



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
1600 EAST LAMAR BOULEVARD  
ARLINGTON, TEXAS 76011-4511

September 1, 2021

Mr. Cleve Reasoner, Chief Executive Officer  
and Chief Nuclear Officer  
Wolf Creek Nuclear Operating Corp.  
P.O. Box 411  
Burlington, KS 66839

SUBJECT: UPDATED INSPECTION PLAN FOR WOLF CREEK GENERATING STATION  
(REPORT 05000482/2021005)

Dear Mr. Reasoner:

The enclosed inspection plan lists the inspections scheduled through June 30, 2023, 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. 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.

Inspection procedure (IP) 71111.21N.03 is included in the inspection plan as a placeholder for your next Design Basis Assurance Inspection (Programs). The NRC is still determining the specific technical area to replace the previously performed power-operated valves programs inspection, IP 71111.21N.02. Once the inspection area has been determined, an inspection procedure will be issued publicly at least six months prior to the start of this inspection.

In response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the Reactor Oversight Process (ROP). Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the February 1, 2021 memo, "Calendar Year 2021 Inspection Guidance During COVID-19 Telework Restrictions" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21027A274). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of

both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

On July 18, 2019, the NRC issued a Confirmatory Order (EA-18-165) documenting the commitments made as part of a settlement agreement between Wolf Creek and the NRC. The settlement agreement relates to the apparent violation of NRC requirements as discussed in our letter dated April 2, 2019 (ADAMS Accession No. ML 19092A335). That letter provided you with the results of an investigation conducted by the NRC's Office of Investigations at the Wolf Creek Generating Station to determine whether a maintenance worker and a supervisor willfully documented inaccurate information in a required record regarding the cleaning and inspection of control rod drive mechanisms on October 31, 2016. Therefore, the NRC plans to conduct Inspection Procedure 92702, "Follow Up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders to follow up on your actions to address these commitments. The schedule for this inspection will be decided at a later date since the Confirmatory Order contains actions that are due in 2023.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

Additionally, during this period the NRC will perform an additional inspection per a revised version of Temporary Instruction (TI) 2515/194, "Inspection of the Licensee's Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerability in Electrical Power Systems (NRC Bulletin 2012-01)" for any sites who elect to implement the guidance of the Industry Initiative on Open Phase Condition, Revision 3 (Accession No. ML19163A176), which included an option for relying on annunciation and operator manual actions instead of automatic protective features to isolate a power supply affected by an open phase condition. Licensees will be individually notified when the NRC schedules these inspections.

In accordance with Title 10 of the *Code of Federal Regulations* (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,

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

Docket No. 05000482  
License No. NPF-42

Enclosure:  
Inspection Plan

cc w/ encl: Distribution via LISTSERV®

UPDATED INSPECTION PLAN FOR WOLF CREEK GENERATING STATION, REPORT  
05000482/2021005 DATED – SEPTEMBER 1, 2021

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 ROP Reports  
 ROP Assessment

ADAMS ACCESSION NUMBER: ML21237A521

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

OFFICE	PE:DRP/PBB	SPE:DRP/PBB	BC:DRP/PBB			
NAME	JMelfi JM	DProulx DLP	NO'Keefe nfo			
DATE	08/23/2021	08/23/2021	09/01/2021			

OFFICIAL RECORD COPY

# IP 22b Site Inspection Activity Plan

## 07200079 - Wolf Creek

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Wolf Creek ISFSI Programs 72.212 Inspection (1 week in August)</b>						6
1	7/1/2021	9/30/2021	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	
<b>Wolf Creek ISFSI Dry Runs and First Loading Inspection (May be 3 trips in July-Sep)</b>						2
1	10/1/2021	12/31/2021	IP 60854	001000	Preoperational Testing Of An ISFSI	
1	10/1/2021	12/31/2021	IP 60855	001001	Operation Of An ISFSI	
<b>ISFSI Initial Security Inspection, Pre-loading, IP 81311</b>						1
1	10/4/2021	10/8/2021	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

