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March 2, 2007

Randall K. Edington
Senior Vice President, Nuclear
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SUBJECT: ANNUAL ASSESSMENT LETTER - PALO VERDE NUCLEAR GENERATING
STATION (NRC INSPECTION REPORT 05000528/2007001, 05000529/2007001,
05000530/2007001)

Dear Mr. Edington:

On February 7, 2007, the NRC staff completed its performance review of the Palo Verde Nuclear Generating Station (PVNGS). Our technical staff reviewed performance indicators for the most recent quarter and inspection results for the period from January 1 through December 31, 2006. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include physical protection information. A separate letter designated and marked as "Official Use Only - Security-Related Information" will include the physical protection review and resultant inspection plan.

Overall, PVNGS, Units 1 and 2, operated in a manner that preserved public health and safety and met all cornerstone objectives with a moderate degradation in safety performance. The performance of Units 1 and 2 for the most recent quarter was within the Degraded Cornerstone column of the NRC's Action matrix based on one Yellow finding, open since the fourth quarter of 2004, in the Mitigating Systems cornerstone. The finding involved a significant section of containment sump safety injection piping that was void of water at all three Palo Verde Nuclear Generating Station units.

Unit 3 was also operated in a manner that preserved public health and safety. While all cornerstone objectives were also met for Unit 3, we have assessed the performance of Unit 3 to be in the Multiple/Repetitive Degraded Cornerstone column of the NRC's Action Matrix effective the fourth quarter of 2006. On February 21, 2007, the NRC staff forwarded a letter concerning the final significance determination of a White inspection finding in the Mitigating Systems cornerstone (ADAMS Reference ML070530206). The inspection finding is associated with failures of the Unit 3, Train A emergency diesel generator on July 25 and September 22, 2006, which were documented in NRC Inspection Report 05000528; 05000529; 05000530/2006012 (ADAMS Reference ML063400561). The underlying performance deficiencies involved a failure to establish appropriate instructions for performing corrective maintenance activities on a K-1

relay and the failure to identify and correct the cause of erratic K-1 relay operation prior to installation of the relay into the Unit 3, Train A emergency diesel generator voltage regulator circuit. In accordance with NRC Manual Chapter 0305, "Operating Reactor Assessment Program," the decision to place Unit 3 in the Multiple/Repetitive Degraded Cornerstone column was made on the basis of the definition of a Repetitive Degraded Cornerstone in that there are two separate safety significant inspection findings (one Yellow and one White) in the Mitigating Systems cornerstone and the cornerstone has been degraded for more than four quarters.

The Yellow finding for all three units has remained open since the fourth quarter of 2004 because problems with corrective action scope and effectiveness were identified during two NRC supplemental inspections. During the first inspection, which was conducted in late 2005, we determined that Arizona Public Service Company (APS) had performed an adequate root cause evaluation of the design control problem; however, there were a number of problems, involving corrective action scope, effectiveness, and monitoring/verification measures. During the second supplemental inspection, the onsite portion of which was completed the week of July 24, 2006, we determined that the corrective actions taken in response to the root causes and related programmatic concerns involving questioning attitude, technical rigor, and operability determinations had not been fully effective. We also concluded that the performance monitoring measures (e.g., metrics) necessary to fully assess the effectiveness of the corrective actions within these areas did not take into account all the relevant data. Subsequent to this second supplemental inspection of the Yellow finding, the NRC completed two special inspections in the second half of 2006 involving the chemical fouling of the ultimate heat sink affecting all three units and an inoperable Unit 3 emergency diesel generator which resulted in the White finding discussed above. The causes of the findings associated with these inspections are similar to the findings from the supplemental inspections of the Yellow finding, as well as other performance deficiencies identified by our baseline inspections.

