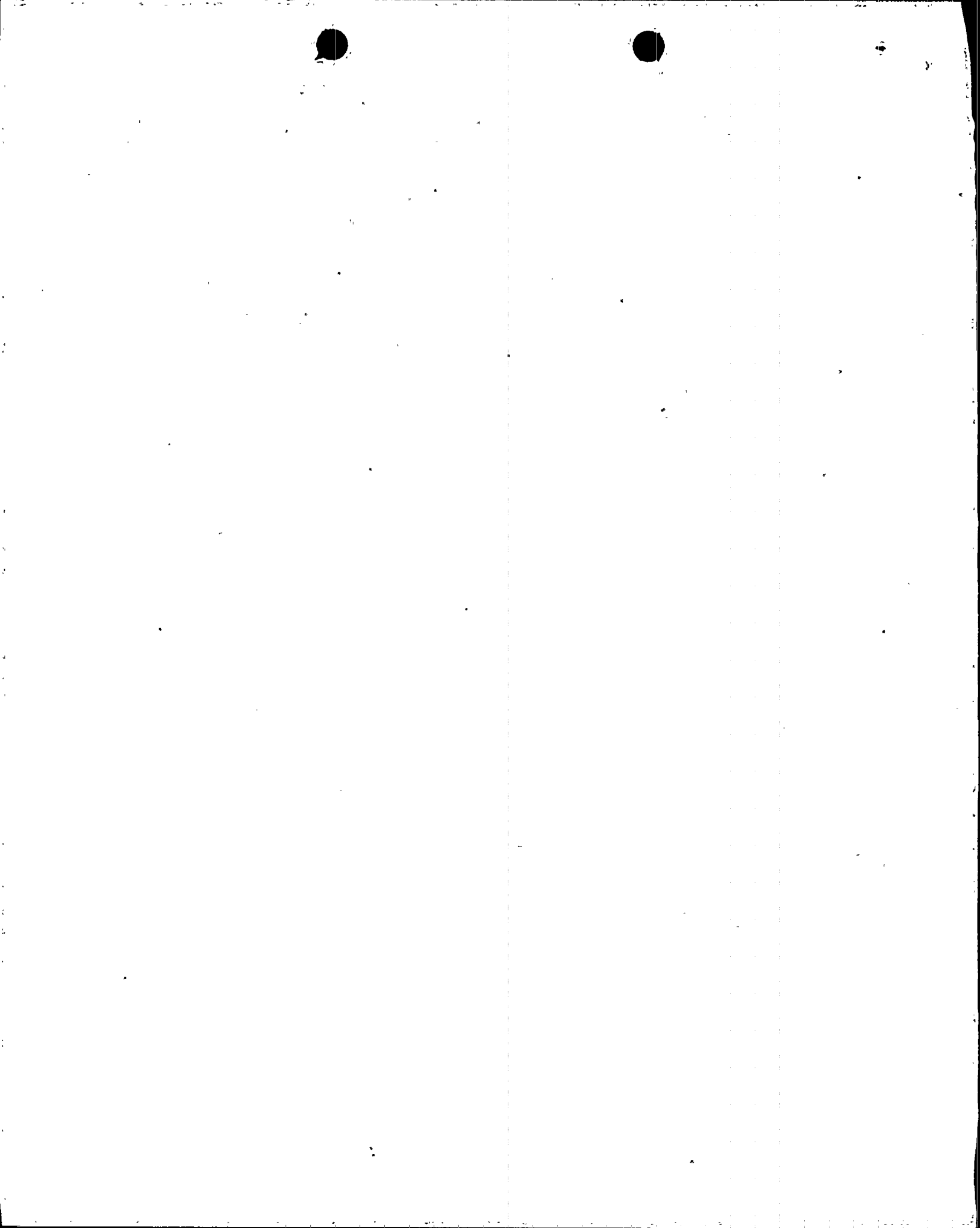
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Docket: 05000529

