



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

August 22, 2024

Adam Heflin, Executive Vice President
Chief Nuclear Officer
Arizona Public Service
P.O. Box 52034, MS 7602
Phoenix, AZ 85072-2034

SUBJECT: UPDATED INSPECTION PLAN FOR PALO VERDE NUCLEAR GENERATING STATION - UNITS 1, 2, AND 3 (REPORT 05000528/2024005, 05000529/2024005, 05000530/2024005)

Dear Adam Heflin:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Palo Verde Nuclear Generating Station. The U.S. Nuclear Regulatory Commission (NRC) provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

This plan also includes two non-routine inspections in calendar year 2024 and 2025 which are Inspection Procedures (IP) 71003, "Post-Approval Site Inspection for License Renewal" (Unit 2 – Phase 1) scheduled for October 14-25, 2024, and IP 71003 "Post-Approval Site Inspection for License Renewal" (Units 1, 2 and 3 – Phase 2) scheduled for March 3-21, 2025. The regional administrator has approved implementation of these inspection procedures.

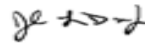
In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Agency Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document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

A. Heflin

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

Sincerely,



Signed by Dixon, John
on 08/22/24

John L. Dixon, Jr., Chief
Reactor Projects Branch D
Division of Operating Reactor Safety

Docket Nos. 05000528, 05000529, and
05000530
License Nos. NPF-41, NPF-51, and
NPF-74

Enclosure:
Inspection Plan

cc w/encl: Distribution via LISTSERV

UPDATED INSPECTION PLAN FOR PALO VERDE NUCLEAR GENERATING STATION - UNITS 1, 2, AND 3 (REPORT 05000528/2024005, 05000529/2024005, 05000530/2024005) DATED – AUGUST 22, 2024

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<input checked="" type="checkbox"/> SUNSI Review By: ASanchez	ADAMS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Sensitive <input checked="" type="checkbox"/> Non-Sensitive	<input type="checkbox"/> Non-Publicly Available <input checked="" type="checkbox"/> Publicly Available	Keyword NRC-002
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NAME	ASanchez		JDixon	
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DATE	08/22/2024		8/22/2024	

OFFICIAL RECORD COPY

Site Inspection Activity Plan

Palo Verde

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count	
PV 2024 BRQ							3
1,2,3	8/25/2024	8/31/2024	IP	000704	Licensed Operator Requalification Program and Licensed Operator Performance		
Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)							1
1,2,3	9/9/2024	9/13/2024	IP 71130.02	000734	Access Control		
1,2,3	9/9/2024	9/13/2024	IP 71130.09	001656	Security Plan Changes		
1,2,3	9/9/2024	9/13/2024	IP 71151	001338	Performance Indicator Verification		
Inservice Inspection - PV (Unit 2)							1
2	10/14/2024	10/25/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)		
License Renewal 71003 - PV Unit 2 (Phase 1)							5
2	10/21/2024	10/25/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal		
RP 1,3,PI							2
1,2,3	10/21/2024	10/25/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls		
1,2,3	10/21/2024	10/25/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation		
1,2,3	10/21/2024	10/25/2024	IP 71151	000746	Performance Indicator Verification		
Target Set Inspection (71130.14)							1
1,2,3	11/4/2024	11/5/2024	IP 71130.14	000743	Review of Power Reactor Target Sets		
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - PV							5
1,2,3	1/6/2025	1/10/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing		
1,2,3	1/27/2025	1/31/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing		
Fire Protection Inspection - PV							3
1,2,3	1/27/2025	1/31/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)		
1,2,3	2/10/2025	2/14/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)		
License Renewal 71003- PV (Phase 2)							5
1,2,3	3/3/2025	3/7/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal		
1,2,3	3/17/2025	3/21/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal		
EP 2025 Biennial Exercise Inspection - PV							4
1,2,3	3/3/2025	3/7/2025	IP 71114.01	000716	Exercise Evaluation		
1,2,3	3/3/2025	3/7/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes		
1,2,3	3/3/2025	3/7/2025	IP 71151	001397	Performance Indicator Verification		
PV 2025 INITIAL EXAM							8
1,2,3	3/30/2025	4/5/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)		
1,2,3	5/4/2025	5/10/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)		

Site Inspection Activity Plan

Inservice Inspection - PV (U1)						1
1	4/7/2025	4/18/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP 1,4,PI - PV						2
1,2,3	4/14/2025	4/18/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	4/14/2025	4/18/2025	IP 71124.04	000728	Occupational Dose Assessment	
1,2,3	4/14/2025	4/18/2025	IP 71151	000746	Performance Indicator Verification	
PV 2025 Biennial PI&R						4
1,2,3	6/9/2025	6/13/2025	IP 71152B	000747	Problem Identification and Resolution	
1,2,3	6/23/2025	6/27/2025	IP 71152B	000747	Problem Identification and Resolution	
MC&A - PV						1
1,2,3	6/23/2025	6/27/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)						1
1,2,3	9/8/2025	9/12/2025	IP 71130.02	000734	Access Control	
1,2,3	9/8/2025	9/12/2025	IP 71130.09	001656	Security Plan Changes	
1,2,3	9/8/2025	9/12/2025	IP 71151	001338	Performance Indicator Verification	
RP 5,6,7,8 - PV						4
1,2,3	9/22/2025	9/26/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2,3	9/22/2025	9/26/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1,2,3	9/22/2025	9/26/2025	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1,2,3	9/22/2025	9/26/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
License Renewal 71003 - PV Unit 3 (Phase 1)						2
3	10/5/2025	10/11/2025	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
Inservice Inspection- PV (U3)						1
3	10/13/2025	10/24/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Comprehensive Engineering Team Inspection - Palo Verde						7
1,2,3	1/26/2026	1/30/2026	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1,2,3	2/9/2026	2/13/2026	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
EP Program & PI Inspection (2026) - PV						1
1,2,3	3/16/2026	3/20/2026	IP 71114.02	000717	Alert and Notification System Testing	
1,2,3	3/16/2026	3/20/2026	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2,3	3/16/2026	3/20/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2,3	3/16/2026	3/20/2026	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2,3	3/16/2026	3/20/2026	IP 71151	001397	Performance Indicator Verification	
PV 2026 INITIAL EXAM						8
1,2,3	4/12/2026	4/18/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2,3	5/10/2026	5/16/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	

Site Inspection Activity Plan

Inservice Inspection - PV (U2)					1
2	4/13/2026	4/24/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)
RP 1,3,PI - PV					2
1,2,3	4/13/2026	4/17/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls
1,2,3	4/13/2026	4/17/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation
1,2,3	4/13/2026	4/17/2026	IP 71151	000746	Performance Indicator Verification
Cyber Security - PV					6
1,2,3	5/18/2026	5/22/2026	IP 71130.10	000741	Cybersecurity