

**FORT CALHOUN STATION UNIT 1  
LICENSE RENEWAL APPLICATION  
ADMINISTRATIVE INFORMATION**

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**1.0 ADMINISTRATIVE INFORMATION**

**1.1 PURPOSE AND GENERAL INFORMATION**

Pursuant to Part 54 of Title 10 of the Code of Federal Regulations (10 CFR 54), this application seeks renewal for an additional 20 year term of the facility operating license (DPR-40) for Fort Calhoun Station Unit 1. The operating license currently expires at midnight, August 9, 2013. Following is the general information required by 10 CFR 54.17 and 10 CFR 54.19.

**1.2 NAME OF APPLICANT**

Omaha Public Power District (OPPD)

**1.3 ADDRESS OF APPLICANT**

Omaha Public Power District  
444 South 16th Street Mall  
Omaha, Nebraska 68102-2247

**Address of Fort Calhoun Station**

Omaha Public Power District  
Fort Calhoun Station  
Post Office Box 550  
Hwy. 75 - North of Fort Calhoun  
Fort Calhoun, Nebraska 68023-0550

**1.4 DESCRIPTION OF BUSINESS OR OCCUPATION OF APPLICANT**

Headquartered in Omaha, Nebraska, the Omaha Public Power District is a public corporation and a self-supporting subdivision of state government. All revenue for operating expenses and routine improvements and additions is acquired through the sale of electricity and related services. OPPD owns and operates its own generation, transmission and distribution facilities. Funds for major construction expenditures come from the sale of revenue bonds on the private bond market. OPPD receives no tax income and has no taxation power.

OPPD's service territory covers approximately 5000 square miles in 13 counties in southeastern Nebraska. OPPD supplies electric service to nearly 300,000 residential, commercial, and industrial customers. To service this area, OPPD operates generating facilities with an installed capacity of over 2200 megawatts (MW) electric, including Fort Calhoun Station.

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---

**1.5 ORGANIZATION AND MANAGEMENT OF APPLICANT**

OPPD is a public utility incorporated under the laws of the State of Nebraska, with its principal office located in Omaha, Nebraska. OPPD is not owned, controlled, or dominated by an alien, a foreign corporation, or a foreign government. OPPD makes this application on its own behalf and is not acting as an agent or representative of any other person.

All corporate powers are vested in OPPD's eight-member Board of Directors. These Directors are publicly elected to six-year terms from geographical districts within OPPD's 13-county service area, and each Director represents a substantially equal number of people. Vacancies on the Board are filled through appointments by the Governor.

Under the provisions of the by-laws of the Omaha Public Power District, the President is appointed by the Board of Directors to be Chief Executive Officer with the responsibility to manage, conduct and administer the affairs of the utility in an efficient and economical manner. The Board also appoints the Vice Presidents and other assistants considered necessary for the proper operation of the utility.

The names and business addresses of OPPD's directors and principal officers are listed below. All persons listed are U.S. citizens.

**Omaha Public Power District - Directors**

<b>Michael J. Cavanaugh</b> Chairman of the Board	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Geoffrey C. Hall</b> Vice Chairman	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Del D. Weber</b> Secretary	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Anne L. McGuire</b> Treasurer	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>N.P. Dodge, Jr.</b>	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247

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**Omaha Public Power District - Directors (continued)**

<b>Fred J. Ulrich</b>	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Kirk Brumbaugh</b>	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>John K. Green</b>	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247

**Omaha Public Power District - Principal Officers**

<b>Fred M. Peterson</b> President Chief Executive Officer	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Timothy J. Burke</b> Vice President	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>William D. Dermeyer</b> Vice President	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Roger L. Sorensen</b> Vice President	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>W. Gary Gates</b> Vice President	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Dale F. Widoe</b> Vice President	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247
<b>Charles N. Eldred</b> Vice President	Omaha Public Power District 444 South 16 <sup>th</sup> Street Mall Omaha, Nebraska 68102-2247

## **1.6 CLASS AND PERIOD OF LICENSE SOUGHT**

OPPD requests renewal of the Class 104b operating license for Fort Calhoun Station Unit 1 (license number DPR-40) for a period of 20 years beyond the expiration of the current license. License renewal would extend the operating license from midnight August 9, 2013, until midnight August 9, 2033. This application includes a request for renewal of those NRC source material, special nuclear material, and byproduct material licenses that are currently subsumed into or combined with the current operating license. The facility will continue to be known as the Fort Calhoun Station and will continue to generate electric power during the renewal period.

## **1.7 ALTERATION SCHEDULE**

OPPD does not propose to construct or alter any production or utilization facility in connection with this renewal application.

## **1.8 REGULATORY AGENCIES HAVING JURISDICTION AND APPROPRIATE NEWS PUBLICATIONS**

The OPPD Board of Directors sets all rates and charges for all electrical energy and other commodities, services, or facilities sold, furnished, or supplied by OPPD. The Federal Energy Regulatory Commission has jurisdiction to settle disputes regarding rates for wholesale transmission services. The Nebraska Power Review Board can recommend resolution of disputes between retail electric suppliers concerning rates for service between such suppliers. The Nebraska Power Review Board also approves construction of major additional generation or transmission facilities.

The addresses of the agencies cited are:

Federal Energy Regulatory Commission  
888 First Street, NE, Room 1A  
Washington, DC 20426

Nebraska Power Review Board  
301 Centennial Mall South  
P.O. Box 94713  
Lincoln, NE 68509-4713

The area news publications and their associated addresses are:

Omaha World Herald  
World Herald Square  
Omaha, Nebraska 68102

Washington County Enterprise  
138 North 16th Street  
Blair, Nebraska 68008

## **1.9 CONFORMING CHANGES TO THE STANDARD INDEMNITY AGREEMENT**

The requirements at 10 CFR 54.19(b) state that license renewal applications include, "...conforming changes to the standard indemnity agreement, 10 CFR 140.92, Appendix B, to account for the expiration term of the proposed renewed license." The current indemnity agreement for Fort Calhoun Station Unit 1 does not contain a specific expiration term for the operating license. Therefore, conforming changes to account for the expiration term of the proposed renewed license are not necessary, unless the license number is changed upon issuance of the renewed license.

## **1.10 RESTRICTED DATA AGREEMENT**

With regard to the requirements of 10 CFR 54.17(f), this application does not contain any "Restricted Data," as that term is defined in the Atomic Energy Act of 1954, as amended, or other defense information, and it is not expected that any such information will become involved in these licensed activities.

In accordance with the requirements of 10 CFR 54.17(g), OPPD will not permit any individual to have access to, or any facility to possess restricted data or classified national security information until the individual and/or facility has been approved for such access under the provisions of 10 CFR Parts 25 and/or 95.

## **1.11 DESCRIPTION OF FORT CALHOUN STATION**

The site for the single unit Fort Calhoun Station contains 660.46 acres on the west bank of the Missouri River, approximately 19.4 miles north of Omaha, Nebraska. The Fort Calhoun Station Unit 1 nuclear steam supply system includes a pressurized water reactor designed by Combustion Engineering. It is designed to produce a core thermal power output of 1500 MWt. The steam and power conversion system, including its turbine generator, is designed to permit generation of a net electrical output of approximately 475 MW. Descriptions of Fort Calhoun Station systems and structures can be found in the Updated Safety Analysis Report (USAR). Additional descriptive information about systems, structures, and components is also provided in Section 2 of this application, and references to the USAR are provided where pertinent.