

August 8, 2007

MEMORANDUM TO: Michael T. Lesar, Chief
Rules and Directives Branch
Division of Administrative Services
Office of Administration

FROM: Keith I. McConnell, Deputy Director **/RA/**
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

SUBJECT: NOTICE OF LICENSE TERMINATION FOR NORTHERN
STATES POWER COMPANY D.B.A. XCEL ENERGY
PATHFINDER SITE IN SIOUX FALLS, SOUTH DAKOTA -
LICENSE 22-08799-02 (TAC NO. J60607)

Enclosed, please find one signed original, four copies, and an electronic version on a 3.5-inch diskette of the subject *Federal Register* Notice for transmittal to the Office of the Federal Register for publication.

ADM/DAS/RDB has been given owner's rights to the Notice in ADAMS ML072120229. Publicly available Nuclear Regulatory Commission documents referenced in the Notice have been finalized in ADAMS and profiled for public release. ADAMS accession numbers for all such documents are provided in the text under Further Information.

CONTACT: Chad Glenn, FSME/DWMEP
(301) 415-6722

Docket No.: 030-05004
License No.: 22-08799-02

Enclosures:

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DATE	07/31/07	7/31/07	8/1/07	8/6/07	8/8/07

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NUCLEAR REGULATORY COMMISSION

Docket No. 030-05004

**Notice of License Termination and Release of the Northern States Power Company
Pathfinder Site in Sioux Falls, South Dakota for Unrestricted Use**

AGENCY: U.S. Nuclear Regulatory Commission

ACTION: Notice of License Termination and Site Release for Unrestricted Use

FOR FURTHER INFORMATION CONTACT: Chad J. Glenn, Materials Decommissioning Section, Division of Waste Management and Environmental Protection, NRC, Washington, D.C., 20555; telephone: (301) 415-6722; fax: (301) 415-5369; or e-mail at: cjg1@nrc.gov.

SUPPLEMENTARY INFORMATION:

I. Introduction

Pursuant to 10 CFR Part 20 Subpart E, the U.S. Nuclear Regulatory Commission (NRC) is providing notice that it has terminated Northern States Power Company, dba Xcel Energy, Materials License No. 22-08799-02 and released its Pathfinder site in Sioux Falls, South Dakota for unrestricted use. The licensee's request for an amendment to authorize decommissioning of its Pathfinder site was noticed in the *Federal Register* on August 4, 2004 (69 FR 47185). A notice of availability of an environmental assessment and finding of no significant impact related to this action was published in the *Federal Register* on May 25, 2005 (70 FR 30150) and the license was amended to authorize decommissioning activities in accordance with a NRC-approved decommissioning plan.

In a letter dated February 26, 2007, Xcel Energy provided final radiological status surveys to demonstrate that the site met the license termination criteria in 10 CFR Part 20 Subpart E. NRC staff conducted inspections and confirmatory surveys including the collection of samples and independent measurements of on-site soils and building surfaces.

The NRC staff evaluated Xcel Energy's request and reviewed the results of the final radiological surveys. Based on those reviews, the staff determined that the site met the unrestricted release criteria in 10 CFR Part 20 Subpart E. The staff prepared a Safety Evaluation Report (SER) to support its termination of the Northern States Power Company license for the Pathfinder site.

II. Further Information

In accordance with 10 CFR Part 2.790 of the NRC's "Rules of Practice," details with respect to this action, including the SER, are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this site, you can access the NRC's Agencywide Document Access and Management System (ADAMS), which provides text and image files of NRC's public documents. The ADAMS accession number for the termination letter with enclosed SER, titled "Completion of Decommissioning Activities Northern States Power Company DBA Xcel Energy Pathfinder Site, Sioux Falls, South Dakota (Docket No. 030-05004)" is ML071900323. If you do not have access to ADAMS or if there are problems in accessing a document located in ADAMS, contact the NRC Public Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737, or by email to pdr@nrc.gov.

This document may also be viewed electronically on the public computers located at the NRC's PDR, O-1-F21, One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee.

Dated at NRC, Rockville, MD, this 8th day of August 2007.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Keith I. McConnell, Deputy Director
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