

Wolf Creek

Nuclear Operating Corporation



Jaime H. McCoy
Site Vice President

June 7, 2021
WO 21-0011

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 34 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 34, on March 11, 2021. The submittal satisfied the Final Safety Analysis Report (FSAR) updating requirements of the aforementioned regulation.

This letter is submitting the redacted USAR, Revision 34, 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 34.

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.

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

Sincerely,



Jaime H. McCoy

JHM/rlt

- Enclosure I – CD-ROM Containing Redacted Updated Safety Analysis Report, Revision 34
- 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, w/e

Enclosure I to WO 21-0011

CD-ROM Containing Redacted Updated Safety Analysis Report, Revision 34
(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 34.

Contact Name Abul Hasanat
Mailing Address Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839
E-Mail Address Abul.Hasanat@evergy.com
Phone Number 620-364-8831 ext. 4508

Document Components:

The CD-ROM labeled "WCGS Redacted USAR, Rev 34" contains the following files:

| | |
|----------------------------------|-----------------------------|
| 001_USAR_Public.pdf | 252 KB, publicly available |
| 002_USARC01_Public.pdf | 1.3 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 | 68.0 MB, publicly available |
| 006_USARC04_Public.pdf | 11.5 MB, publicly available |
| 007_USARC05_Public.pdf | 5.6 MB, publicly available |
| 008_USARC06_Public.pdf | 27.4 MB, publicly available |
| 009_USARC07_Public.pdf | 3.5 MB, publicly available |
| 010_USARC08_Public.pdf | 3.2 MB, publicly available |
| 011_USARC09_Public.pdf | 11.7 MB, publicly available |
| 012_USARC10_Public.pdf | 7.0 MB, publicly available |
| 013_USARC11_Public.pdf | 2.2 MB, publicly available |
| 014_USARC12_Public.pdf | 4.3 KB, publicly available |
| 015_USARC13_Public.pdf | 1.3 MB, publicly available |
| 016_USARC14_Public.pdf | 405 KB, publicly available |
| 017_USARC15_Public.pdf | 63.4 MB, publicly available |
| 018_USARC16_Public.pdf | 56 KB, publicly available |
| 019_USARC17_Public.pdf | 72 KB, publicly available |
| 020_USARC18_Public_Redacted.pdf | 2.1 MB, publicly available |
| 021_USARNRCQ_Public.pdf | 453 KB, publicly available |
| 022_USAR Rev. 34-loep_Public.pdf | 477 KB, publicly available |
| WCGS USAR Rev 34 PUBLIC.log | 4 KB, publicly available |
| WCGS USAR Rev 34 PUBLIC.pdx | 1 KB, publicly available |

Enclosure II to WO 21-0011

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 34 Redacted Controlled Drawings" contains the following files:

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|-----------------------------|-----------------------------|
| 001_Chapter 1_Redacted.pdf | 28.1 MB, publicly available |
| 002_Chapter 2.pdf | 8.7 MB, publicly available |
| 003_Chapter 5.pdf | 6.6 MB, publicly available |
| 004_Chapter 6.pdf | 11.3 MB, publicly available |
| 005_Chapter 7.pdf | 4.5 MB, publicly available |
| 006_Chapter 8.pdf | 9.7 MB, publicly available |
| 007_Chapter 9_Redacted.pdf | 80.8 MB, publicly available |
| 008_Chapter 10.pdf | 34.2 MB, publicly available |
| 009_Chapter 11.pdf | 16.4 MB, publicly available |
| 010_Chapter 12_Redacted.pdf | 4.1 MB, publicly available |
| 011_Chapter 18.pdf | 654 KB, publicly available |

Enclosure III to WO 21-0011

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 34 M-663-00017A Revision W08," contains the following files:

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|--|-----------------------------|
| 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 21-0011

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.

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Document Components:

The CD-ROM labeled "WCGS USAR, Rev 34 WCQPM, Redacted Fire Hazards Analysis, EQSD-I & EQSD-II" contains the following files:

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|---------------------------------|-----------------------------|
| 001_WCQPM Rev 11.pdf | 448 KB, publicly available |
| 002_E-1F9900 Rev 9_Redacted.pdf | 45.0 MB, publicly available |
| 003_E-1F9905 Rev 10.pdf | 2.2 MB, publicly available |
| 004_E-1F9910 Rev 16.pdf | 8.3 MB, publicly available |
| 005_E-1F9910 Rev 16_CN16-01.pdf | 171 KB, publicly available |
| 006_E-1F9915 Rev 14.pdf | 1.5 MB, publicly available |
| 007_XX-E-013 Rev 4.pdf | 1.9 MB, publicly available |
| 008_XX-E-013 Rev 4_CN002.pdf | 9.8 MB, publicly available |
| 009_XX-E-013 Rev 4_CN003.pdf | 8.7 MB, publicly available |
| 010_XX-E-013 Rev 4_CN004.pdf | 1.1 MB, publicly available |
| 011_XX-E-013 Rev 4_CN005.pdf | 443 KB, publicly available |
| 012_XX-E-013 Rev 4_CN006.pdf | 312 KB, publicly available |
| 013_XX-E-013 Rev 4_CN007.pdf | 324 KB, publicly available |
| 014_XX-E-013 Rev 4_CN008.pdf | 1.2 MB, publicly available |
| 015_EQSD-I Rev 14.pdf | 8.5 MB, publicly available |
| 016_EQSD-II Rev 32.pdf | 526 KB, publicly available |