

NUCL\_AR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

# WOLF CREEK NUCLEAR OPERATING CORPORATION

## WOLF CREEK GENERATING STATION

#### DOCKET NO. 50-482

# AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 68 License No. NPF-42

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment to the Wolf Creek Generating Station (the facility) Facility Operating License No. NPF-42 filed by the Wolf Creek Nuclear Operating Corporation (the Corporation), dated June 1, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations:
  - D. The issuance of this license amendment will not be inimical to the mmon defense and security or to the health and safety of the public;
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

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- Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. NPF-42 is hereby amended to read as follows:
  - 2. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 68, and the Environmental Protection Plan contained in Appendix B, both of which are attached hereto, are hereby incorporated in the license. The Corporation shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

 The license amendment is effective as of its date of issuance to be implemented within 30 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Suzenne CBlack

Suzanne C. Black, Director Project Directorate IV-2 Division of Reactor Projects III/IV/V Office of Nuclear Reactor Regulation

Attachment: Changes to the Technical Specifications

Date of Issuance: October 29, 1993

# ATTACHMENT TO LICENSE AMENDMENT NO. 68

# FACILITY OPERATING LICENSE NO. NPF-42

# DOCKET NO. 50-482

Revise Appendix A Technical Specifications by removing the pages identified below and inserting the enclosed pages. The revised pages are identified by amendment number and contain marginal lines indicating the area of change. The corresponding overleaf pages are also provided to maintain document completeness.

REMOVE	INSERT
3/4 8-13	3/4 8-13
3/4 8-14	3/4 8-14

### ELECTRICAL POWER SYSTEMS

# 3/4.8.3 ONSITE POWER DISTRIBUTION

### OPERATING

#### LIMITING CONDITION FOR OPERATION

3.8.3.1 The following electrical busses shall be energized in the specified manner with tie breakers open between redundant busses within the unit:

- a. Division #1 A.C. Emergency Busses consisting of:
  - 1) 4160-Volt Emergency Bus #NB01, and
  - 2) 480-Volt Emergency Busses #NG01, NG03, and
  - 3) 480-Volt Emergency Bus #NG05E.
- b. Division #2 A.C. Emergency Busses consisting of:
  - 1) 4160-Volt Emergency Bus #NB02, and
  - 2) 480-Volt Emergency Busses #NG02, NG04, and
  - 480-Volt Emergency Bus #NGO6E.
- c. 120-Volt A.C. Vital Bus #NNO1 energized from its associated inverter connected to D.C. Bus #NKO1,
- d. 120-Volt A.C. Vital Bus #NN02 energized from its associated inverter connected to D.C. Bus #NK02,
- e. 120-Volt A.C. Vital Bus #NN03 energized from its associated inverter connected to D.C. Bus #NK03,
- f. 120-Volt A.C. Vital Bus #NN04 energized from its associated inverter connected to D.C. Bus #NK04,
- g. 125-Volt D.C. Bus #NKO1 energized from Battery #NK11 and Charger #NK21,
- h. 125-Volt D.C. Bus #NKO2 energized from Battery #NK12 and Charger #NK22,
- 125-Volt D.C. Bus #NK03 energized from Battery #NK13 and Charger #NK23, and

j. 125-Volt D.C. Bus #NK04 energized from Battery #NK14 and Charger #NK24.

APPLICABILITY: MODES 1, 2, 3, and 4.

#### ACTION:

a. With one of the required divisions of A.C. emergency busses not fully energized due to an item 1) or 2) bus, reenergize the division within 8 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours. With one of the required divisions of A.C. emergency busses not fully energized due to the item 3) bus only, reenergize the division within 72 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

WOLF CREEK - UNIT 1

Amendment No. 68

# ELECTRICAL POWER SYSTEMS

#### LIMITING CONDITION FOR OPERATION

### ACTION (Continued)

- b. With one A.C. vital bus either not energized from its associated inverter, or with the inverter not connected to its associated D.C. bus: (1) reenergize the A.C. vital bus within 2 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours, and (2) reenergize the A.C. vital bus from its associated inverter connected to its associated D.C. bus within 24 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- c. With one D.C. bus not energized from its associated battery bank or charger, reenergize the D.C. bus from its associated battery bank and charger within 2 hours or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.

# SURVEILLANCE REQUIREMENTS

4.8.3.1 The specified busses shall be determined energized in the required manner at least once per 7 days by verifying correct breaker alignment and indicated voltage on the busses.