Docket: 05000530





Palo Verde Nuclear
Generating Station

David Mauldin
Vice President
Nuclear Engineering
and Support

TEL (623) 393-5553
FAX (623) 393-6077

Mail Station 7605
P.O. Box 52034
Phoenix, AZ 85072-2034

102-04426-CDM/SAB/JAP
March 31, 2000

U.S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

- References: 1) Letter dated June 11, 1999, "Request for Additional Information on Generic Letter 95-07, Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," from USNRC, to J. M. Levine, APS
- 2) Letter 102-04355-CDM, dated October 8, 1999, "Response to Generic Letter 95-07, Request for Additional Information," from C. D. Mauldin, APS, to USNRC

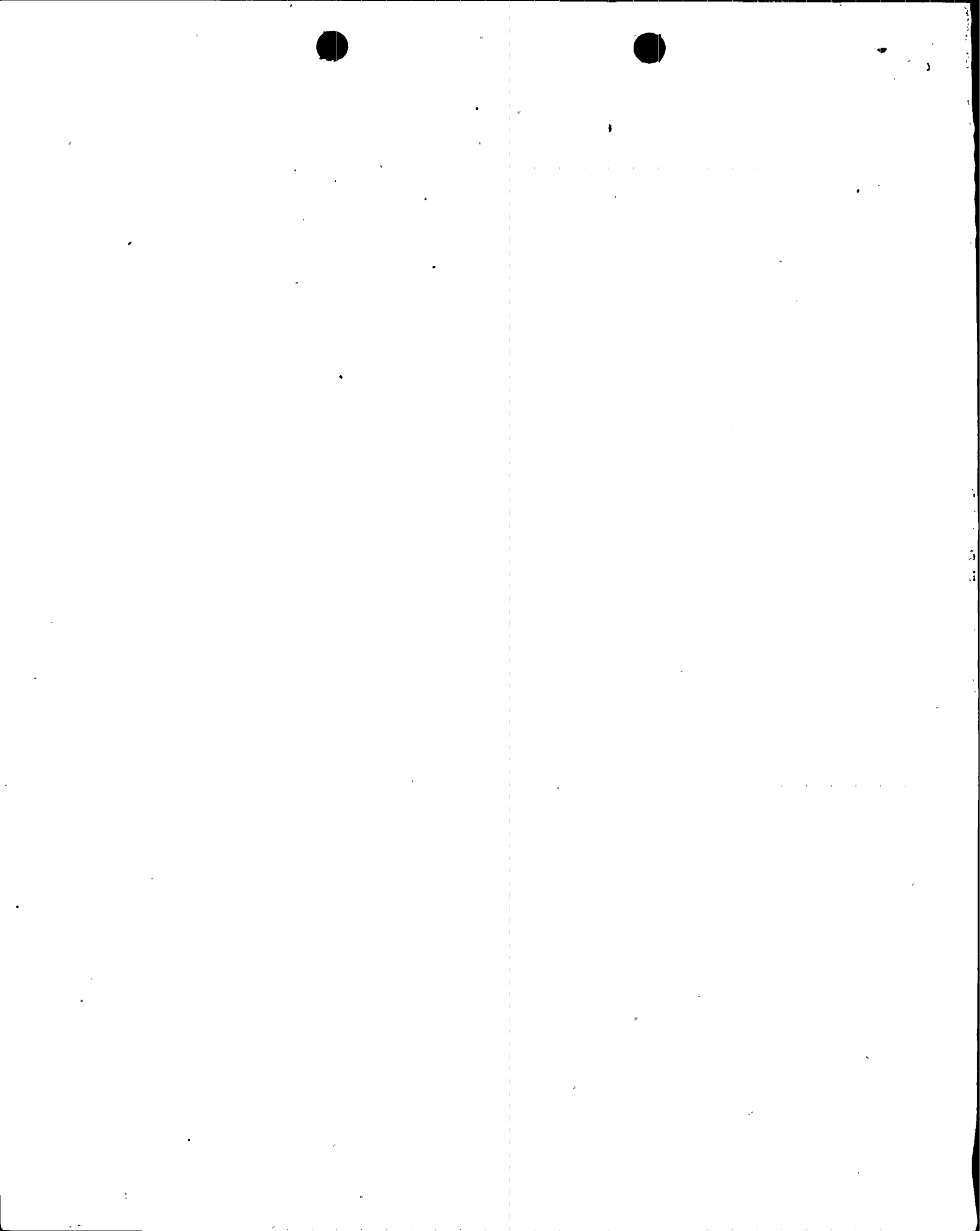
Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, and 3
Docket Nos. STN 50-528/529/530
Supplemental Response to Generic Letter 95-07, Request for
Additional Information
(TAC Nos. M93497, M93498, M93499)**

In Reference 1, the NRC requested that Arizona Public Service Company (APS) provide additional information for their review of APS' response to Generic Letter 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves." The requested information was submitted to the NRC in Reference 2. On December 7, 1999, following the review of this information, the need for further information was discussed with the NRC staff. This requested information is provided in the accompanying enclosures.

