



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

September 2, 2008

Randall K. Edington
Senior Vice President, Nuclear
Mail Station 7602
Arizona Public Service Company
P.O. Box 52034
Phoenix, AZ 85072-2034

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
PALO VERDE NUCLEAR GENERATING STATION

Dear Mr. Edington:

On August 6, 2008, the NRC staff completed its performance review of Palo Verde Nuclear Generating Station (PVNGS) for the first half of the calendar year 2008 assessment cycle. Our technical staff reviewed performance indicators for the most recent quarter and inspection results over the previous 12 months. 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. Based on extensive NRC inspections and your self assessment activities, the causes for the performance problems at PVNGS are understood and a performance improvement plan has been developed. Therefore, in addition to verifying the continued safe operation of PVNGS, the focus of NRC inspections this year will be to evaluate the effectiveness of your actions to improve performance as documented in the February 15, 2008, revised Confirmatory Action Letter.

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

The NRC continues to assess the performance of PVNGS as being in the Multiple/Repetitive Degraded Cornerstone column (Column 4) of the NRC's Action Matrix. Technically, only Unit 3's performance is in Column 4, as described below; however, we are evaluating your corrective actions to address performance issues for the entire site, since the root and contributing causes for the White and Yellow findings are programmatic and site-wide. Plant performance for 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 PVNGS units, which could have impacted the ability of the emergency core cooling system to perform its safety function. Plant performance for Unit 3 for the most recent quarter was in Column 4 of the NRC's Action Matrix based on one Yellow finding (discussed above), and one White finding, in the Mitigating Systems cornerstone, associated with the failure of the Unit 3, Train A Emergency Diesel Generator K-1 relay.

The NRC increased regulatory oversight of PVNGS in response to your entering Column 4 of the NRC's Action Matrix through increased inspections and NRC management involvement in monitoring activities at PVNGS. Regarding the increased inspections, in addition to performing baseline inspections, the NRC has performed Inspection Procedure (IP) 95003, "Supplemental Inspection for Repetitive Degraded Cornerstones, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or One Red Input." The results of this inspection indicated that your facility was being operated safely. However, the IP 95003 inspection team determined that a number of longstanding performance issues at the facility have resulted in a decline in safety performance. Based on the insights developed by the IP 95003 inspection, and recent observations, the NRC concluded that your self assessments during the past year have been effective in identifying the causes for the performance problems and developing detailed action plans to address these longstanding performance issues.

For the eighth 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. During this assessment, we have concluded that the substantive crosscutting issues should remain open because your previous corrective actions to affect performance improvement in these areas have not been effective, as reflected in the continued NRC identification of a substantial number of findings.

During this assessment period, the NRC identified 36 Green findings and 1 Severity Level IV violation with crosscutting aspects in the human performance area. These findings involved the Initiating Events, Barrier Integrity, Mitigating Systems, Public Radiation Safety, and Occupational Radiation Safety cornerstones. Crosscutting themes were identified in the components involving decision making (instances of the failure to use systematic decision making and instances of the failure to use conservative assumptions in decision making); work control (instances of the failure to appropriately plan work activities by incorporating risk insights and job site conditions); and work practices (instances of the failure to communicate human error prevention techniques and proper documentation of activities). A past crosscutting theme which was identified in the component of work practices (instances of procedural compliance issues) remains open. While the number of findings in this component did not meet the criteria for a substantive crosscutting theme; this theme remains open until focused baseline inspections confirm that your corrective actions have been effective in sustaining improved performance. Examples of human performance findings include: 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 appropriate error prevention techniques which resulted in inappropriate system configurations, as well as other unintended, consequential impacts on plant systems and components. A past crosscutting theme was identified in the component of resources (instances of failure to provide accurate procedures and work instructions). The NRC has noted sustained performance improvement in this component, only one Green finding was identified from January 2007 through June 2008, and is closing this crosscutting theme.

