



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

November 1, 2024

Tiauna Carnes, Chairperson
Sac and Fox Nation of Missouri
in Kansas and Nebraska
305 North Main Street
Reserve, KS 66434

**SUBJECT: REQUEST TO INITIATE SECTION 106 CONSULTATION FOR SUBSEQUENT
LICENSE RENEWAL OF DRESDEN NUCLEAR POWER STATION UNITS 2
AND 3 (DOCKET NUMBERS: 50-237 AND 50-249)**

Dear Chairperson Tiauna Cranes:

The U.S. Nuclear Regulatory Commission (NRC) is conducting a review of the environmental effects of renewing the operating licenses for Dresden Nuclear Power Station (DNPS) Units 2 and 3. DNPS is operated by Constellation Energy Generation, LLC (CEG) and is located in Grundy and Will Counties, Illinois (see Enclosure 1). CEG submitted an application for the subsequent renewal of DNPS operating licenses in a letter dated April 17, 2024, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54.

The NRC has defined subsequent license renewal to be the period of extended operation from 60 years to 80 years. The Atomic Energy Act of 1954, as amended, authorizes the NRC to issue 40-year initial licenses, and upon application and approval, renew licenses for nuclear power reactors. The NRC's regulations limit these renewals to 20-year increments. Approval of a renewed license is based on the outcome of a safety and environmental review. The NRC renewed the operating licenses on October 28, 2004; the current Unit 2 operating license expires on December 22, 2029, and the Unit 3 operating license expires on January 12, 2031. If approved, the requested renewals would extend the operating license expiration dates to December 22, 2049, for Unit 2, and January 12, 2051, for Unit 3.

As part of the NRC's license renewal review, a plant-specific supplement to the "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," NUREG-1437, is prepared in accordance with 10 CFR 51, of the NRC's environmental protection regulations. These regulations also implement Section 102(2) of the National Environment Policy Act of 1969, as amended (NEPA). In accordance with 36 CFR 800.8(c), the NRC intends to comply with Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), through the NEPA process. Accordingly, the NRC is inviting parties who may be interested in the proposed action to consult on this matter. The purpose of this letter is to inform you about the NRC's environmental review and to initiate Section 106 consultation with your office under NHPA.

In the context of NHPA, the NRC has determined that the area of potential effects (APE) for this license renewal includes lands within the nuclear power plant site boundary and the transmission lines up to the first substation that may be directly or indirectly affected by land-disturbing or other operational activities associated with continued plant operations and maintenance and/or refurbishment activities (see Enclosures 2 and 3). The APE may extend beyond the DNPS site if CEG maintenance and operational activities affect offsite historic properties. This determination is made irrespective of land ownership or control.

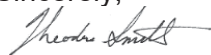
Pursuant to 10 CFR 51.28 and 36 CFR 800.2(c), the NRC wishes to ensure that Indian Tribes that might have an interest in any potential historic properties in the APE are afforded the opportunity to identify their concerns. The NRC invites you to provide input relating to the NRC's environmental review of the subsequent license renewal application. Please provide any comments that you may have within 30 days of the date of this letter.

The application is available through the web-based version of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible at <https://www.nrc.gov/reading-rm/adams.html>. The environmental report portion of the application is listed under [ML24108A011](#).

The NRC expects to publish a draft supplemental environmental impact statement (SEIS) in June 2025. The NRC will forward the draft SEIS to you for your review and comment. This draft SEIS will include identification of historic properties, historic and cultural resources, assessment of impacts, and a preliminary determination. After consideration of public comments and comments received from consulting parties, the NRC plans to issue the final SEIS, in October 2025.

You may submit any comments or questions concerning the NRC's license renewal review to Jennifer Davis, Staff Archaeologist, by phone at 301-415-3835 or via email at Jennifer.Davis@nrc.gov; or Tam Tran, Environmental Project Manager by phone at 301-415-3617 or via email at Tam.Tran@nrc.gov.

Sincerely,



Signed by Smith, Theodore
on 11/01/24

Theodore Smith, Acting Deputy Director
Division of Rulemaking, Environment,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 50-237 and 50-249

Enclosures:

1. DNPS and 50-Mile Radius
2. 1961 Topographic Map
3. DNPS APE

cc: Listserv

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DATED: November 1, 2024

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***concurred via email**

OFFICE	NMSS/REFS	NMSS/REFS	NMSS/REFS	NMSS/REFS	NMSS/REFS
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DATE	10/18/2024	10/22/2024	10/22/2024	10/22/2024	10/23/2024
OFFICE	NMSS/REFS				
NAME	TSmith				
DATE	11/1/2024				

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Dresden Nuclear Power Station Site and 50-Mile Radius