Since 2005, APS has indicated on two occasions that the actions taken in response to the Yellow finding were sufficient to support closure of the finding. As noted above, we determined that APS's actions taken at the time of both inspections were not sufficient to support closure of the finding. In fact, APS's internal reviews conducted before each NRC inspection indicated that the finding was not ready to be closed. The lack of readiness for these supplemental inspections, the results of our second inspection of the effectiveness of the corrective actions in response to the Yellow finding and APS's progress in implementing its improvement initiatives were discussed during a public meeting on September 7, 2006. As a result of that meeting and followup reviews, APS revised its actions in response to the Yellow finding as discussed in APS's letter dated November 16, 2006 (ADAMS Reference ML063320163).

Because the Yellow and White findings in the Mitigating Systems cornerstone have resulted in Unit 3 being assessed in the Multiple/Repetitive Degraded Cornerstone column of the NRC's Action Matrix, additional regulatory oversight actions will be implemented at your facility. These actions could include: (1) conducting supplemental inspections of the individual and collective issues; (2) issuing a confirmatory action letter to document APS's commitments stemming from its performance improvement plan (or other actions, as warranted); and (3) conducting public meetings to discuss progress in implementing your improvement initiatives.

Consistent with NRC Manual Chapter 0305, the NRC will conduct an Inspection Procedure 95001 supplemental inspection, "Inspection For One Or Two White Inputs In A Strategic Performance Area"; another followup Inspection Procedure 95002 supplemental inspection, "Inspection For One Degraded Cornerstone Or Any Three White Inputs In a Strategic Performance Area"; and an Inspection Procedure 95003, "Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or One Red Input," following notification from you on your readiness to support these inspections. The 95001 and 95002 supplemental inspections may be performed independently or as part of the 95003 inspection. The objectives of these inspections are described in detail in the individual inspection procedures, which are publicly available.

For the fifth consecutive assessment letter since March 2, 2005, we have advised you of substantive crosscutting issues in the areas of human performance and problem identification and resolution. The NRC identified 25 Green findings and one example of a White finding with crosscutting aspects in the human performance area. These findings involved the Initiating Events, Mitigating Systems, and Occupational Radiation Safety cornerstones. Crosscutting themes were identified in the area components involving decision-making (instances of ineffective communication of decisions to personnel); resources (instances of inadequate procedures and instructions); and work practices (instances of ineffective human error prevention techniques and instances of not following procedures). Examples include: multiple instances of failing to comply with Technical Specification requirements during the process of unit startup; instances of failing to perform technically adequate operability determinations for degraded and nonconforming conditions of safety-related systems and components; instances of failing to follow procedures which resulted in consequential plant impacts; and instances of failing to use other appropriate error prevention techniques which resulted in inappropriate system configurations, as well as other unintended, consequential impacts on plant systems and components.

Eleven examples of Green findings and one example of a White finding were identified in the corrective action component of the problem identification and resolution crosscutting area. These findings involved the Mitigating Systems and Emergency Preparedness cornerstones. Crosscutting themes identified in this component involved inadequate evaluations of problems or degraded conditions and untimely implementation of corrective actions. Many of the findings involved instances of treating the symptoms rather than identifying the causes, a lack of technical rigor in assessing problems, not adequately determining the extent of the problems when they were identified, and not correcting problems. These performance deficiencies have resulted in long-standing, degraded safety-related systems and components; repetitive events and conditions; latent failures of safety-related equipment; and insufficiently controlled work instructions.

Previous NRC assessments of your safety performance noted communication problems between your operations and engineering organizations, particularly with respect to evaluating problems within the context of the operability determination process. Some of the findings identified during 2006 also suggest program implementation and interface problems in other parts of the PVNGS organization (e.g., the chemistry and maintenance organizations).