During this assessment period, the NRC identified 18 Green findings with crosscutting aspects in the problem identification and resolution area. These findings involved the Initiating Events, Mitigating systems, and Emergency Preparedness cornerstones. Crosscutting themes were identified in the components of corrective actions (instances of inadequate evaluations and extent of condition reviews and instances of failing to take appropriate corrective actions to address safety issues and adverse trends in a timely manner, commensurate with their safety significance and complexity); and operating experience (instances of failing to implement and

institutionalize operating experience). The crosscutting theme associated with failing to take appropriate corrective actions in a timely manner was identified by the NRC during this assessment period. Four Green findings were related to this theme, affecting the Mitigating Systems cornerstone. Many of the findings in this substantive crosscutting issue involved instances of a lack of technical rigor in assessing problems, not adequately determining the extent of problems when they were identified, and not correcting the problems in a timely manner commensurate with their safety significance. 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. A past crosscutting theme had been identified in the component of corrective actions (instances of failure to identify degraded conditions). The NRC has noted sustained performance improvement in this component resulting in a reduction of findings and is closing this crosscutting theme.

On June 21, 2007, we issued a Confirmatory Action Letter to Arizona Public Service Company (APS) to confirm initial actions and the approach to identify additional future actions to address performance problems at PVNGS (ML 071720526). APS submitted the PVNGS Site Integrated Improvement Plan to the NRC on December 31, 2007 (ML 080180149). On February 15, 2008, the NRC issued a revised Confirmatory Action Letter (ML 080460653). The revised Confirmatory Action Letter incorporated actions to address performance insights identified by your assessment activities and our IP 95003 Supplemental Inspection, and actions described in your improvement plan.

The NRC has performed periodic inspections to evaluate your progress in addressing both substantive crosscutting issues. Throughout the current assessment period, the results of our inspections determined that APS implemented some corrective actions to address these issues; however, the actions were not completely effective. This is the same performance status noted in our August 31, 2007, and March 3, 2008, assessment letters. During the June 30, 2008, public meeting, we discussed APS's progress and your performance improvement initiatives in response to these substantive crosscutting issues as they relate to PVNG's Site Integrated Improvement Plan. In a letter dated December 31, 2007, APS described the actions being taken or planned to address the substantive crosscutting issues, as well as other performance areas, through the Site Integrated Business Plan and Site Integrated Improvement Plan (ML 080180149). The NRC will continue to evaluate the effectiveness of your improvement efforts through the baseline inspection program and through periodic Confirmatory Action Letter follow-up inspections. The substantive crosscutting issues will remain open until we determine that corrective actions have been effective and resulted in demonstrated sustained improved performance, there are no new greater than Green findings, and there are a small number of Green findings with common crosscutting themes.

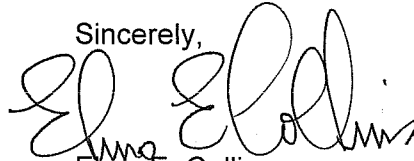
The enclosed inspection plan details the inspections, including Temporary Instructions, through December 31, 2009, except for those inspections related to security. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance 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 end-of-cycle 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 component of the 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 the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Mr. Michael C. Hay at (817) 860-8173 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

A handwritten signature in black ink, appearing to read 'Elmo E. Collins', written in a cursive style.

Elmo E. Collins
Regional Administrator

Dockets: 50-528 50
50-529
50-530

Licenses: NPF-41
NPF-51
NPF-74

Enclosure: Palo Verde Nuclear Generating Station Inspection/Activity Plan

cc w/Enclosure

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SUNSI Review Completed: MCH ADAMS: Yes No Initials: MCH
 Publicly Available Non-Publicly Available Sensitive Non-Sensitive

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|-------------|-------------|---------------|-------------|--|
| RIV:C:DRP/D | D:DRS | D:DRP | RA | |
| MCHay | RJCaniano | DDChamberlain | EECollins | |
| /RA/ | /RA/ | /RA/ | /RA/ | |
| 08/14/08 | 08/25/08 | 08/27/08 | 08/28/08 | |

OFFICIAL RECORD COPY

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Palo Verde 1
Inspection / Activity Plan
09/01/2008 - 12/31/2009