HL 003699378

A036



U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Supplemental Response to Generic Letter 95-07,
Request for Additional Information
Page 2

No commitments are being made to the NRC by this letter. If you have any questions, please contact Scott A. Bauer at (623) 393-5978.

Sincerely,



CDM/SAB/JAP/kg

Enclosures

cc: E. W. Merschoff (w/ enclosure 1 only)
M. B. Fields (w/ enclosures)
J. H. Moorman (w/ enclosure 1 only)

1972

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50-528
2/8/2000
see Rpts

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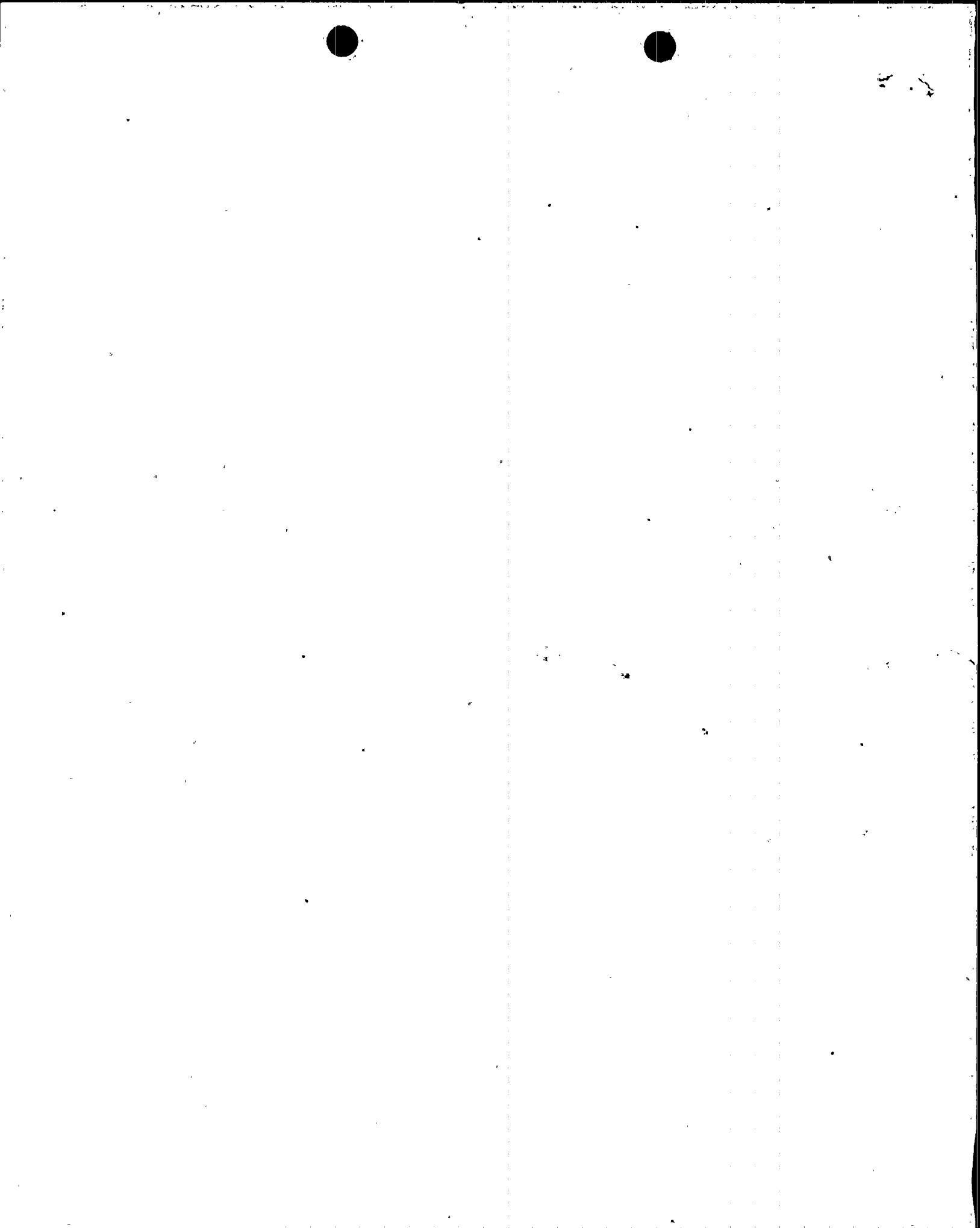
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Subject:
Palo Verde Nuclear Generating Station, Unit 1, Second 10-Year Interval - Eighth Refueling Outage (U1R8) Inservice-Inspection Summary Report.

