

March 7, 2019

MEMORANDUM TO: Christopher M. Regan, Deputy Director
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

FROM: Chris Allen, Project Manager /RA/
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF FEBRUARY 28, 2019, PUBLIC MEETING WITH XCEL
ENERGY TO DISCUSS INCREASING THE AMOUNT OF SPECIAL
NUCLEAR MATERIAL AUTHORIZED FOR STORAGE AT THE
PRAIRIE ISLAND INDEPENDENT SPENT FUEL STORAGE
INSTALLATION

Background

A public meeting was held on February 28, 2019, via teleconference, at the request of Northern States Power, a Minnesota corporation, d/b/a Xcel Energy to discuss the planned submittal of a license amendment request to increase the amount of special nuclear material authorized for storage at the Prairie Island Independent Spent Fuel Storage Installation. The meeting was noticed on February 14, 2019. The meeting agenda is provided as Enclosure 1. The list of attendees is provided as Enclosure 2. The public meeting slides are provided as Enclosure 3.

Discussion

Using the meeting slides provided in Enclosure 3, Xcel Energy discussed the proposed license amendment request. During the presentation, NRC staff asked questions related to the structural and radiological evaluations for the proposed independent spent fuel storage installation expansion. For each question asked, Xcel Energy provided clarifying information. Based upon some of the structural question responses, NRC staff suggested Xcel Energy consult the latest version of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition" to ensure soil interaction with the proposed new independent spent fuel storage installation pad was adequately addressed. Noting that aging management was not addressed in the presentation, and that the Prairie Island license had been renewed in 2015, NRC staff also encouraged Xcel Energy to ensure

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recommendations associated with renewed licenses in NUREG-2215, "Standard Review Plan for Spent Fuel Dry Storage Systems and Facilities, Draft Report for Comment" be addressed by the license amendment request.

Docket No. 72-10
EPID L-2019-LLA-0019

Enclosures:

1. Meeting Agenda
2. List of Meeting Attendees
3. Meeting Slides

SUBJECT: SUMMARY OF FEBRUARY 28, 2019, PUBLIC MEETING WITH XCEL ENERGY TO DISCUSS INCREASING THE AMOUNT OF SPECIAL NUCLEAR MATERIAL AUTHORIZED FOR STORAGE AT THE PRAIRIE ISLAND INDEPENDENT SPENT FUEL STORAGE INSTALLATION DOCUMENT DATE: March 7, 2019

DISTRIBUTION:

DSFM r/f

NRC attendees

Filename: G:\SFST\Prairie Island\Amendment 11\Pre-Application Meeting\Meeting Summary.docx

ADAMS No.: ML19071A037

OFFICE:	SFM		SFM		SFM	
NAME:	WAllen		WWheatley		IBerrios	
DATE:	3/5/19		3/5/19		3/7/19	

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AGENDA
Meeting between Xcel Energy and the
Nuclear Regulatory Commission
February 28, 2019
1:00 p.m. – 2:30 p.m.
Teleconference

Purpose: To discuss a proposed license amendment increasing the amount of special nuclear material authorized for storage at the Prairie Island Independent Spent Fuel Storage Installation.

Topic

- Describe future license amendment request
- Discuss scope of the request
- Schedule
- Questions
- Adjourn

**Meeting Between Xcel Energy
and the Nuclear Regulatory Commission
February 28, 2019, Meeting Attendees**

Chris Allen	NRC
David Tang	NRC
Tae Ahn	NRC
Ricardo Torres	NRC
Ricardo Rodriguez	NRC
Alexis Sotomayor-Rivera	NRC
Sara Scott	Xcel Energy
Peter Godhes	Xcel Energy
Scott Marty	Xcel Energy
Mark McKeown	Xcel Energy
Mike Staley	Xcel Energy
John Walters	Xcel Energy
Greg Peebles	Sargent & Lundy
Scott Boeing	Sargent & Lundy
David Gennardo	Sargent & Lundy
Britta Bergland	Merjent Environmental
Greene, Carlyn	Ux Consulting

Meeting Presentation Slides