During the assessment period, the NRC performed periodic inspections of your corrective actions to address both substantive crosscutting issues. Throughout 2006, the results of our inspections consistently determined that APS took some corrective actions to address these issues; however, the actions were not completely effective, were still being developed, or were only partially implemented. This is the same performance status noted in our March 2 and August 31, 2006, assessment letters. During the September 7, 2006, meeting, we also discussed APS's progress in implementing corrective actions in response to these substantive crosscutting issues as they relate to APS's Integrated Improvement Plan. In two letters dated December 8, 2006 (ADAMS Reference ML070300805 and ML070300817), APS described the actions being taken or planned to close the substantive crosscutting issues. In these letters, APS also indicated it would notify the NRC of the PVNGS staff's readiness to support NRC closure of these issues. Accordingly, we will monitor your improvement efforts through the baseline inspection program and perform a detailed assessment following your notification of readiness for closure verification. These substantive crosscutting issues will remain open until we determine that your corrective actions have resulted in improved performance.

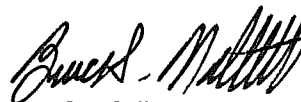
As described in NRC Manual Chapter 0305, following the third consecutive assessment letter identifying the same substantive crosscutting issue with the same crosscutting theme, the NRC may request that the licensee perform an assessment of its safety culture. We understand that APS plans to complete an independent safety culture assessment in May 2007. We request that your staff discuss the scope of this safety culture assessment with the NRC before commencing the activity. The NRC will review the results of the safety culture assessment before initiating the Inspection Procedure 95003 inspection activity. Additionally, you are requested to address the substantive crosscutting issues during the annual assessment meeting. The meeting date and discussion topics will be provided by separate correspondence.

The enclosed inspection plan details the inspections, except those related to physical protection, scheduled through September 30, 2008. In addition to the baseline inspections, the NRC will be implementing Inspection Procedure 50001, "Steam Generator Replacement Inspection," relative to the planned replacement of the Unit 3 steam generators and Temporary Instruction 2515/166, "Pressurized Water Reactor Containment Sump Blockage," in Units 1 and 3. The NRC will also conduct the supplemental inspections that were previously discussed. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 9 months of the inspection plan are tentative and may be revised at the midcycle review.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact Rebecca Nease at (817) 860-8250 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Bruce S. Mallett
Regional Administrator

Dockets: 50-528
50-529
50-530
Licenses: NPF-41
NPF-51
NPF-74

Enclosure:
Palo Verde Inspection/Activity Plan

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Palo Verde 1
Inspection / Activity Plan
01/01/2007 - 09/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		01/08/2007	01/12/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		01/08/2007	01/12/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		01/08/2007	01/12/2007	Baseline Inspections
	EB2-52B - PIR INSPECTION		11			
1	IP 71152B	Identification and Resolution of Problems		01/22/2007	01/26/2007	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		02/05/2007	02/09/2007	Baseline Inspections
	RP TEAM - RADIATION SAFETY TEAM		5			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		01/29/2007	02/02/2007	Baseline Inspections
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/29/2007	02/02/2007	Baseline Inspections
1	IP 7112202	Radioactive Material Processing and Transportation		01/29/2007	02/02/2007	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control F		01/29/2007	02/02/2007	Baseline Inspections
	EB1-21 - CDB		8			
1	IP 7111121	Component Design Bases Inspection		02/26/2007	03/02/2007	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		03/12/2007	03/23/2007	Baseline Inspections
	EP1 - PV EP EXERCISE		4			
1	IP 7111401	Exercise Evaluation		03/05/2007	03/09/2007	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/05/2007	03/09/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		03/05/2007	03/09/2007	Baseline Inspections
	EB1-08P - ISI U1 & TI 166		1			
1	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		05/21/2007	06/01/2007	Safety Issues
1	IP 7111108P	Inservice Inspection Activities - PWR		05/21/2007	06/01/2007	Baseline Inspections
	EXAM - INITIAL EXAM		4			
1	X02351	PV UNIT 1 - INITIAL EXAM (08/07)		07/09/2007	07/13/2007	Not Applicable
1	X02351	PV UNIT 1 - INITIAL EXAM (08/07)		07/23/2007	07/27/2007	Not Applicable
	EB2-05T - TRIENNIAL FIRE PROTECTION		4			
1	IP 7111105T	Fire Protection [Triennial]		07/23/2007	07/27/2007	Baseline Inspections
1	IP 7111105T	Fire Protection [Triennial]		08/13/2007	08/17/2007	Baseline Inspections
	RP-ORS4 - OCCUPATIONAL RADIATION SAFETY-ACCESS		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/21/2007	10/21/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/21/2007	10/21/2007	Baseline Inspections
1	IP 71151	Performance Indicator Verification		10/21/2007	10/21/2007	Baseline Inspections
	RP-ORS5 - OCCUPATIONAL RADIATION SAFETY-ALARA		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/26/2007	11/30/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/26/2007	11/30/2007	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Palo Verde 1