Body:

Docket: 05000528, Notes: STANDARDIZED PLANT





Palo Verde Nuclear
Generating Station

David Mauldin
Vice President
Nuclear Engineering
and Support

10CFR50.55a

TEL (623) 393-5553
FAX (623) 393-6077
102-04405-CDM/AKK/RKB
February 8, 2000

Mail Station 7605
P.O. Box 52034
Phoenix, AZ 85072-2034

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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Washington, DC 20555-0001

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)
Unit 1
Docket No. STN 50-528
Unit 1 Second 10-Year Interval – Eighth Refueling Outage (U1R8)
Inservice Inspection (ISI) Summary Report**

Pursuant to 10 CFR 50.55a and IWA-6230 of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, 1989 Edition, Arizona Public Service Company (APS) hereby submits the PVNGS Unit 1 Inservice Inspection Report for the eighth refueling outage, provided in enclosure 1. In addition, enclosure 2 contains the ISI summary report for the first interval reactor vessel exams and reactor head vent system exams performed during U1R8 pursuant to Relief Request Nos. 10 and 11, respectively. Relief Request No. 10 to defer the reactor vessel exams to the first outage of the second 10-year interval has been previously approved by the NRC Staff. Relief Request No. 11 to defer the reactor head vent system exams has been submitted and is pending NRC Staff approval.

No commitments are being made to the NRC by this letter.

Should you have any questions, please contact Scott A. Bauer at (623) 393-5978.

Sincerely,

CDM/AKK/RKB/mah

Enclosure

cc: E. W. Merschhoff [Region IV Administrator]
M. B. Fields [NRR Project Manager]
J. H. Moorman [Senior Resident Inspector]

003684223

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50-528
1/24/2000

Distribution Sheet

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Palo Verde Federal Emergency Management Agency's Report dated December 7, 1999,
99-E--076

Body:

Docket: 05000528, Notes: STANDARDIZED PLANT

Docket: 05000529, Notes: Standardized plant.

Docket: 05000530, Notes: Standardized plant.





UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

January 24, 2000

Gregg R. Overbeck, Senior Vice
President, Nuclear
Arizona Public Service Company
P.O. Box 52034
Phoenix, Arizona 85072-2034

SUBJECT: FEDERAL EMERGENCY MANAGEMENT AGENCY'S REPORT

Dear Mr. Overbeck:

Enclosed is a copy of the Federal Emergency Management Agency's (FEMA) exercise evaluation report of the March 9, 1999, emergency preparedness exercise at the Palo Verde Nuclear Generating Station.

The report indicates that FEMA observed no deficiencies during the exercise. FEMA identified 16 Areas Requiring Corrective Action (ARCAs) during the exercise, and 10 ARCAs from previous exercises remained uncorrected.

The purpose of this letter is to transmit to you the results of the FEMA evaluation of the emergency exercise. No response to the NRC is required.

Sincerely,

A handwritten signature in black ink, appearing to read "Gail M. Good".