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|-------------|--|---|----------------------|---------------------|-------------------|-------------------------|
| 1 | PBD-CAL - 3Q08 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 3 | 09/15/2008 | 09/19/2008 | Baseline Inspections |
| 1 | RP-ORS3 - OCCUPATIONAL RADIATION SAFETY - ALARA | Access Control to Radiologically Significant Areas | 1 | 09/29/2008 | 10/03/2008 | Baseline Inspections |
| 1 | IP 7112101 | ALARA Planning and Controls | | 09/29/2008 | 10/03/2008 | Baseline Inspections |
| 1 | IP 7112102 | Occupational Exposure Control Effectiveness | | 09/29/2008 | 10/03/2008 | Baseline Inspections |
| 1 | IP 71151-OR01 | Reactor Coolant System Dissimilar Metal Butt Welds | 3 | 10/13/2008 | 10/24/2008 | Generic Safety Inspecti |
| 1 | EB1-08U1 - INSERVICE INSPECTION ACTIVITIES PV U1 | Inservice Inspection Activities - PWR | | 10/13/2008 | 10/24/2008 | Baseline Inspections |
| 1 | IP 2515/172 | | | 10/06/2008 | 10/10/2008 | Not Applicable |
| 1 | IP 7111108P | | 6 | 11/10/2008 | 11/14/2008 | Not Applicable |
| | EXAM - INITIAL EXAMINATION | | | 11/10/2008 | 11/14/2008 | Not Applicable |
| 1 | X02383 | PALO VERDE UNIT 1-INITIAL EXAM (11/2008) | | 11/17/2008 | 12/05/2008 | Baseline Inspections |
| 1 | X02383 | PALO VERDE UNIT 1-INITIAL EXAM (11/2008) | | 12/08/2008 | 12/12/2008 | Baseline Inspections |
| 1 | X02385 | PALO VERDE UNIT 3- INITIAL EXAM (11/2008) | | 02/09/2009 | 02/12/2009 | Baseline Inspections |
| 1 | EB1-17T - 50.59 / PERMANENT PLANT MODS | Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications | 3 | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 1 | IP 7111117 | | | 01/26/2009 | 01/30/2009 | Generic Safety Inspecti |
| 1 | PBD-CAL - 4Q08 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 2 | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | IP 71152 | | 8 | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | PSB2-52B - BIENNIAL PI&R INSPECTION | Identification and Resolution of Problems | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | IP 71152B | | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | IP 71152B | | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | RPTEAM - RADIATION SAFETY TEAM INSPECTION | Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative | 5 | 02/09/2009 | 02/13/2009 | Baseline Inspections |
| 1 | IP 2515/173 | | | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 1 | IP 7112103 | Radiation Monitoring Instrumentation and Protective Equipment | | 01/26/2009 | 01/30/2009 | Generic Safety Inspecti |
| 1 | IP 7112201 | Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | IP 7112202 | Radioactive Material Processing and Transportation | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | IP 7112203 | Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program | 2 | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 1 | PBD-CAL - 1Q09 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | | 02/09/2009 | 02/13/2009 | Baseline Inspections |
| 1 | IP 71152 | | | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 1 | IP 71152 | | | 03/02/2009 | 03/06/2009 | Baseline Inspections |
| 1 | EP1 - EP EXERCISE EVALUATION | Emergency Response Organization, Drill/Exercise Performance Indicator, Program Review | 3 | 03/02/2009 | 03/06/2009 | Baseline Inspections |
| 1 | IP 2515/175 | Exercise Evaluation | | 03/02/2009 | 03/06/2009 | EP Baseline Inspection |
| 1 | IP 7111401 | Emergency Action Level and Emergency Plan Changes | | 03/02/2009 | 03/06/2009 | EP Baseline Inspection |
| 1 | IP 7111404 | Performance Indicator Verification | | 03/02/2009 | 03/06/2009 | Baseline Inspections |
| 1 | IP 71151 | | | | | |