Inspection / Activity Plan

01/01/2007 - 09/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	RP-ORS5 - OCCUPATIONAL RADIATION SAFETY-ALARA		1			
1	IP 71151	Performance Indicator Verification		11/26/2007	11/30/2007	Baseline Inspections
	EP2 - EP PROGRAM		1			
1	IP 7111402	Alert and Notification System Testing		02/11/2008	02/15/2008	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		02/11/2008	02/15/2008	Baseline Inspections
1	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/11/2008	02/15/2008	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		02/11/2008	02/15/2008	Baseline Inspections
1	IP 71151	Performance Indicator Verification		02/11/2008	02/15/2008	Baseline Inspections
	RP-ORS1 - OCCUPATIONAL RADIATION SAFETY - ALARA		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		02/11/2008	02/15/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		02/11/2008	02/15/2008	Baseline Inspections
1	IP 71151-PR01	RETS/ODCM Radiological Effluent		02/11/2008	02/15/2008	Baseline Inspections
	EB2-07B - BIENNIAL HEAT SINK INSPECTION		1			
1	IP 7111107B	Heat Sink Performance		02/25/2008	02/29/2008	Baseline Inspections
	RP-ORS2 - OCCUPATIONAL RADIATION SAFETY - ACCESS		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		04/28/2008	05/02/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		04/28/2008	05/02/2008	Baseline Inspections
1	IP 71151-OR01	Occupational Exposure Control Effectiveness		04/28/2008	05/02/2008	Baseline Inspections
	EB2-52B - BIENNIAL PI&R INSPECTION		1			
1	IP 71152B	Identification and Resolution of Problems		06/09/2008	06/13/2008	Baseline Inspections
1	IP 71152B	Identification and Resolution of Problems		06/23/2008	06/27/2008	Baseline Inspections
	EB2-12T - TRIENNIAL MAINTENANCE RULE INSPECTION		1			
1	IP 7111112B	Maintenance Effectiveness		07/21/2008	07/25/2008	Baseline Inspections
	EB1-21 - CDBI		6			
1	IP 7111121	Component Design Bases Inspection		08/11/2008	08/15/2008	Baseline Inspections
1	IP 7111121	Component Design Bases Inspection		08/25/2008	09/05/2008	Baseline Inspections
	RP-ORS3 - OCCUPATIONAL RADIATION SAFETY - ALARA		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		09/29/2008	10/03/2008	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		09/29/2008	10/03/2008	Baseline Inspections
1	IP 71151-OR01	Occupational Exposure Control Effectiveness		09/29/2008	10/03/2008	Baseline Inspections

