



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

August 30, 2019

Mr. Robert Bement
Executive Vice President Nuclear/
Chief Nuclear Officer
Arizona Public Service Company
P.O. Box 52034, MS 7602
Phoenix, AZ 85072-2034

SUBJECT: UPDATED INSPECTION PLAN FOR PALO VERDE UNITS 1, 2, AND 3,
REPORT 05000528/2019005, 05000529/2019005, AND 05000530/2019005

Dear Mr. Bement:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for Palo Verde Units 1, 2 and 3. 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. You should be aware that the agency is pursuing potential changes to the Reactor Oversight Process (ROP), including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. 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* (CFR) 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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,

/RA/

John L. Dixon, JR, Chief
Project Branch D
Division of Reactor Projects

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

Enclosure:
Inspection Plan

UPDATED INSPECTION PLAN FOR PALO VERDE UNITS 1, 2, AND 3, REPORT
05000528/2019005, 05000529/2019005, AND 05000530/2019005 – DATED AUGUST 30, 2019

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DOCUMENT NAME: PV 2019005 MidCycle

ADAMS ACCESSION NUMBER: ML19235A88

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ADAMS:

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By: **BKC**

☒ Yes ☐ No

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Nrc-002

OFFICE	PBD:ASPE	PBD:C				
NAME	BCorrell	JDixon				
SIGNATURE	/RA/	/RA/				
DATE	08/22/19	08/30/19				

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

07200044 - Palo Verde (ISFSI)

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Palo Verde Magnastor Dry Runs, Programs Review, 1st loading						8
1	07/22/2019	09/30/2019	IP 60854	001000	Preoperational Testing Of An ISFSI	
1	07/22/2019	09/30/2019	IP 60855	001001	Operation Of An ISFSI	
1	07/22/2019	09/30/2019	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	
1	07/22/2019	09/30/2019	IP 60857	001004	Review of 10 CFR 72.48 Evaluations	

IP 22 Inspection Activity Plan Report

Palo Verde

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
TARGET SET INSPECTION						3
1, 2, 3	07/01/2019	08/02/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
Security Access Control .02						1
1, 2, 3	09/03/2019	09/13/2019	IP 71130.02	000734	Access Control	
1, 2, 3	09/03/2019	09/13/2019	IP 71151	001338	Performance Indicator Verification	
PV 2019 INITIAL EXAM						10
1, 2, 3	09/08/2019	09/14/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2, 3	10/06/2019	10/19/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Inservice Inspection 3RF21 - PV						1
3	10/05/2019	10/12/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Palo Verde 1, 2, 3 - Evaluations of Changes, Tests, and Experiments						3
1, 2, 3	02/03/2020	02/07/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
Security Protective Strategy .05 w/Exercise						2
1, 2, 3	02/10/2020	02/14/2020	IP 71130.05	000737	Protective Strategy Evaluation	
EP Program Inspection						1
1, 2, 3	03/02/2020	03/06/2020	IP 71114.02	000717	Alert and Notification System Testing	
1, 2, 3	03/02/2020	03/06/2020	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2, 3	03/02/2020	03/06/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2, 3	03/02/2020	03/06/2020	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2, 3	03/02/2020	03/06/2020	IP 71151	001397	Performance Indicator Verification	
Inservice Inspection 2RF22 - PV						1
2	04/13/2020	04/24/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RS13PI Radiation Safety						2
1, 2, 3	04/13/2020	04/17/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2, 3	04/13/2020	04/17/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Security Access Control .02						1
1, 2, 3	06/08/2020	06/12/2020	IP 71130.02	000734	Access Control	
1, 2, 3	06/08/2020	06/12/2020	IP 71151	001338	Performance Indicator Verification	

This report does not include INPO and OUTAGE activities.

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

IP 22 Inspection Activity Plan Report

Palo Verde

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Palo Verde 1, 2, 3 - Heat Sink Performance (Triennial)						2
1, 2, 3	06/15/2020	06/19/2020	IP 71111.07T	000700	Heat Sink Performance	
RS24 Radiation Safety						2
1, 2, 3	08/03/2020	08/07/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2, 3	08/03/2020	08/07/2020	IP 71124.04	000728	Occupational Dose Assessment	
PV 2020 BRQ						3
1, 2, 3	09/27/2020	10/03/2020	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Security Equipment .04 and Training .07						2
1, 2, 3	10/05/2020	10/09/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2, 3	10/05/2020	10/09/2020	IP 71130.07	000739	Security Training	
Inservice Inspection 1RF22 - PV						1
1	10/19/2020	10/30/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
PV 2020 INITIAL EXAM						6
1, 2, 3	11/01/2020	11/07/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2, 3	11/29/2020	12/05/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Fire Protection Inspection - PV						3
1, 2, 3	01/25/2021	01/29/2021	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
1, 2, 3	02/08/2021	02/12/2021	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
RP 5,6,7,8 PS Team						4
1, 2, 3	02/01/2021	02/05/2021	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2, 3	02/01/2021	02/05/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2, 3	02/01/2021	02/05/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1, 2, 3	02/01/2021	02/05/2021	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
Security FFD .08						1
1, 2, 3	02/08/2021	02/12/2021	IP 71130.08	000740	Fitness For Duty Program	
EP Exercise and PI Inspection						4
1, 2, 3	02/22/2021	03/19/2021	IP 71114.01	000716	Exercise Evaluation	

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IP 22 Inspection Activity Plan Report

Palo Verde

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
EP Exercise and PI Inspection						4
1, 2, 3	02/22/2021	03/19/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2, 3	02/22/2021	03/19/2021	IP 71151	001397	Performance Indicator Verification	
Biennial PI&R Inspection						4
1, 2, 3	02/22/2021	02/26/2021	IP 71152B	000747	Problem Identification and Resolution	
1, 2, 3	03/08/2021	03/12/2021	IP 71152B	000747	Problem Identification and Resolution	
PV 2021 INITIAL EXAM						7
1, 2, 3	03/21/2021	03/27/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2, 3	04/25/2021	05/01/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Inservice Inspection 3RF22 - PV						1
3	04/12/2021	04/23/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Design Bases Assurance (Program) 21N - Palo Verde						3
1, 2, 3	05/10/2021	05/28/2021	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	