

Wolf Creek

Nuclear Operating Corporation



Jaime H. McCoy
Site Vice President

May 18, 2022
WO 22-0006

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Docket No. 50-482: Redacted Version of Revision 35 of the Wolf Creek Generating Station Updated Safety Analysis Report

Commissioners and Staff:

Pursuant to the updating requirements of 10 CFR 50.71(e), Wolf Creek Nuclear Operating Corporation (WCNOC) submitted its Updated Safety Analysis Report (USAR), Revision 35, on March 10, 2022. The submittal satisfied the Final Safety Analysis Report (FSAR) updating requirements of the aforementioned regulation.

This letter is submitting the redacted USAR, Revision 35, in accordance with the guidance of Regulatory Issue Summary (RIS) 2015-17, dated December 23, 2015.

Enclosure I to this letter provides the CD-ROM submittal of the redacted version of the Wolf Creek Generating Station (WCGS) USAR, Revision 35.

Enclosure II to this letter provides a CD-ROM containing the redacted station-controlled drawings that are incorporated by reference into the USAR.

Enclosure III to this letter provides a CD-ROM containing redacted M-663-00017A Revision W08, Fire Protection Evaluations for Unique and Unbounded Fire Barrier Configurations, which is incorporated by reference into the USAR.

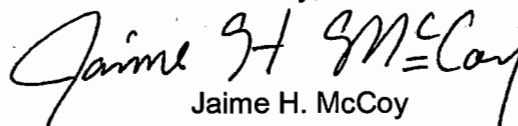
Enclosure IV to this letter provides a CD-ROM containing the Quality Program Manual, redacted Fire Hazards Analysis, EQSD-I, EQ Summary Document Section I Program Description, and EQSD-II, Equipment Qualification Summary Document Master List Section II, all of which are incorporated by reference into the USAR. The Enclosures to this letter are being sent to the Senior Project Manager.

This letter contains no commitments.

If you have any questions concerning this matter, please contact me at (620) 364-4156, or Ron Benham at (620) 364-4204.

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NRR

Sincerely,


Jaime H. McCoy

JHM/

- Enclosure I – CD-ROM Containing Redacted Updated Safety Analysis Report, Revision 35
- Enclosure II – CD-ROM Containing Redacted Updated Safety Analysis Report Controlled Figure Drawings
- Enclosure III – CD-ROM Containing Redacted M-663-00017A Revision W08, Fire Protection Evaluations for Unique and Unbounded Fire Barrier Configurations
- Enclosure IV – CD-ROM Containing the Quality Program Manual, Redacted Fire Hazards Analysis, EQSD-I, EQ Summary Document Section I Program Description, and EQSD-II, Equipment Qualification Summary Document Master List Section II

cc: S. S. Lee (NRC), w/e
Document Services, wo/e

Enclosure I to WO 22-0006

CD-ROM Containing Redacted Updated Safety Analysis Report, Revision 35
(Chapters 3 and 18 Redacted)

Subject

Enclosed is the CD-ROM submittal of the Wolf Creek Generating Station Redacted Updated Safety Analysis Report (WCGS USAR), Revision 35.

Contact Name Jenna Slocum
Mailing Address Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839
E-Mail Address jenna.e.slocum@evergy.com
Phone Number 620-364-8831 ext. 4898

Document Components:

The CD-ROM labeled "WCGS Redacted USAR, Rev 35" contains the following files:

001_USAR_Public.pdf	248 KB, publicly available
002_USARC01_Public.pdf	1.27 MB, publicly available
003_USARC02_Public.pdf	70.0 MB, publicly available
004_USARC02_Figures_Public.pdf	56.1 MB, publicly available
005_USARC03_Public_Redacted.pdf	68.5 MB, publicly available
006_USARC04_Public.pdf	12.3 MB, publicly available
007_USARC05_Public.pdf	5.57 MB, publicly available
008_USARC06_Public.pdf	24.1 MB, publicly available
009_USARC07_Public.pdf	4.55 MB, publicly available
010_USARC08_Public.pdf	3.21 MB, publicly available
011_USARC09_Public.pdf	11.8 MB, publicly available
012_USARC10_Public.pdf	7.03 MB, publicly available
013_USARC11_Public.pdf	2.23 MB, publicly available
014_USARC12_Public.pdf	4.36 MB, publicly available
015_USARC13_Public.pdf	1.29 MB, publicly available
016_USARC14_Public.pdf	404 KB, publicly available
017_USARC15_Public.pdf	63.4 MB, publicly available
018_USARC16_Public.pdf	56 KB, publicly available
019_USARC17_Public.pdf	89 KB, publicly available
020_USARC18_Public_Redacted.pdf	2.12 MB, publicly available
021_USARNRCQ_Public.pdf	452 KB, publicly available
022_USAR Rev. 35-loep_Public.pdf	443 KB, publicly available
WCGS USAR Rev 35 PUBLIC.log	11KB, publicly available
WCGS USAR Rev 35 PUBLIC.pdx	1 KB, publicly available

Enclosure II to WO 22-0006

CD-ROM Containing Redacted Updated Safety Analysis Report
Controlled Figure Drawings

Subject

Enclosed is the CD-ROM submittal of the Wolf Creek Generating Station redacted controlled figure drawings that are incorporated by reference into the WCGS USAR.

