



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 15, 2021

Mr. Cleveland O. Reasoner III,
President, Chief Executive Officer
and Chief Nuclear Officer
Wolf Creek Nuclear Operating Corporation
1550 Oxen Lane
P.O. Box 411
Burlington, KS 66839

SUBJECT: RESPONSE TO ORDER FOR IMPLEMENTATION OF ADDITIONAL SECURITY MEASURES AND FINGERPRINTING FOR UNESCORTED ACCESS FOR WOLF CREEK GENERATING STATION INDEPENDENT SPENT FUEL STORAGE INSTALLATION

Dear Mr. Reasoner:

The U.S. Nuclear Regulatory Commission (NRC) issued an Order (EA-20-091) on July 22, 2020, (Agencywide Documents Access and Management System [ADAMS] Accession No. ML20170B049), that modified the current license for Wolf Creek Nuclear Operating Corporation (WCNOC) Wolf Creek Generating Station, (WCGS) Independent Spent Fuel Storage Installation (ISFSI). The Order required compliance with additional security measures (ASMs) for physical protection and access authorization, and fingerprinting at ISFSIs. The WCNOC submitted its response to the Order for the WCGS ISFSI on August 11, 2020 (ADAMS Accession No. ML20224A530).

WCNOC notified the NRC in its August 11, 2020, reply that scheduled compliance with the ASMs would occur by July 22, 2021. WCNOC submitted revision 15 of the WCGS physical security plan (PSP) to the NRC, on May 27, 2021 (ADAMS Accession No. ML21167A180). The NRC completed an on-site physical security inspection at WCGS on October 6, 2021, documented in a report dated October 21, 2021 (ADAMS Accession No. ML21287A255). The inspection was performed to ensure compliance with the ASMs.

Based on our review, the NRC staff finds that WCNOC's PSP met the applicable performance objectives and general requirements outlined in Title 10 *Code of Federal Regulations*, Section 73.55, and the ASM imposed by the NRC Order EA-20-091 to be acceptable. The NRC has determined that WCNOC has effectively implemented the ASMs through the PSP

C.O. Reasoner III,

- 2 -

review and the on-site inspection (Inspection Report No. 07200079/2021401) of the WCGS ISFSI. If you have any questions regarding the NRC determination, please contact me at (301) 415-1488 or Tomeka.Terry@nrc.gov.

Sincerely,

Tomeka L. Terry, Project Manager
Inspection and Oversight Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-79

cc: Distribution via ListServ

SUBJECT: RESPONSE TO ORDER FOR IMPLEMENTATION OF ADDITIONAL SECURITY MEASURES AND FINGERPRINTING FOR UNESCORTED ACCESS FOR WOLF CREEK GENERATING STATION INDEPENDENT SPENT FUEL STORAGE INSTALLATION, DOCUMENT DATE: DECEMBER 15, 2021

DISTRIBUTION:

- DFM r/f
- NMSS r/f
- LBrookhart, RGN IV
- LHowell, RGN IV
- MMussele, RGN IV
- RKellar, RGN IV
- DHolman, RGN IV
- NO'Keefe, RGN IV
- DGarner, NSIR
- ARivera, NSIR
- DFurst, OE
- SLee, NRR
- SHelton, NMSS
- GMiller, NMSS
- WAllen, NMSS
- HGonzalez, NMSS
- TTerry, NMSS
- PPeduzzi, NMSS

ADAMS Accession No. ML21348A047

***via e-mail**

OFFICE	DFM/IOB	DFM/STL	DFM/IOB
NAME	TTerry*	WWheatley*	HGonzalez*
DATE	12/13/2021	12/13/2021	12/15/2021

OFFICIAL RECORD COPY