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

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|-------------|---|--|----------------------|---------------------|-------------------|-----------------------|
| 1 | EB2-07T - TRIENNIAL HEAT SINK INSPECTION | Heat Sink Performance | 1 | 03/16/2009 | 03/20/2009 | Baseline Inspections |
| 1 | RP-ORS4 - OCCUPATIONAL RADIATION SAFETY | Access Control to Radiologically Significant Areas | 1 | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| 1 | IP 7112101 | ALARA Planning and Controls | | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| 1 | IP 7112102 | Performance Indicator Verification | | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| 1 | IP 71151 | | | | | |
| 6 | EB1-21T - CDBI | Component Design Bases Inspection | 6 | 06/22/2009 | 06/26/2009 | Baseline Inspections |
| 1 | IP 7111121 | Component Design Bases Inspection | | 07/06/2009 | 07/17/2009 | Baseline Inspections |
| 1 | IP 7111121 | | | | | |
| 5 | EB2-LRI - LICENSE RENEWAL INSPECTION | License Renewal Inspection | 5 | 09/14/2009 | 09/18/2009 | License Renewal Inspe |
| 1 | IP 71002 | License Renewal Inspection | | 09/28/2009 | 10/02/2009 | License Renewal Inspe |
| 1 | IP 71002 | | | | | |
| 6 | EXAM - INITIAL EXAM | INITIAL EXAM UNIT1-PV (8/2009) | 6 | 11/19/2009 | 11/30/2009 | Not Applicable |
| 1 | X02413 | INITIAL EXAM UNIT1-PV (8/2009) | | 11/19/2009 | 11/30/2009 | Not Applicable |
| 1 | X02413 | | | | | |
| 1 | RP-ORS5 - OCCUPATIONAL RADIATION SAFETY - ALARA | Access Control to Radiologically Significant Areas | 1 | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 1 | IP 7112101 | ALARA Planning and Controls | | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 1 | IP 7112102 | Performance Indicator Verification | | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 1 | IP 71151 | | | | | |

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| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|-------------|---|---|----------------------|---------------------|-------------------|-------------------------|
| 2 | PBD-CAL - 3Q08 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 3 | 09/15/2008 | 09/19/2008 | Baseline Inspections |
| 2 | RP-ORS3 - OCCUPATIONAL RADIATION SAFETY - ALARA | Access Control to Radiologically Significant Areas | 1 | 09/29/2008 | 10/03/2008 | Baseline Inspections |
| 2 | IP 7112101 | ALARA Planning and Controls | | 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 |
| 2 | EXAM - INITIAL EXAMINATION | | 6 | | | |
| 2 | X02384 | PALO VERDE-UNIT 2 -INITIAL EXAM (11/2008) | | 10/06/2008 | 10/10/2008 | Not Applicable |
| 2 | X02384 | PALO VERDE-UNIT 2 -INITIAL EXAM (11/2008) | | 11/10/2008 | 11/14/2008 | Not Applicable |
| 2 | EB1-17T - 50.59 / PERMANENT PLANT MODS | Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications | 3 | 11/17/2008 | 12/05/2008 | Baseline Inspections |
| 2 | IP 7111117 | | | 11/17/2008 | 12/05/2008 | Baseline Inspections |
| 2 | PBD-CAL - 4Q08 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 2 | 12/08/2008 | 12/12/2008 | Baseline Inspections |
| 2 | IP 71152 | | | 12/08/2008 | 12/12/2008 | Baseline Inspections |
| 2 | PSB2-52B - BIENNIAL PI&R INSPECTION | Identification and Resolution of Problems | 8 | 02/09/2009 | 02/12/2009 | Baseline Inspections |
| 2 | IP 71152B | | | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 2 | IP 71152B | | | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 2 | RPTEAM - RADIATION SAFETY TEAM INSPECTION | | 5 | | | |
| 2 | IP 2515/173 | Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative | | 01/26/2009 | 01/30/2009 | Generic Safety Inspecti |
| 2 | IP 7112103 | Radiation Monitoring Instrumentation and Protective Equipment | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 2 | IP 7112201 | Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 2 | IP 7112202 | Radioactive Material Processing and Transportation | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 2 | IP 7112203 | Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program | | 01/26/2009 | 01/30/2009 | Baseline Inspections |
| 2 | PBD-CAL - 1Q09 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 2 | 02/09/2009 | 02/13/2009 | Baseline Inspections |
| 2 | IP 71152 | | | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 2 | IP 71152 | | | 02/23/2009 | 02/27/2009 | Baseline Inspections |
| 2 | EP1 - EP EXERCISE EVALUATION | | 3 | | | |
| 2 | IP 2515/175 | Emergency Response Organization, Drill/Exercise Performance Indicator, Program Review | | 03/02/2009 | 03/06/2009 | Baseline Inspections |
| 2 | IP 7111401 | Exercise Evaluation | | 03/02/2009 | 03/06/2009 | EP Baseline Inspection |
| 2 | IP 7111404 | Emergency Action Level and Emergency Plan Changes | | 03/02/2009 | 03/06/2009 | EP Baseline Inspection |
| 2 | IP 71151 | Performance Indicator Verification | | 03/02/2009 | 03/06/2009 | Baseline Inspections |
| 2 | EB2-07T - TRIENNIAL HEAT SINK INSPECTION | | 1 | | | |
| 2 | IP 7111107B | Heat Sink Performance | | 03/16/2009 | 03/20/2009 | Baseline Inspections |
| 2 | RP-ORS4 - OCCUPATIONAL RADIATION SAFETY | Access Control to Radiologically Significant Areas | 1 | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| 2 | IP 7112101 | | | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| 2 | IP 7112102 | ALARA Planning and Controls | | 04/13/2009 | 04/17/2009 | Baseline Inspections |