Gail M. Good, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos.: 50-528
50-529
50-530
License Nos.: NPF-41
NPF-51
NPF-74

Enclosure: As stated



11

Arizona Public Service Company

-2-

cc w/o enclosure:

Steve Olea
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Douglas K. Porter, Senior Counsel
Southern California Edison Company
Law Department, Generation Resources
P.O. Box 800
Rosemead, California 91770

Chairman
Maricopa County Board of Supervisors
301 W. Jefferson, 10th Floor
Phoenix, Arizona 85003

Aubrey V. Godwin, Director
Arizona Radiation Regulatory Agency
4814 South 40 Street
Phoenix, Arizona 85040

Angela K. Krainik, Director
Regulatory Affairs
Arizona Public Service Company
P.O. Box 52034
Phoenix, Arizona 85072-2034

John C. Horne, Vice President,
Power Generation
El Paso Electric Company
2702 N. Third Street, Suite 3040
Phoenix, Arizona 85004

Terry Bassham, Esq.
General Counsel
El Paso Electric Company
123 W. Mills
El Paso, Texas 79901

John W. Schumann
Los Angeles Department of Water & Power
Southern California Public Power Authority
P.O. Box 51111, Room 1255-C
Los Angeles, California 90051-0100



7

Arizona Public Service Company

-3-

David Summers
Public Service Company of New Mexico
414 Silver SW, #1206
Albuquerque, New Mexico 87102

Jarlath Curran
Southern California Edison Company
5000 Pacific Coast Hwy. Bldg. DIN
San Clemente, California 92672

Robert Henry
Salt River Project
6504 East Thomas Road
Scottsdale, Arizona 85251

Training, Exercises, & Evaluation
Branch Chief
FEMA Region IX
Building 105
Presidio of San Francisco
San Francisco, CA 94129



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PV Resident Inspector

RITS Coordinator

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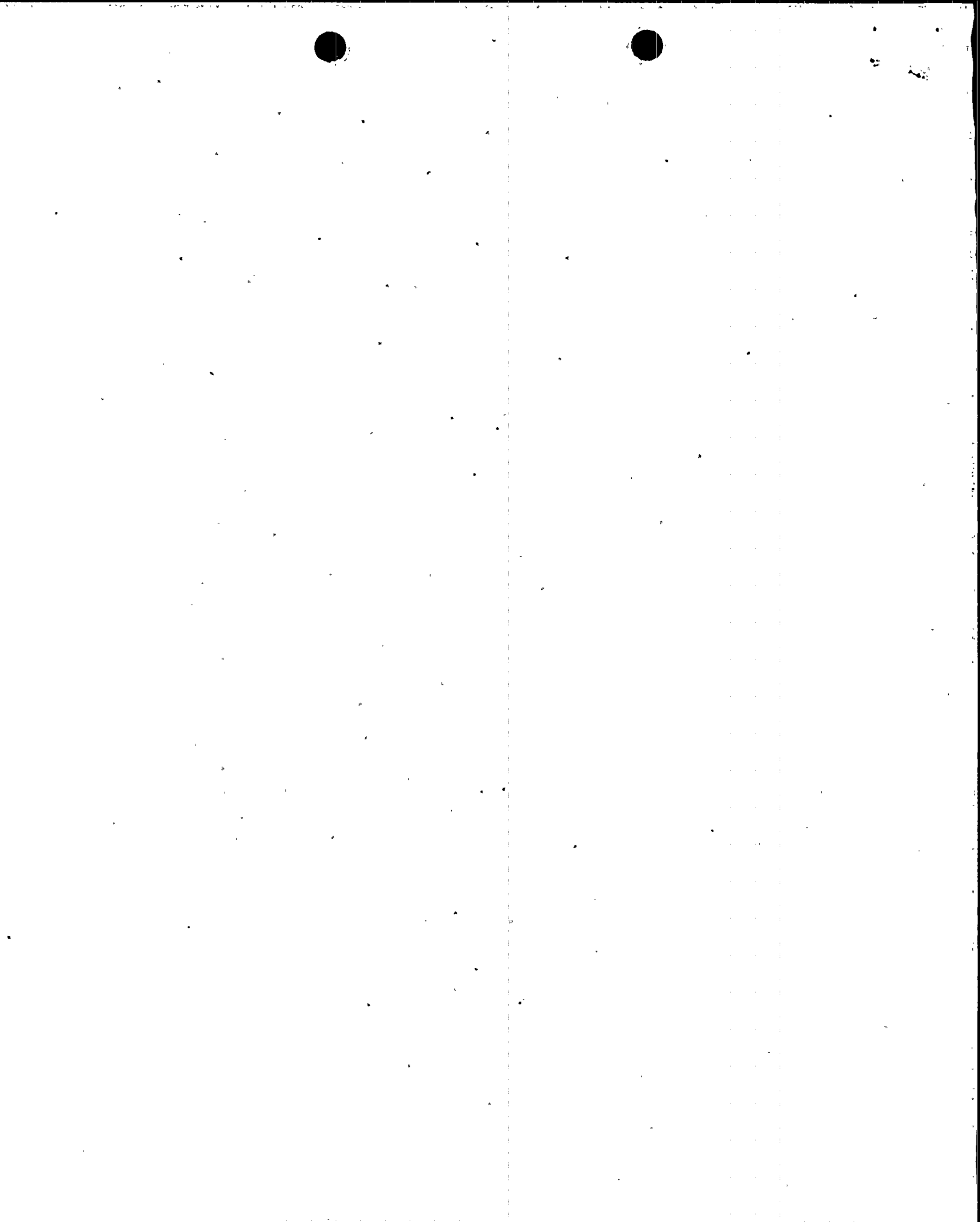
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Arizona Public Service Company