Palo Verde 2
Inspection / Activity Plan
01/01/2007 - 09/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	RP-ORS	- OCCUPATIONAL RADIATION SAFETY	1			
2	IP 7112101	Access Control to Radiologically Significant Areas		01/08/2007	01/12/2007	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		01/08/2007	01/12/2007	Baseline Inspections
2	IP 71151	Performance Indicator Verification		01/08/2007	01/12/2007	Baseline Inspections
	EB2-52B	- PIR INSPECTION	11			
2	IP 71152B	Identification and Resolution of Problems		01/22/2007	01/26/2007	Baseline Inspections
2	IP 71152B	Identification and Resolution of Problems		02/05/2007	02/09/2007	Baseline Inspections
	RP TEAM	- RADIATION SAFETY TEAM	5			
2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		01/29/2007	02/02/2007	Baseline Inspections
2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/29/2007	02/02/2007	Baseline Inspections
2	IP 7112202	Radioactive Material Processing and Transportation		01/29/2007	02/02/2007	Baseline Inspections
2	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control F		01/29/2007	02/02/2007	Baseline Inspections
	EB1-21	- CDB	8			
2	IP 7111121	Component Design Bases Inspection		02/26/2007	03/02/2007	Baseline Inspections
2	IP 7111121	Component Design Bases Inspection		03/12/2007	03/23/2007	Baseline Inspections
	EP1	- PV EP EXERCISE	4			
2	IP 7111401	Exercise Evaluation		03/05/2007	03/09/2007	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/05/2007	03/09/2007	Baseline Inspections
2	IP 71151	Performance Indicator Verification		03/05/2007	03/09/2007	Baseline Inspections
	EXAM	- INITIAL EXAM	4			
2	X02352	PV UNIT 2 - INITIAL EXAM (08/07)		07/09/2007	07/13/2007	Not Applicable
2	X02352	PV UNIT 2 - INITIAL EXAM (08/07)		07/23/2007	07/27/2007	Not Applicable
	EB2-05T	- TRIENNIAL FIRE PROTECTION	4			
2	IP 7111105T	Fire Protection [Triennial]		07/23/2007	07/27/2007	Baseline Inspections
2	IP 7111105T	Fire Protection [Triennial]		08/13/2007	08/17/2007	Baseline Inspections
	RP-ORS4	- OCCUPATIONAL RADIATION SAFETY-ACCESS	1			
2	IP 7112101	Access Control to Radiologically Significant Areas		10/21/2007	10/21/2007	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		10/21/2007	10/21/2007	Baseline Inspections
2	IP 71151	Performance Indicator Verification		10/21/2007	10/21/2007	Baseline Inspections
	RP-ORS5	- OCCUPATIONAL RADIATION SAFETY-ALARA	1			
2	IP 7112101	Access Control to Radiologically Significant Areas		11/26/2007	11/30/2007	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		11/26/2007	11/30/2007	Baseline Inspections
2	IP 71151	Performance Indicator Verification		11/26/2007	11/30/2007	Baseline Inspections
	EP2	- EP PROGRAM	1			
2	IP 7111402	Alert and Notification System Testing		02/11/2008	02/15/2008	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Palo Verde 2
Inspection / Activity Plan
01/01/2007 - 09/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	EP2 - EP PROGRAM		1			
2	IP 7111403	Emergency Response Organization Augmentation Testing		02/11/2008	02/15/2008	Baseline Inspections
2	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/11/2008	02/15/2008	Baseline Inspections
2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		02/11/2008	02/15/2008	Baseline Inspections
2	IP 71151	Performance Indicator Verification		02/11/2008	02/15/2008	Baseline Inspections
	RP-ORS1 - OCCUPATIONAL RADIATION SAFETY - ALARA		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		02/11/2008	02/15/2008	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		02/11/2008	02/15/2008	Baseline Inspections
2	IP 71151-OR01	Occupational Exposure Control Effectiveness		02/11/2008	02/15/2008	Baseline Inspections
	EB2-07B - BIENNIAL HEAT SINK INSPECTION		1			
2	IP 7111107B	Heat Sink Performance		02/25/2008	02/29/2008	Baseline Inspections
	EB1-08U2 - INSERVICE INSPECTION ACTIVITIES PV U2		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/07/2008	04/25/2008	Baseline Inspections