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 This report shows only on-site and announced inspection procedures.

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|-------------|---|--|----------------------|---------------------|-------------------|------------------------|
| 2 | RP-ORS4 - OCCUPATIONAL RADIATION SAFETY | Performance Indicator Verification | 1 | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| | EB1-21T - CDBI | | 6 | | | |
| 2 | IP 7111121 | Component Design Bases Inspection | | 06/22/2009 | 06/26/2009 | Baseline Inspections |
| 2 | IP 7111121 | Component Design Bases Inspection | | 07/06/2009 | 07/17/2009 | Baseline Inspections |
| | EB2-LRI - LICENSE RENEWAL INSPECTION | | 5 | | | |
| 2 | IP 71002 | License Renewal Inspection | | 09/14/2009 | 09/18/2009 | License Renewal Insper |
| 2 | IP 71002 | License Renewal Inspection | | 09/28/2009 | 10/02/2009 | License Renewal Insper |
| | EXAM - INITIAL EXAM | | 6 | | | |
| 2 | X02414 | INITIAL EXAM UNIT 2-PV (8/2009) | | 11/19/2009 | 11/30/2009 | Not Applicable |
| | RP-ORS5 - OCCUPATIONAL RADIATION SAFETY - ALARA | | 1 | | | |
| 2 | IP 7112101 | Access Control to Radiologically Significant Areas | | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 2 | IP 7112102 | ALARA Planning and Controls | | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 2 | IP 71151 | Performance Indicator Verification | | 12/07/2009 | 12/11/2009 | Baseline Inspections |

