



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

August 30, 2019

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

SUBJECT: UPDATED INSPECTION PLAN FOR WOLF CREEK GENERATING STATION,  
REPORT 05000482/2019005

Dear Mr. Heflin:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for the Wolf Creek 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. 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.

On December 17, 2018, the NRC issued a Severity Level II Notice of Violation and Proposed Imposition of Civil Penalty associated with a violation of Title 10 of the *Code of Federal Regulations* (CFR) 50.7, "Employee Protection," for actions Wolf Creek Generating Station took in response to a contract employee raising nuclear safety concerns (ADAMS Accession No. ML18333A043). On January 15, 2019, Wolf Creek Generating Station notified the NRC of its acceptance of the violation (ADAMS Accession No. ML19024A206). Therefore, the NRC plans to conduct Inspection Procedure 92722, "Follow Up Inspection For Any Severity Level I or II Traditional Enforcement Violation or For Two or More Severity Level III Traditional Enforcement Violations in a 12 Month Period," to follow-up on this violation.

The NRC notified you in the 2017 annual assessment letter (ADAMS Accession No. ML19024A206) of a cross-cutting theme related to the inconsistent implementation of Safety-Conscious Work Environment (SCWE) Policy (S.1). The NRC conducted several inspections to assess the corrective actions taken to address this theme (Inspection Reports 05000482/2018007 (ADAMS Accession No. ML18218A265), 05000482/2018004 (ADAMS Accession No. ML19042A089) and 05000482/2019002 (ADAMS Accession

No. ML19225D316)). Based on these inspections and review of your actions taken and planned, as well as the issuance of the aforementioned violation of 10 CFR 50.7, the NRC determined that a theme in the SCWE area continues to exist. The NRC plans to conduct Inspection Procedure 93100, "Safety-Conscious Work Environment Issue of Concern Follow-up," concurrent with Inspection Procedure 92722 to assess your progress in addressing the open SCWE theme at Wolf Creek. These inspections will be scheduled after you provide written notification to the NRC of your readiness for the inspection, although an estimated date was used in the attached inspection plan as a place holder.

In accordance with 10 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) 200-1141 with any questions you have regarding this letter.

Sincerely,

**/RA/**

Neil F. O'Keefe, Chief  
Project Branch B  
Division of Reactor Projects

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

Enclosure:  
Inspection Plan

UPDATED INSPECTION PLAN FOR WOLF CREEK GENERATING STATION, REPORT  
05000482/2019005 - DATED AUGUST 30, 2019

**DISTRIBUTION:**

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SWalker, NRR/DIRS  
CErlanger, NRR/DORL  
JHeisserer, NRR/DORL  
MScott, NSIR/DPR  
MBailey, NSIR/DSO  
DRP Branch Chiefs  
DRS Branch Chiefs  
ROP Reports Resource  
ROP Assessment Resource

DOCUMENT NAME: WC 2019005 MidCycle

ADAMS ACCESSION NUMBER: ML19234A213

☒ SUNSI Review

ADAMS:

☐ Non-Publicly Available

☒ Non-Sensitive

Keyword:

By: **JFM**

☒ Yes ☐ No

☒ Publicly Available

☐ Sensitive

NRC-002

OFFICE	PBB:PE	PBB:SPE	PPB:C			
NAME	JMelfi	BTharakan	NOKeefe			
SIGNATURE	/RA/	/RA/	/RA/			
DATE	08/20/19	08/27/19	08/30/19			

**OFFICIAL RECORD COPY**

# IP 22 Inspection Activity Plan Report

## Wolf Creek

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Security Access Control .02</b>						1
1	07/01/2019	09/06/2019	IP 71152	001340	Problem Identification and Resolution	
1	07/15/2019	07/26/2019	IP 71130.02	000734	Access Control	
1	07/15/2019	07/26/2019	IP 71151	001338	Performance Indicator Verification	
<b>CYBER SECURITY INSPECTION</b>						4
1	07/14/2019	07/20/2019	IP 71130.10P	000741	Cyber Security	
1	07/28/2019	08/03/2019	IP 71130.10P	000741	Cyber Security	
<b>MC&amp;A - MAT'L CONTROL &amp; ACCOUNTING</b>						1
1	07/22/2019	07/26/2019	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>WOLF CREEK HEAT SINK INSPECTION</b>						2
1	07/29/2019	08/02/2019	IP 71111.07T	000700	Heat Sink Performance	
<b>Inservice Inspection RF23 - WC</b>						1
1	09/30/2019	10/11/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP INSPECTION (1,3)</b>						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	
<b>SCWE THEME AND EA-18-037 SLII NOV FOLLOWUP</b>						4
1	10/01/2019	12/31/2019	IP 92722	000913	Follow Up Inspection For Any Severity Level I or II Traditional Enforcement Violation or for Two or	
1	10/01/2019	12/31/2019	IP 93100	000921	Safety-Conscious Work Environment Issue of Concern Followup	
<b>EP EXERCISE AND PI INSPECTION</b>						5
1	10/06/2019	12/27/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	11/18/2019	12/20/2019	IP 71114.01	000716	Exercise Evaluation	
1	11/18/2019	12/06/2019	IP 71151	001397	Performance Indicator Verification	
<b>WC 2019 INITIAL EXAM</b>						6
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)	

# IP 22 Inspection Activity Plan Report

## Wolf Creek

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Security Protective Strategy and Target Set .05/.14</b>						4
1	11/18/2019	12/06/2019	IP 71130.05	000737	Protective Strategy Evaluation	
<b>RS13PI Radiation Safety</b>						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	
<b>Wolf Creek 1 - Design Bases Assurance Inspection (Programs)</b>						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)	
<b>Security Equipment .04 and Training .07</b>						2
1	05/18/2020	05/22/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	05/18/2020	05/22/2020	IP 71130.07	000739	Security Training	
<b>BIENNIAL PI&amp;R</b>						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	
<b>WC 2020 BRQ</b>						2
1	06/21/2020	06/27/2020	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>RS5678 Radiation Safety PS Team</b>						4
1	07/06/2020	07/10/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	07/06/2020	07/10/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	07/06/2020	07/10/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	07/06/2020	07/10/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>EP Program Inspection</b>						1
1	08/03/2020	08/07/2020	IP 71114.02	000717	Alert and Notification System Testing	
<b>Security Access Control .02</b>						1
1	09/21/2020	09/25/2020	IP 71130.02	000734	Access Control	
1	09/21/2020	09/25/2020	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

## Wolf Creek

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Fire Protection Inspection - WC</b>						3
1	10/19/2020	10/23/2020	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
1	11/02/2020	11/06/2020	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
<b>Security FFD .08</b>						1
1	01/25/2021	01/29/2021	IP 71130.08	000740	Fitness For Duty Program	
<b>Inservice Inspection RF24 - WC</b>						1
1	03/22/2021	04/02/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 1,2,PI</b>						2
1	03/29/2021	04/02/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	03/29/2021	04/02/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Security Access Authorization .01 and Access Control .02 w/PIV</b>						2
1	06/14/2021	06/18/2021	IP 71130.01	000733	Access Authorization	
1	06/14/2021	06/18/2021	IP 71130.02	000734	Access Control	
1	06/14/2021	06/18/2021	IP 71151	001338	Performance Indicator Verification	