	RP-ORS2 - OCCUPATIONAL RADIATION SAFETY - ACCESS		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		04/28/2008	05/02/2008	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		04/28/2008	05/02/2008	Baseline Inspections
	EB2-52B - BIENNIAL PI&R INSPECTION		1			
2	IP 71152B	Identification and Resolution of Problems		06/09/2008	06/13/2008	Baseline Inspections
2	IP 71152B	Identification and Resolution of Problems		06/23/2008	06/27/2008	Baseline Inspections
	EB2-12T - TRIENNIAL MAINTENANCE RULE INSPECTION		1			
2	IP 7111112B	Maintenance Effectiveness		07/21/2008	07/25/2008	Baseline Inspections
	EB1-21 - CDBI		6			
2	IP 7111121	Component Design Bases Inspection		08/11/2008	08/15/2008	Baseline Inspections
2	IP 7111121	Component Design Bases Inspection		08/25/2008	09/05/2008	Baseline Inspections
	RP-ORS3 - OCCUPATIONAL RADIATION SAFETY - ALARA		1			
2	IP 7112101	Access Control to Radiologically Significant Areas		09/29/2008	10/03/2008	Baseline Inspections
2	IP 7112102	ALARA Planning and Controls		09/29/2008	10/03/2008	Baseline Inspections
2	IP 71151-PR01	RETS/ODCM Radiological Effluent		09/29/2008	10/03/2008	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Palo Verde 3
Inspection / Activity Plan
01/01/2007 - 09/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	SG REP - U3 SG REPLACEMENT ACTIVITIES		1			
3	IP 50001	Steam Generator Replacement Inspection		01/01/2007	12/31/2007	Other Routine
	RP-ORS - OCCUPATIONAL RADIATION SAFETY		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		01/08/2007	01/12/2007	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		01/08/2007	01/12/2007	Baseline Inspections
3	IP 71151	Performance Indicator Verification		01/08/2007	01/12/2007	Baseline Inspections
	EB2-52B - PIR INSPECTION		11			
3	IP 71152B	Identification and Resolution of Problems		01/22/2007	01/26/2007	Baseline Inspections
3	IP 71152B	Identification and Resolution of Problems		02/05/2007	02/09/2007	Baseline Inspections
	RP TEAM - RADIATION SAFETY TEAM		5			
3	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		01/29/2007	02/02/2007	Baseline Inspections
3	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/29/2007	02/02/2007	Baseline Inspections
3	IP 7112202	Radioactive Material Processing and Transportation		01/29/2007	02/02/2007	Baseline Inspections
3	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control F		01/29/2007	02/02/2007	Baseline Inspections
	EB1-21 - CDB		8			
3	IP 7111121	Component Design Bases Inspection		02/26/2007	03/02/2007	Baseline Inspections
3	IP 7111121	Component Design Bases Inspection		03/12/2007	03/23/2007	Baseline Inspections
	EP1 - PV EP EXERCISE		4			
3	IP 7111401	Exercise Evaluation		03/05/2007	03/09/2007	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		03/05/2007	03/09/2007	Baseline Inspections
3	IP 71151	Performance Indicator Verification		03/05/2007	03/09/2007	Baseline Inspections
	EXAM - INITIAL EXAM		4			
3	X02353	PV UNIT 3 - INITIAL EXAM (08/07)		07/09/2007	07/13/2007	Not Applicable
3	X02353	PV UNIT 3 - INITIAL EXAM (08/07)		07/23/2007	07/27/2007	Not Applicable
	EB2-05T - TRIENNIAL FIRE PROTECTION		4			
3	IP 7111105T	Fire Protection [Triennial]		07/23/2007	07/27/2007	Baseline Inspections
3	IP 7111105T	Fire Protection [Triennial]		08/13/2007	08/17/2007	Baseline Inspections
	EB1-08P - ISI U3 & TI 166		1			
3	IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-04]		10/01/2007	10/12/2007	Safety Issues
3	IP 7111108P	Inservice Inspection Activities - PWR		10/01/2007	10/12/2007	Baseline Inspections
	RP-ORS4 - OCCUPATIONAL RADIATION SAFETY-ACCESS		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		10/21/2007	10/21/2007	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		10/21/2007	10/21/2007	Baseline Inspections
3	IP 71151	Performance Indicator Verification		10/21/2007	10/21/2007	Baseline Inspections

