



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

August 31, 2018

Mr. Adam C. Heflin, President,
Chief Executive Officer,
and Chief Nuclear Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

SUBJECT: UPDATED INSPECTION PLAN FOR WOLF CREEK GENERATING STATION,
UNIT 1 (REPORT 05000482/2018005)

Dear Mr. Heflin:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, for Wolf Creek Generating Station, Unit 1. 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 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.

Additionally, as reflected in the enclosure, during this period the NRC staff will complete Temporary Instruction 2515/194, "Inspection of the Licensee's Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electric Power Systems (NRC Bulletin 2012-01)."

In addition to ROP baseline inspections, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95001, "Supplemental Inspection Response to Action Matrix Column 2 Inputs," based on one or more Greater-than-Green inspection findings (or performance indicators) in the Security Cornerstone originating in the last quarter of 2017. The objective of this supplemental inspection will be to (1) assure that the root causes and contributing causes of significant performance issues are understood, (2) independently assess and assure that the extent of condition and extent of cause of significant performance issues are identified, (3) assure that corrective actions taken to address and preclude repetition of significant performance issues are prompt and effective, and (4) assure that corrective plans direct prompt actions to effectively address and preclude repetition of significant performance issues. This inspection will be scheduled after you notify the NRC of your readiness.

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).

Please contact me at 817-200-1141 with any questions you have regarding this letter.

Sincerely,

/RA/

Nicholas H. Taylor, Chief
Project Branch B
Division of Reactor Projects

Docket No. 50-482
License No. NPF-42

Enclosure: Inspection Plan

IP 22 Inspection Activity Plan Report

Wolf Creek

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
WC DESIGN BASES ASSURANCE TEAMS						7
1	07/16/2018	08/03/2018	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
RAD SAFETY TEAM 5,6,7,8						4
1	08/20/2018	08/24/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	08/20/2018	08/24/2018	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	08/20/2018	08/24/2018	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	08/20/2018	08/24/2018	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
SECURITY SOLO INSPECTION						1
1	09/10/2018	09/14/2018	IP 71130.02	000734	Access Control	
1	09/10/2018	09/14/2018	IP 71151	001338	Performance Indicator Verification	
EP PROGRAM INSPECTION						1
1	09/17/2018	09/21/2018	IP 71114.02	000717	Alert and Notification System Testing	
1	09/17/2018	09/21/2018	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	09/17/2018	09/21/2018	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	09/17/2018	09/21/2018	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1	09/17/2018	09/21/2018	IP 71151	001397	Performance Indicator Verification	
Security 95001 Inspection						1
1	09/17/2018	09/21/2018	IP 95001	001346	Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area	
SECURITY TEAM INSPECTION						2
1	10/01/2018	10/05/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	10/01/2018	10/05/2018	IP 71130.07	000739	Security Training	
RP INSPECTION (2,4)						2
1	03/11/2019	03/15/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	03/11/2019	03/15/2019	IP 71124.04	000729	Occupational Dose Assessment	
MAT'L CONTROL & ACCOUNTING						1
1	03/11/2019	03/15/2019	IP 71130.11	000742	Material Control and Accounting (MC&A)	

This report does not include INPO and OUTAGE activities.

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

Enclosure

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IP 22 Inspection Activity Plan Report

Wolf Creek

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Security Protective Strategy and Target Set .05/.14						4
1	03/25/2019	05/17/2019	IP 71130.05	000737	Protective Strategy Evaluation	
WOLF CREEK 10CFR50.59 INSPECTION						3
1	04/29/2019	05/03/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
EP EXERCISE AND PI INSPECTION						4
1	06/03/2019	06/07/2019	IP 71114.01	000716	Exercise Evaluation	
1	06/03/2019	06/07/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	06/03/2019	06/07/2019	IP 71151	001397	Performance Indicator Verification	
CYBER SECURITY INSPECTION						4
1	07/15/2019	07/19/2019	IP 71130.10P	000741	Cyber Security	
1	07/29/2019	08/02/2019	IP 71130.10P	000741	Cyber Security	
Security Access Control .02						1
1	07/22/2019	07/26/2019	IP 71130.02	000734	Access Control	
1	07/22/2019	07/26/2019	IP 71151	001338	Performance Indicator Verification	
WOLF CREEK HEAT SINK INSPECTION						2
1	08/26/2019	08/30/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	
INSERVICE INSPECTION						1
1	09/30/2019	10/11/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RP INSPECTION (1,3)						2
1	09/30/2019	10/04/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	09/30/2019	10/04/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
INITIAL EXAM						7
1	11/03/2019	11/09/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	12/08/2019	12/14/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
RS13PI Radiation Safety						2
1	03/02/2020	03/06/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	03/02/2020	03/06/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	

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

Wolf Creek

08/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Wolf Creek 1 - Design Bases Assurance Inspection (Programs)						3
1	04/06/2020	04/10/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1	04/20/2020	04/24/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
BIENNIAL PI&R						4
1	06/08/2020	06/12/2020	IP 71152B	000747	Problem Identification and Resolution	
1	06/22/2020	06/26/2020	IP 71152B	000747	Problem Identification and Resolution	

UPDATED INSPECTION PLAN FOR WOLF CREEK GENERATING STATION,
UNIT 1 (REPORTS 05000482/2018005) – August 31, 2018

DISTRIBUTION:

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 R4Enforcement
 ROP Reports Resource
 ROP Assessment Resource

ADAMS ACCESSION NUMBER: ML18234A435

☒ SUNSI Review ADAMS: ☐ Non-Publicly Available ☒ Non-Sensitive Keyword:
 By: NTaylor ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive NRC-002

OFFICE	C:PSB1	C:DRP/B				
NAME	JGroom	NTaylor				
SIGNATURE	/RA/	/RA/				
DATE	8/9/18	8/31/18				

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