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PV Resident Inspector

RITS Coordinator

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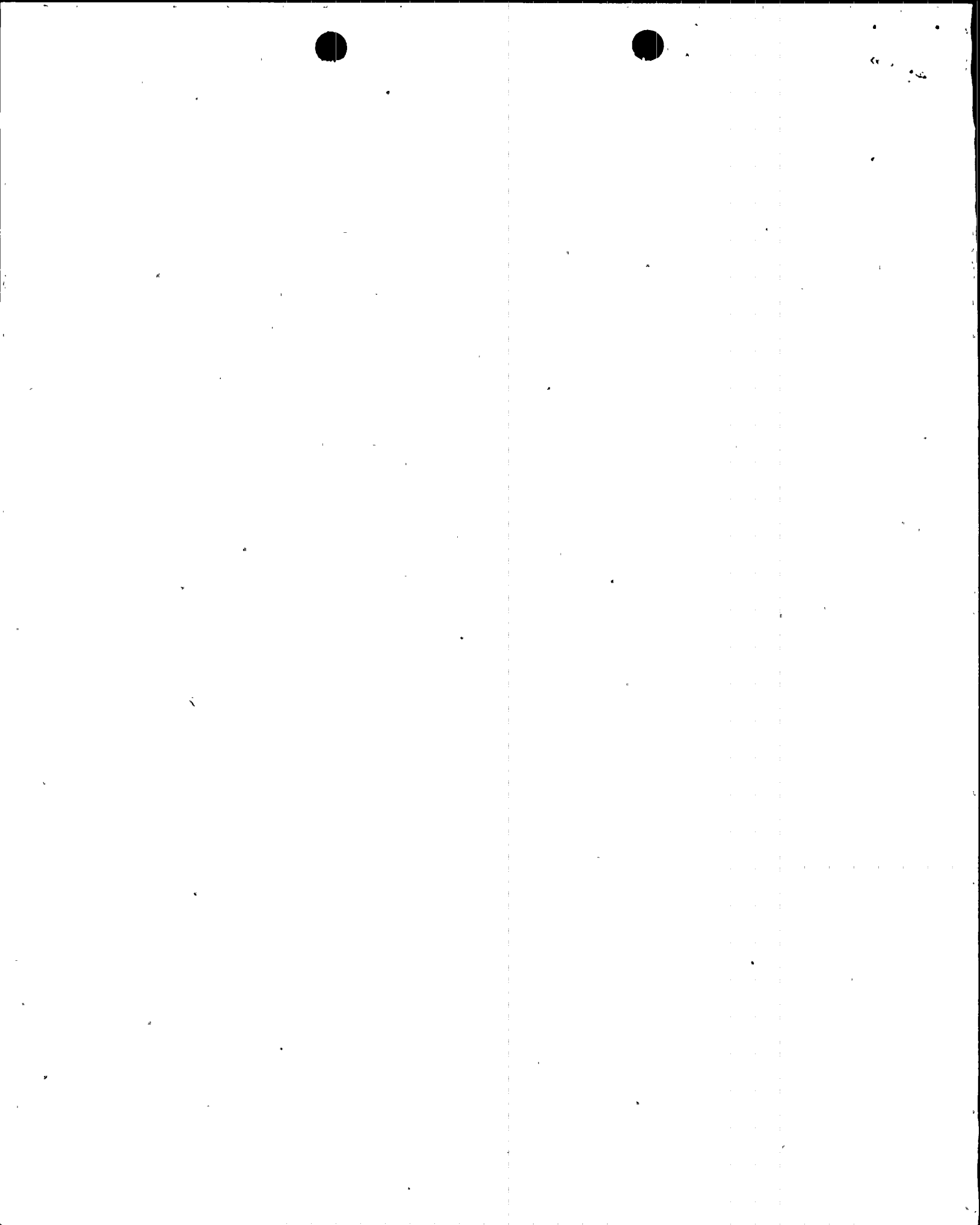
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Federal Emergency Management Agency