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Palo Verde 3

Inspection / Activity Plan

01/01/2007 - 09/30/2008

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	RP-ORS5 - OCCUPATIONAL RADIATION SAFETY-ALARA		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		11/26/2007	11/30/2007	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		11/26/2007	11/30/2007	Baseline Inspections
3	IP 71151	Performance Indicator Verification		11/26/2007	11/30/2007	Baseline Inspections
	EP2 - EP PROGRAM		1			
3	IP 7111402	Alert and Notification System Testing		02/11/2008	02/15/2008	Baseline Inspections
3	IP 7111403	Emergency Response Organization Augmentation Testing		02/11/2008	02/15/2008	Baseline Inspections
3	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/11/2008	02/15/2008	Baseline Inspections
3	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		02/11/2008	02/15/2008	Baseline Inspections
3	IP 71151	Performance Indicator Verification		02/11/2008	02/15/2008	Baseline Inspections
	RP-ORS1 - OCCUPATIONAL RADIATION SAFETY - ALARA		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		02/11/2008	02/15/2008	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		02/11/2008	02/15/2008	Baseline Inspections
3	IP 71151-OR01	Occupational Exposure Control Effectiveness		02/11/2008	02/15/2008	Baseline Inspections
	EB2-07B - BIENNIAL HEAT SINK INSPECTION		1			
3	IP 7111107B	Heat Sink Performance		02/25/2008	02/29/2008	Baseline Inspections
	RP-ORS2 - OCCUPATIONAL RADIATION SAFETY - ACCESS		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		04/28/2008	05/02/2008	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		04/28/2008	05/02/2008	Baseline Inspections
3	IP 71151-PR01	RETS/ODCM Radiological Effluent		04/28/2008	05/02/2008	Baseline Inspections
	EB2-52B - BIENNIAL PI&R INSPECTION		1			
3	IP 71152B	Identification and Resolution of Problems		06/09/2008	06/13/2008	Baseline Inspections
3	IP 71152B	Identification and Resolution of Problems		06/23/2008	06/27/2008	Baseline Inspections
	EB2-12T - TRIENNIAL MAINTENANCE RULE INSPECTION		1			
3	IP 7111112B	Maintenance Effectiveness		07/21/2008	07/25/2008	Baseline Inspections
	EB1-21 - CDBI		6			
3	IP 7111121	Component Design Bases Inspection		08/11/2008	08/15/2008	Baseline Inspections
3	IP 7111121	Component Design Bases Inspection		08/25/2008	09/05/2008	Baseline Inspections
	RP-ORS3 - OCCUPATIONAL RADIATION SAFETY - ALARA		1			
3	IP 7112101	Access Control to Radiologically Significant Areas		09/29/2008	10/03/2008	Baseline Inspections
3	IP 7112102	ALARA Planning and Controls		09/29/2008	10/03/2008	Baseline Inspections

Electronic distribution by RIV:

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DRP Director (**ATH**)

DRS Director (**DDC**)

DRS Deputy Director (**RJC1**)

Senior Resident Inspector (**GXW2**)

Branch Chief, DRP/D (**RLN1**)

Senior Project Engineer, DRP/D (**GEW**)

Team Leader, DRP/TSS (**FLB2**)

RITS Coordinator (**MSH3**)

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SUNSI Review Completed: ☐ rln ADAMS: ☒ Yes ☐ No Initials: ☐ ath
☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive ☒ Non-Sensitive

R:_REACTORS\EOC and Midcycle\EOC Assessment Letters\2006 - dated 3-2-07\PV.wpd

RIV/C.DRP/D	D:DRS	D:DRP	DRA
RLNease;df	DDChamberlain	ATHowell III	TPGwynn
/RA/	/RA/	/RA/	BSMallett for
2/26/07	2/26/07	2/26/07	3/2/07
RA			
BSMallett			
/RA/			
3/2/07			

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