



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

September 11, 2015

MEMORANDUM TO: Michael T. Markley, Chief
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Carl F. Lyon, Project Manager *CF Lyon*
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: WOLF CREEK GENERATING STATION - REVIEW OF REVISION 28 TO
THE UPDATED SAFETY ANALYSIS REPORT (TAC NO. MF5855)

This memorandum documents the in-office review of Revision 28 to the Updated Safety Analysis Report (USAR) for Wolf Creek Generating Station (WCGS), dated March 11, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15084A513). The update was submitted by Wolf Creek Nuclear Operating Corporation (WCNOC), in accordance with paragraph 50.71(e) of Title 10 of the *Code of Federal Regulations* (10 CFR). WCNOC follows the guidance of Nuclear Energy Institute (NEI) 98-03, Rev. 1, "Guidelines for Updating Final Safety Analysis Reports," June 1999 (ADAMS Accession No. ML003779028), and NEI 99-04, Rev. 0, "Guidelines for Managing NRC Commitment Changes," July 1999 (ADAMS Accession No. ML003680088).

WCNOC has historically submitted USAR updates on March 11 of each year to coincide with the date of issuance of the WCGS operating license and to comply with the requirements of 10 CFR 50.71(e). Revision 28 includes changes made to the USAR since Revision 27, dated March 11, 2013. I conducted the review of USAR changes in accordance with the Division of Operating Reactor Licensing (DORL) Handbook.

License Amendment Nos. 208 through 211 were issued during the period covered by Revision 28. There were no major changes to the USAR during the period. A sample of the changed pages was compared with license amendments and other correspondence for accuracy. During my review of the USAR update, I also used the licensee's biennial 50.59 evaluation report, dated March 4, 2015 (ADAMS Accession No. ML15075A028). No deficiencies were noted.

Docket No. 50-482

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