Region IX
Building 105
Presidio of San Francisco
San Francisco, California 94129

DEC 14 1999

Mr. Ellis Merschoff
Regional Administrator
U.S. Nuclear Regulatory Commission Region IV
611 Ryan Plaza, Suite 400
Arlington, Texas 76011-8064

Dear Mr. Merschoff:

We are enclosing the Final Evaluation Report for the March 9, 1999, Off-site Biennial Exercise for the Palo Verde Nuclear Generating Station (PVNGS). The report addresses the evaluation of the plans and preparedness for the public in the Emergency Planning Zone. We identified 16 issues during this exercise, and 10 issues from previous exercises remain uncorrected. We will provide a copy of the report to the State of Arizona and monitor the correction of the identified issues.

The level of preparedness and the adequacy of the off-site radiological emergency response plans for the State of California and the jurisdictions site-specific to PVNGS, together with the ability to implement these plans, were demonstrated in the referenced drill. Based on the results of this drill, we have determined that there is reasonable assurance that appropriate measures can be taken off-site to protect the health and safety of the public in the event of a radiological emergency at PVNGS. Therefore, the Title 44 CFR, Part 350 approval of the off-site radiological emergency response plans and preparedness for the State of Arizona site-specific to PVNGS will remain in effect.

Please contact me directly at (415) 923-7100, or your staff may contact Mr. Tom Ridgeway, Regional Assistance Committee Chair, at (415) 923-7277, if you have any questions or need additional information.

