



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

September 3, 2013

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

SUBJECT: MID-CYCLE ASSESSMENT LETTER FOR PALO VERDE NUCLEAR  
GENERATING STATION, UNITS 1, 2 AND 3 (REPORT 05000528/2013006;  
05000529/2013006; AND 05000530/2013006)

Dear Mr. Edington:

On August 14, 2013, the NRC completed its mid-cycle performance review of Palo Verde Nuclear Generating Station, Units 1, 2 and 3. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from July 1, 2012 through June 30, 2013. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility.

The NRC determined the performance at Palo Verde Nuclear Generating Station Units 1, 2 and 3, during the most recent quarter was within the Licensee Response Column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2014. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include security related inspections, which will be sent via separate, non-publicly available correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be 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).

Please contact me at (817) 200-1574 with any questions you have regarding this letter.

Sincerely,



Donald B. Allen, Chief  
Project Branch E  
Division of Reactor Projects

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

Enclosure: Palo Verde Nuclear Generating Station, Units 1, 2 and 3 Inspection / Activity Plan

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1	05/05/2014 05/09/2014	EXAM - INITIAL LSRO EXAM X02518	INITIAL EXAM-PV UNIT 1 (04/2013)	4
2	05/05/2014 05/09/2014	X02519	INITIAL EXAM- PV UNIT 2 (4/2014)	
3	05/05/2014 05/09/2014	X02520	INITIAL EXAM- PV UNIT 3 (4/2014)	
3	05/05/2014 05/09/2014	X02520	INITIAL EXAM- PV UNIT 3 (4/2014)	
1	06/02/2014 06/06/2014	X02518	INITIAL EXAM-PV UNIT 1 (04/2013)	
2	06/02/2014 06/06/2014	X02519	INITIAL EXAM- PV UNIT 2 (4/2014)	
1	09/30/2013 10/04/2013	EXAM - INITIAL LICENSED OPERATOR EXAM X02511	INITIAL EXAM PV UNIT 1 (07/22/13)	7
2	09/30/2013 10/04/2013	X02512	INITIAL EXAM- PV UNIT 2 (07/2013)	
3	09/30/2013 10/04/2013	X02513	INITIAL EXAM- PV UNIT 3 (07/2013)	
1	11/04/2013 11/08/2013	X02511	INITIAL EXAM PV UNIT 1 (07/22/13)	
2	11/04/2013 11/08/2013	X02512	INITIAL EXAM- PV UNIT 2 (07/2013)	
3	11/04/2013 11/08/2013	X02513	INITIAL EXAM- PV UNIT 3 (07/2013)	
1, 2, 3	10/01/2013 10/04/2013	PSB2-RP - RADIATION SAFETY IP 71124.01	Radiological Hazard Assessment and Exposure Controls	2
1, 2, 3	10/01/2013 10/04/2013	IP 71124.02	Occupational ALARA Planning and Controls	
2	10/01/2013 10/04/2013	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1	10/01/2013 10/04/2013	IP 71151-PR01	RETS/ODCM Radiological Effluent	
1, 2, 3	10/21/2013 11/22/2013	EB1-21 - COMPONENT DESIGN BASIS INSPECTION IP 7111121	Component Design Bases Inspection	7
3	10/14/2013 10/25/2013	PSB2-ISI - PV UNIT 3 INSERVICE INSPECTION IP 7111108P	Inservice Inspection Activities - PWR	1
1, 2, 3	02/17/2014 02/21/2014	RS24 - RADIATION SAFETY IP 71124.02	Occupational ALARA Planning and Controls	2
1, 2, 3	02/17/2014 02/21/2014	IP 71124.04	Occupational Dose Assessment	
1, 2, 3	02/24/2014 02/28/2014	EP-1 - EP PERFORMANCE INDICATORS IP 71151-EP01	Drill/Exercise Performance	1
1, 2, 3	02/24/2014 02/28/2014	IP 71151-EP02	ERO Drill Participation	
1, 2, 3	02/24/2014 02/28/2014	IP 71151-EP03	Alert & Notification System	
1, 2, 3	02/24/2014 02/28/2014	EP-2 - BIENNIAL EP PROGRAM INSPECTION IP 7111402	Alert and Notification System Testing	1
1, 2, 3	02/24/2014 02/28/2014	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2, 3	02/24/2014 02/28/2014	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	

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

Unit Number	Planned Dates Start End	Inspection Activity	Title	No. of Staff on Site
1, 2, 3	03/10/2014 03/14/2014	<b>TSB 52B - BIENNIAL PI&amp;R</b>		4
		IP 71152B	Problem Identification and Resolution	
1, 2, 3	03/24/2014 03/28/2014	IP 71152B	Problem Identification and Resolution	
2	04/07/2014 04/18/2014	<b>71111.08 - PV 2R18 INSERVICE INSPECTION</b>		1
		IP 7111108P	Inservice Inspection Activities - PWR	
1, 2, 3	06/16/2014 06/27/2014	<b>EB1-17T - TRIENNIAL PERM PLANT MODS &amp; 50.59</b>		3
		IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
1, 2, 3	08/25/2014 08/29/2014	<b>INSP - BIENNIAL REQUAL INSPECTION</b>		3
		IP 7111111B	Licensed Operator Requalification Program	
1	10/20/2014 10/31/2014	<b>71111.08 - PV 1R18 INSERVICE INSPECTION</b>		1
		IP 7111108P	Inservice Inspection Activities - PWR	
1, 2, 3	10/27/2014 10/31/2014	<b>RS13 - RADIATION SAFETY</b>		2
		IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2, 3	10/27/2014 10/31/2014	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2, 3	10/27/2014 10/31/2014	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2, 3	10/27/2014 10/31/2014	IP 71151-PR01	RETS/ODCM Radiological Effluent	

Comments: