



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

August 21, 2023

Adam Heflin, Executive Vice President  
and 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 05000528/2023005 AND  
05000529/2023005 AND 05000530/2023005)**

Dear Adam Heflin:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for Palo Verde Nuclear Generating Station, Units 1, 2, and 3. The 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 12 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.

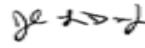
In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system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

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 08/21/23

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

Docket Nos. 05000528, 05000529,  
05000530, 07200044  
License Nos. NPF-41, NPF-51, 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 05000528/2023005 AND 05000529/2023005 AND 05000530/2023005) – DATED AUGUST 21, 2023


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DOCUMENT NAME: UPDATED INSPECTION PLAN FOR PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 REPORT 05000528/2023005 AND 05000529/2023005 AND 05000530/2023005

ADAMS ACCESSION NUMBER: **ML23230A066**

 SUNSI Review ASanchez		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	SPE:DORS/D	BC:DORS/D			
NAME	ASanchez/AAS	JDixon			
DATE	08/18/2023	8/21/2023			

OFFICIAL RECORD COPY

# Site Inspection Activity Plan

## 07200044 - Palo Verde (ISFSI)

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Palo Verde ISFSI (Part 72) Loading Inspection (1 week during campaign)</b>						2
	1/1/2024	3/31/2024	IP 60855	001001	Operation Of An ISFSI	
<b>ISFSI Security Inspection (IP 81311)</b>						1
	9/9/2024	9/13/2024	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

# Site Inspection Activity Plan

## Palo Verde

07/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Palo Verde Biennial PI&amp;R</b>						4
1,2,3	7/3/2023	7/7/2023	IP 71152B	000747	Problem Identification and Resolution	
1,2,3	7/10/2023	7/14/2023	IP 71152B	000747	Problem Identification and Resolution	
<b>Commercial Grade Dedication Inspection - 21N - Palo Verde</b>						3
1,2,3	9/11/2023	9/15/2023	IP 71111.21N.03	001808	Commercial Grade Dedication	
1,2,3	9/25/2023	9/29/2023	IP 71111.21N.03	001808	Commercial Grade Dedication	
<b>Inservice Inspection - PV (U1)</b>						1
1	10/16/2023	10/27/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>License Renewal Inspection (Phase 1) - PV U1</b>						2
1	10/23/2023	10/27/2023	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
<b>Security Access Authorization .01 and Access Control .02 + PIV</b>						2
1,2,3	10/30/2023	11/3/2023	IP 71130.01	000733	Access Authorization	
1,2,3	10/30/2023	11/3/2023	IP 71130.02	000734	Access Control	
1,2,3	10/30/2023	11/3/2023	IP 71151	001338	Performance Indicator Verification	
<b>RP 5,8 -</b>						2
1,2,3	11/13/2023	11/17/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2,3	11/13/2023	11/17/2023	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>Age-Related Degradation Inspection - Palo Verde</b>						3
1,2,3	1/29/2024	2/2/2024	IP 71111.21N.04	001832	Age-Related Degradation	
1,2,3	2/12/2024	2/16/2024	IP 71111.21N.04	001832	Age-Related Degradation	
<b>Security Equipment (.04), Security Training (.07)</b>						2
1,2,3	2/5/2024	2/9/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2,3	2/5/2024	2/9/2024	IP 71130.07	000739	Security Training	
<b>EP Program &amp; PI Inspection (2024) - PV</b>						1
1,2,3	3/18/2024	3/22/2024	IP 71114.02	000717	Alert and Notification System Testing	
1,2,3	3/18/2024	3/22/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2,3	3/18/2024	3/22/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2,3	3/18/2024	3/22/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2,3	3/18/2024	3/22/2024	IP 71151	001397	Performance Indicator Verification	
<b>Inservice Inspection - PV (U3)</b>						1
3	4/8/2024	4/19/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>PV 2024 INITIAL EXAM</b>						6

# Site Inspection Activity Plan

1,2,3	3/24/2024	3/30/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2,3	4/28/2024	5/4/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>Cyber Security - PV</b>						2
1,2,3	5/20/2024	5/24/2024	IP 71130.10	000741	Cybersecurity	
<b>10 CFR 50.69 Inspection - Palo Verde</b>						4
1,2,3	7/15/2024	7/19/2024	IP 37060	000521	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection	
1,2,3	7/29/2024	8/2/2024	IP 37060	000521	10 CFR 50.69 Risk-Informed Categorization and Treatment of Structures, Systems, and Components Inspection	
<b>PV 2024 BRQ</b>						3
1,2,3	8/25/2024	8/31/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)</b>						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	
<b>Inservice Inspection - PV (Unit 2)</b>						1
2	10/14/2024	10/25/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>License Renewal 71003 - PV (Unit 2/Phase 1)</b>						2
2	10/21/2024	10/25/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
<b>RP 1,3,PI</b>						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	
<b>Target Set Inspection (71130.14)</b>						1
1,2,3	11/4/2024	11/5/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - PV</b>						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	
<b>Fire Protection Inspection - PV</b>						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)	
<b>Security Access Control (.02), Security Plan Changes (.09), Security PIV (71151)</b>						1
1,2,3	2/3/2025	2/7/2025	IP 71130.02	000734	Access Control	
1,2,3	2/3/2025	2/7/2025	IP 71130.09	001656	Security Plan Changes	
1,2,3	2/3/2025	2/7/2025	IP 71151	001338	Performance Indicator Verification	
<b>EP 2025 Biennial Exercise Inspection - PV</b>						4

# Site Inspection Activity Plan

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	
<b>PV 2025 INITIAL EXAM</b>						<b>8</b>
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	5/17/2025	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>Inservice Inspection - PV</b>						<b>1</b>
1	4/14/2025	4/25/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 1,4,PI - PV</b>						<b>2</b>
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	
<b>PV 2025 Biennial PI&amp;R</b>						<b>4</b>
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	