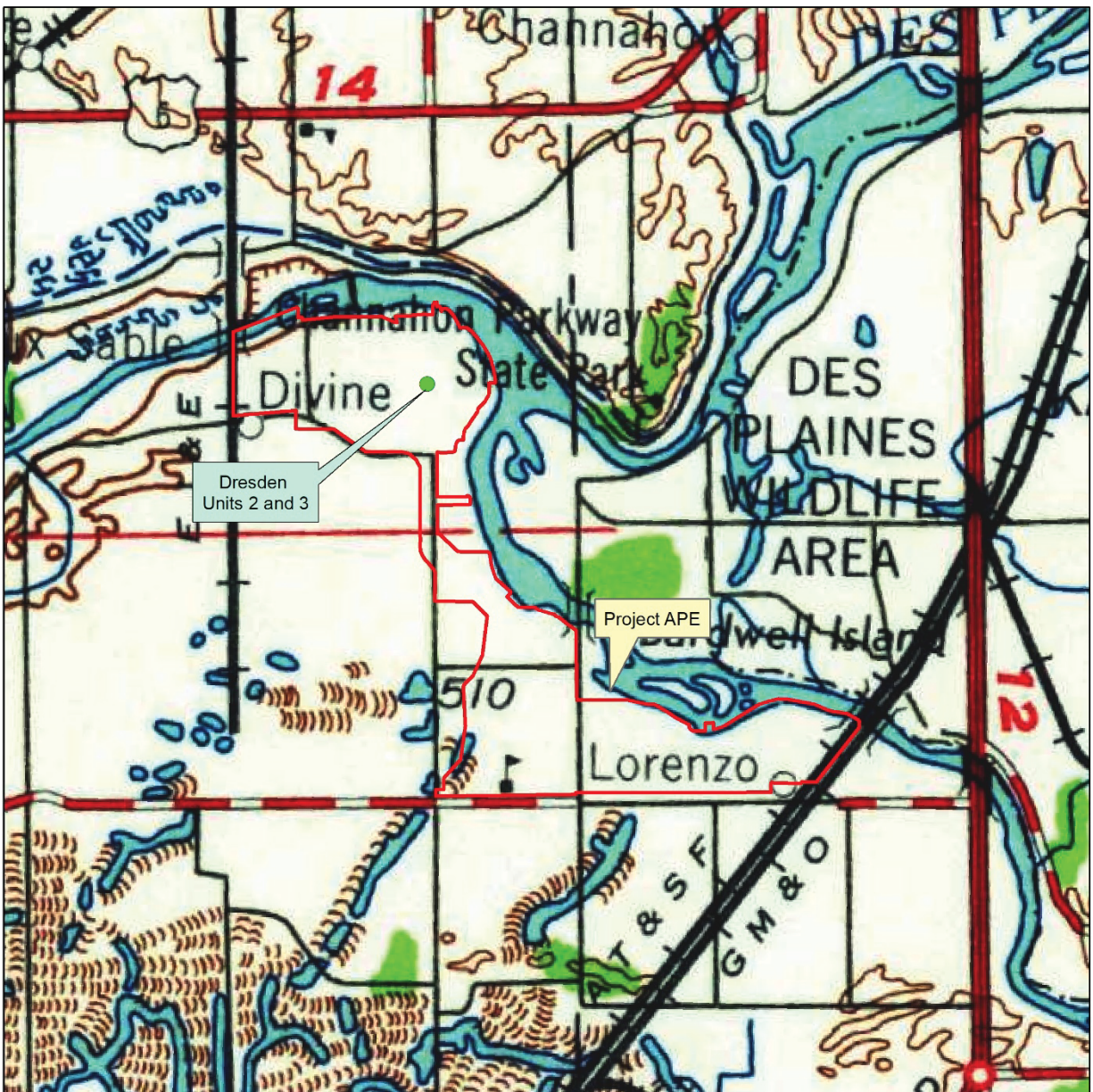
Legend

- | | | |
|-----------------|--------------------|----------|
| ★ DNPS | --- 50-Mile Radius | □ County |
| • Community | — Interstate | □ State |
| ✈ Airport | — U.S. Route | |
| ✈ Heliport | — State Highway | |
| ☪ Surface Water | — Railroad | |
| | □ Place | |



0 10 20 Miles

1961 Topographic Map



Dresden Generating Station | U.S. Nuclear Regulatory Commission (NRC)
 Grundy and Will counties, IL
 Dresden Generating Station License Renewal

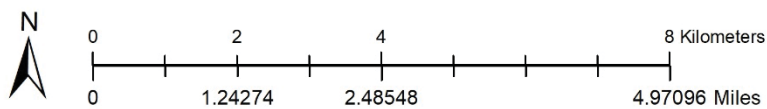
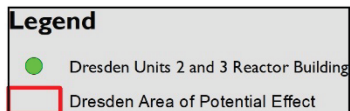
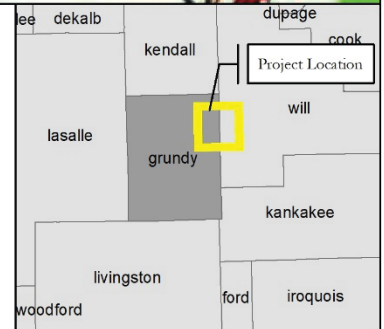


Image Source: USGS 7.5 Minute Topographic Map, Aurora 1961



Dresden Nuclear Power Station Area of Potential Effect