# IP 22b Site Inspection Activity Plan

## Wolf Creek

07/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>Design Bases Assurance (Team) 21M - Wolf Creek</b>						6
1	7/19/2021	8/6/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - WC</b>						6
1	8/30/2021	9/3/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	9/20/2021	9/24/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>In-Office EP Exercise Scenario Review - WC</b>						4
1	9/5/2021	10/17/2021	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
<b>Wolf Creek ISFSI Dry Run and 1st Loading Inspection (Part 50) Feeder to Residents</b>						2
1	10/1/2021	10/31/2021	IP 60854	001000	Preoperational Testing Of An ISFSI	
1	10/1/2021	10/31/2021	IP 60855	001001	Operation Of An ISFSI	
<b>RP 2,4</b>						2
1	10/4/2021	10/8/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	10/4/2021	10/8/2021	IP 71124.04	000728	Occupational Dose Assessment	
<b>TI 2515/194 - WC</b>						2
1	10/18/2021	10/22/2021	TI 2515/194	000512	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)	
<b>EP Biennial Exercise and PI Inspection - WC</b>						4
1	11/15/2021	11/19/2021	IP 71114.01	000716	Exercise Evaluation	
1	11/15/2021	11/19/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	11/15/2021	11/19/2021	IP 71151	001397	Performance Indicator Verification	
<b>Security Access Control .02</b>						1
1	2/28/2022	3/4/2022	IP 71130.02	000734	Access Control	
1	2/28/2022	3/4/2022	IP 71151	001338	Performance Indicator Verification	
1	3/28/2022	4/1/2022	IP 71130.09	001656	Security Plan Changes	
<b>Heat Exchanger/Sink Performance Inspection - 07T - Wolf Creek</b>						2
1	3/7/2022	3/11/2022	IP 71111.07T	000700	Heat Sink Performance	
<b>Wolf Creek Biennial PI&amp;R</b>						4
1	3/14/2022	3/18/2022	IP 71152B	000747	Problem Identification and Resolution	
1	3/28/2022	4/1/2022	IP 71152B	000747	Problem Identification and Resolution	
<b>10 CFR 50.59 Inspection - 17T - Wolf Creek</b>						3
1	4/11/2022	4/15/2022	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>Security Protective Strategy .05</b>						2

# IP 22b Site Inspection Activity Plan

1	6/20/2022	6/24/2022	IP 71130.05	000737	Protective Strategy Evaluation	
<b>RP 5,8</b>						2
1	7/18/2022	7/22/2022	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	7/18/2022	7/22/2022	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>Security Training/Equip Maint .07 and .04</b>						2
1	7/18/2022	7/22/2022	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	7/18/2022	7/22/2022	IP 71130.07	000739	Security Training	
<b>MC&amp;A</b>						1
1	7/18/2022	7/22/2022	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>WC 2022 BRQ</b>						3
1	7/24/2022	7/30/2022	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>Cyber Security Inspection - WC</b>						4
1	8/1/2022	8/5/2022	IP 71130.10P	000741	Cyber Security	
<b>EP Program &amp; PI Inspection - WC</b>						1
1	8/29/2022	9/2/2022	IP 71114.02	000717	Alert and Notification System Testing	
1	8/29/2022	9/2/2022	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	8/29/2022	9/2/2022	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	8/29/2022	9/2/2022	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	8/29/2022	9/2/2022	IP 71151	001397	Performance Indicator Verification	
<b>Inservice Inspection RF25 - WC</b>						1
1	9/29/2022	10/14/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP 1,2,PI</b>						2
1	10/3/2022	10/7/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/3/2022	10/7/2022	IP 71124.02	000726	Occupational ALARA Planning and Controls	
<b>Design Bases Assurance Inspection (Program) - 21N - Wolf Creek</b>						3
1	1/1/2023	6/30/2023	IP 71111.21N.03		Design Bases Assurance Inspections (Programs) 2023	
<b>Security Access Authorization .01 and Access Control .02 + PIV + Plan Change .09</b>						2
1	1/23/2023	1/27/2023	IP 71130.01	000733	Access Authorization	
1	1/23/2023	1/27/2023	IP 71130.02	000734	Access Control	
1	1/23/2023	1/27/2023	IP 71130.09	001656	Security Plan Changes	
1	1/23/2023	1/27/2023	IP 71151	001338	Performance Indicator Verification	
<b>RP 2,4</b>						2
1	3/13/2023	3/17/2023	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1	3/13/2023	3/17/2023	IP 71124.04	000728	Occupational Dose Assessment	
<b>Security FFD .08</b>						1

# IP 22b Site Inspection Activity Plan

1 5/22/2023 5/26/2023 IP 71130.08 000740 Fitness For Duty Program

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