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Document Components:

The CD-ROM labeled "WCGS USAR, Rev 35 Redacted Controlled Drawings" contains the following files:

001_Chapter 1_Redacted.pdf	44.3 MB, publicly available
002_Chapter 2.pdf	31.5 MB, publicly available
003_Chapter 5.pdf	30.2 MB, publicly available
004_Chapter 6.pdf	27.7 MB, publicly available
005_Chapter 7.pdf	11.9 MB, publicly available
006_Chapter 8.pdf	29.0 MB, publicly available
007_Chapter 9_Redacted.pdf	157 MB, publicly available
008_Chapter 10.pdf	80.2 MB, publicly available
009_Chapter 11.pdf	18.9 MB, publicly available
010_Chapter 12_Redacted.pdf	4.04 MB, publicly available
011_Chapter 18.pdf	4.75 MB, publicly available

Enclosure III to WO 22-0006

CD-ROM Containing Redacted M-663-00017A Revision W08, Fire Protection
Evaluations for Unique and Unbounded Fire Barrier Configurations

Subject

Enclosed is the CD-ROM submittal of redacted M-663-00017A Revision W08, Fire Protection Evaluations for Unique and Unbounded Fire Barrier Configurations, which is considered incorporated by reference into the WCGS USAR.

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Document Components:

The CD-ROM labeled "WCGS USAR, Rev 35 M-663-00017A Revision W08," contains the following files:

012_M-6630-00017A W08 1 to B6_Redacted.pdf	94.8 MB, publicly available
013_M-6630-00017A W08 B7 to B13.pdf	93.6 MB, publicly available
014_M-6630-00017A W08 C to G3C.pdf	99.9 MB, publicly available
015_M-6630-00017A W08 G3D to H.pdf	74.7 MB, publicly available

Enclosure IV to WO 22-0006

CD-ROM containing the Quality Program Manual, Redacted Fire
Hazards Analysis, EQSD-I, EQ Summary Document
Section I Program Description, and EQSD-II, Equipment Qualification
Summary Document Master List Section I

Subject

Enclosed is the CD-ROM submittal of the Quality Program Manual, redacted Fire Hazards Analysis, EQSD-I, EQ Summary Document Section I Program Description, and EQSD-II, Equipment Qualification Summary Document Master List Section II, all of which are considered incorporated by reference into the WCGS USAR.

Contact Name Jenna Slocum
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Document Components:

The CD-ROM labeled "WCGS USAR, Rev 35 WCQPM, Redacted Fire Hazards Analysis, EQSD-I & EQSD-II" contains the following files:

001_WCQPM Rev 12.pdf	720 KB, publicly available
002_WCQPM Rev 13.pdf	723 KB, publicly available
003_E-1F9900 Rev 10_Redacted.pdf	13.6 MB, publicly available
004_E-1F9905 Rev 11.pdf	8.55 MB, publicly available
005_E-1F9910 Rev 17.pdf	15.9 MB, publicly available
006_E-1F9915 Rev 15.pdf	1.93 MB, publicly available
007_XX-E-013 Rev 4.pdf	3.66 MB, publicly available
008_XX-E-013 Rev 4_CN002.pdf	2.65 MB, publicly available
009_XX-E-013 Rev 4_CN003.pdf	2.05 MB, publicly available
010_XX-E-013 Rev 4_CN004.pdf	1.83 MB, publicly available
011_XX-E-013 Rev 4_CN005.pdf	4.49 MB, publicly available
012_XX-E-013 Rev 4_CN006.pdf	1.05 MB, publicly available
013_XX-E-013 Rev 4_CN007.pdf	324 KB, publicly available
014_XX-E-013 Rev 4_CN008.pdf	861 KB, publicly available
015_EQSD-I Rev 15.pdf	11.3 MB, publicly available
016_EQSD-I Rev 16.pdf	23.0 MB, publicly available
017_EQSD-II Rev 33.pdf	1.53 MB, publicly available