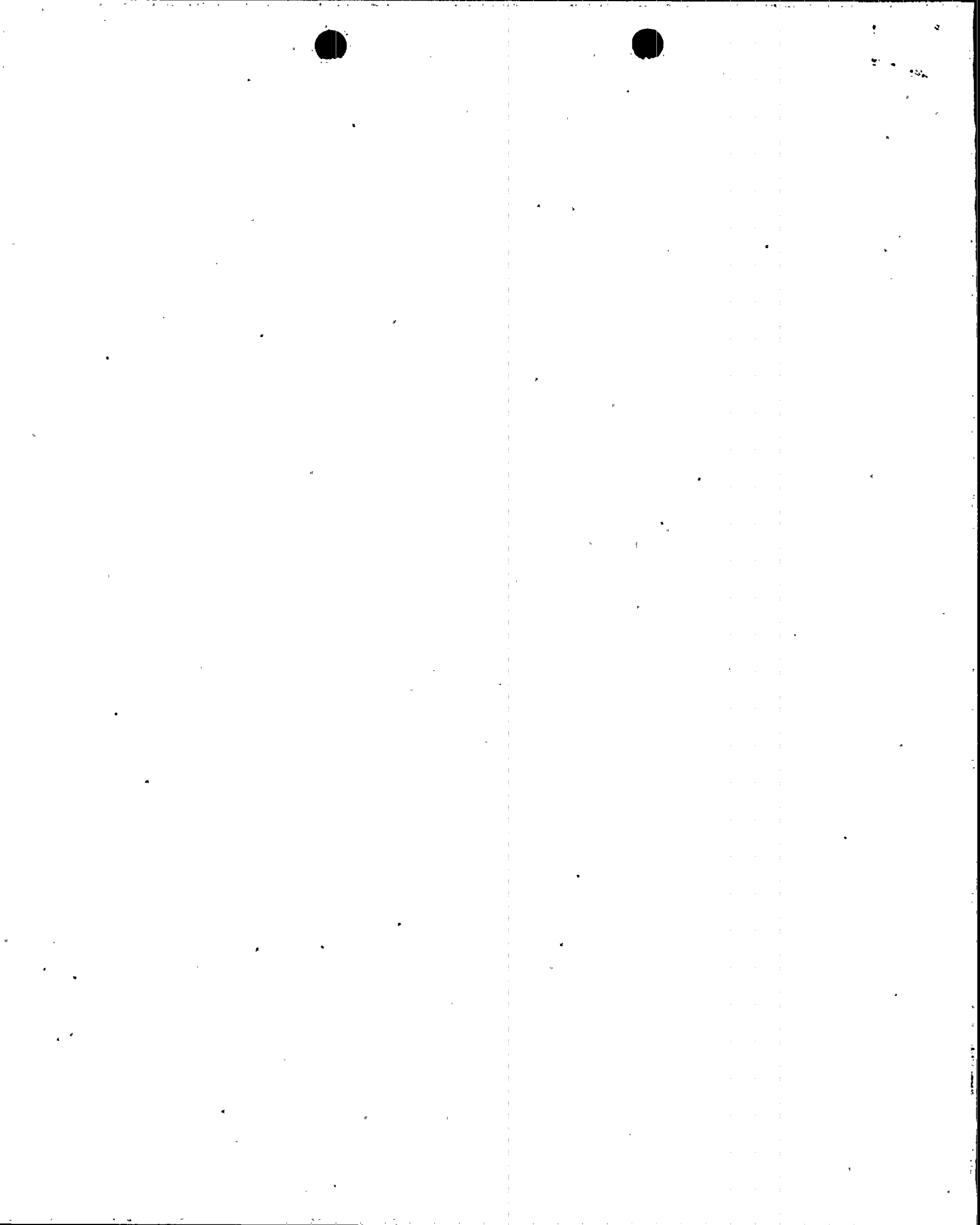
Sincerely,

Martha Whetstone
Martha Whetstone
Regional Director

Enclosure

cc: Ms. Vanessa Quinn, FEMA HQ
Mr. Charles L. Miller, NRC HQ

ML003671340



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Palo Verde Nuclear Generating Station (PVNGS) Units 1, 2, & 3 Emergency Response Data System (ERDS) Data Point Library Update

Body:
PDR ADOCK 05000528 F

Docket: 05000528, Notes: STANDARDIZED PLANT

Docket: 05000529, Notes: Standardized plant.

Docket: 05000530, Notes: Standardized plant.



3



Angela K. Krainik
Director
Regulatory Affairs
Palo Verde Nuclear
Generating Station

Tel: 623/393-5421
Fax: 623/393-5442

Mail Station 7636
P.O. Box 52034
Phoenix, AZ 85072-2034

102-04387-AKK/SAB/CJJ
December 22, 1999

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-37
Washington, DC 20555-0001

Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)
Units 1, 2, & 3
Docket Nos. STN 50-528/529/530
Emergency Response Data System (ERDS) Data Point Library Update**

Pursuant to 10 CFR Part 50 Appendix E, Section VI.3.a, enclosed please find a copy of the ERDS Data Point Library Update. PVNGS recently changed the ERDS database during a radiation monitoring system (RMS) modification. Changes include description changes requested by Operations and setpoint changes for RMS link points. The setpoints are now received by the Emergency Response Facility Data Acquisition Display System from RMS automatically. The changed data are identified on the enclosed update by means of a cloud.

There is no other impact to the operation or structure of the ERDS program. No commitments are being made to the NRC by this letter. Should you have any questions, please contact Scott A. Bauer at (623) 393-5978.

Sincerely,

AKK/SAB/CJJ/kg

Enclosure

cc: E. W. Merschoff
M. B. Fields
J. H. Moorman

AC26 1/1

FILE AKK 1000528

993640195