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

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start End | Inspection Type |
|-------------|---|---|----------------------|-------------------------|-------------------------|
| 3 | PBD-CAL - 3Q08 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 3 | 09/15/2008 09/19/2008 | Baseline Inspections |
| 3 | RP-ORS3 - OCCUPATIONAL RADIATION SAFETY - ALARA | Access Control to Radiologically Significant Areas | 1 | 09/29/2008 10/03/2008 | Baseline Inspections |
| 3 | IP 7112101 | ALARA Planning and Controls | | 09/29/2008 10/03/2008 | Baseline Inspections |
| 3 | EXAM - INITIAL EXAMINATION | PALO VERDE UNIT 3- INITIAL EXAM (11/2008) | 6 | 10/06/2008 10/10/2008 | Not Applicable |
| 3 | EB1-17T - 50.59 / PERMANENT PLANT MODS | Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications | 3 | 11/17/2008 12/05/2008 | Baseline Inspections |
| 3 | PBD-CAL - 4Q08 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 2 | 12/08/2008 12/12/2008 | Baseline Inspections |
| 3 | IP 71152 | Identification and Resolution of Problems | | 12/08/2008 12/12/2008 | Baseline Inspections |
| 3 | PSB2-52B - BIENNIAL PI&R INSPECTION | Identification and Resolution of Problems | 8 | 02/09/2009 02/12/2009 | Baseline Inspections |
| 3 | IP 71152B | Identification and Resolution of Problems | | 02/09/2009 02/12/2009 | Baseline Inspections |
| 3 | IP 71152B | Identification and Resolution of Problems | | 02/23/2009 02/27/2009 | Baseline Inspections |
| 3 | RPTEAM - RADIATION SAFETY TEAM INSPECTION | Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative | 5 | 01/26/2009 01/30/2009 | Generic Safety Inspecti |
| 3 | IP 2515/173 | Radiation Monitoring Instrumentation and Protective Equipment | | 01/26/2009 01/30/2009 | Baseline Inspections |
| 3 | IP 7112103 | Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems | | 01/26/2009 01/30/2009 | Baseline Inspections |
| 3 | IP 7112201 | Radioactive Material Processing and Transportation | | 01/26/2009 01/30/2009 | Baseline Inspections |
| 3 | IP 7112202 | Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program | 2 | 01/26/2009 01/30/2009 | Baseline Inspections |
| 3 | IP 7112203 | Identification and Resolution of Problems | | 02/09/2009 02/13/2009 | Baseline Inspections |
| 3 | PBD-CAL - 1Q09 QUARTERLY CAL INSPECTION | Identification and Resolution of Problems | 3 | 02/23/2009 02/27/2009 | Baseline Inspections |
| 3 | IP 71152 | Identification and Resolution of Problems | | 02/23/2009 02/27/2009 | Baseline Inspections |
| 3 | IP 71152 | Identification and Resolution of Problems | | 03/02/2009 03/06/2009 | Baseline Inspections |
| 3 | EP1 - EP EXERCISE EVALUATION | Emergency Response Organization, Drill/Exercise Performance Indicator, Program Review | 3 | 03/02/2009 03/06/2009 | EP Baseline Inspection |
| 3 | IP 2515/175 | Exercise Evaluation | | 03/02/2009 03/06/2009 | EP Baseline Inspection |
| 3 | IP 7111401 | Emergency Action Level and Emergency Plan Changes | | 03/02/2009 03/06/2009 | Baseline Inspections |
| 3 | IP 7111404 | Performance Indicator Verification | 1 | 03/16/2009 03/20/2009 | Baseline Inspections |
| 3 | IP 71151 | Heat Sink Performance | 2 | 04/06/2009 05/15/2009 | Generic Safety Inspecti |
| 3 | EB2-07T - TRIENNIAL HEAT SINK INSPECTION | Reactor Coolant System Dissimilar Metal Butt Welds | 1 | 04/06/2009 05/15/2009 | Baseline Inspections |
| 3 | IP 7111107B | Inservice Inspection Activities - PWR | | 04/06/2009 05/15/2009 | Baseline Inspections |
| 3 | EB1-08 - U3 INSERVICE INSPECTION | Access Control to Radiologically Significant Areas | 2 | 04/13/2009 04/17/2009 | Baseline Inspections |
| 3 | IP 2515/172 | | | | |
| 3 | IP 7111108P | | | | |
| 3 | RP-ORS4 - OCCUPATIONAL RADIATION SAFETY | | 1 | | |
| 3 | IP 7112101 | | | | |

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

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|-------------|--|--|----------------------|---------------------|-------------------|-----------------------|
| | RP-ORS4 - OCCUPATIONAL RADIATION SAFETY | | 1 | | | |
| 3 | IP 7112102 | ALARA Planning and Controls | | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| 3 | IP 71151 | Performance Indicator Verification | | 04/13/2009 | 04/17/2009 | Baseline Inspections |
| | EB1-21T - CDBI | | 6 | | | |
| 3 | IP 7111121 | Component Design Bases Inspection | | 06/22/2009 | 06/26/2009 | Baseline Inspections |
| 3 | IP 7111121 | Component Design Bases Inspection | | 07/06/2009 | 07/17/2009 | Baseline Inspections |
| | EB2-LRI - LICENSE RENEWAL INSPECTION | | 5 | | | |
| 3 | IP 71002 | License Renewal Inspection | | 09/14/2009 | 09/18/2009 | License Renewal Inspe |
| 3 | IP 71002 | License Renewal Inspection | | 09/28/2009 | 10/02/2009 | License Renewal Inspe |
| | EXAM - INITIAL EXAM | | 6 | | | |
| 3 | X02415 | INITIAL EXAM UNIT 3-PV (8/2009) | | 11/19/2009 | 11/30/2009 | Not Applicable |
| | RP-ORS5 - OCCUPATIONAL RADIATION SAFETY - ALARA | | 1 | | | |
| 3 | IP 7112101 | Access Control to Radiologically Significant Areas | | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 3 | IP 7112102 | ALARA Planning and Controls | | 12/07/2009 | 12/11/2009 | Baseline Inspections |
| 3 | IP 71151 | Performance Indicator Verification | | 12/07/2009 | 12/11/2009 | Baseline Inspections |

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