



June 9, 2011

L-PI-11-055
10 CFR 50.54(f)

U S Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Prairie Island Nuclear Generating Plant Units 1 and 2
Dockets 50-282 and 50-306
License Nos.: DPR-42 and DPR-60

30-Day Response to NRC Bulletin 2011-01, "Mitigating Strategies"

Reference: 1. NRC Bulletin 2011-01: "Mitigating Strategies," dated May 11, 2011.

On May 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "*Mitigating Strategies*" (Reference 1). The NRC issued this Bulletin to achieve the following objectives:

1. To require that addressees provide a comprehensive verification of their compliance with the regulatory requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(hh)(2),
2. To notify addressees about the NRC staff's need for information associated with licensee mitigating strategies under 10 CFR 50.54(hh)(2) in light of the recent events at Japan's Fukushima-Daiichi facility in order to determine if 1) additional assessment of program implementation is needed, 2) the current inspection program should be enhanced, or 3) further regulatory action is warranted, and
3. To require that addressees provide a written response to the NRC in accordance with 10 CFR 50.54(f).

The Bulletin requested that within 30 days of the date of this Bulletin, that Northern States Power Company, a Minnesota corporation (NSPM), doing business as Xcel Energy, provide the following information on their mitigating strategies programs:

1. Is the equipment necessary to execute the mitigating strategies, as described in your submittals to the NRC, available and capable of performing its intended function?

2. Are the guidance and strategies implemented capable of being executed considering the current configuration of your facility and current staffing and skill levels of the staff?

The Enclosure to this letter contains the 30-day response to the requested information pursuant to the provisions of 10 CFR 50.54(f) for the Prairie Island Nuclear Generating Plant (PINGP).

Summary of Commitments

This letter contains no new commitments and no changes to existing commitments.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 9, 2011.



Mark A. Schimmel
Site Vice President, Prairie Island Nuclear Generating Plant
Northern States Power Company - Minnesota

Enclosure 1 - Prairie Island Nuclear Generating Plant 30-Day Response to Bulletin
2011-01

cc: Administrator, Region III, USNRC
NRR Project Manager, Prairie Island Nuclear Generating Plant (PINGP), USNRC
Resident Inspector, PINGP, USNRC
Department of Commerce, State of Minnesota

ENCLOSURE 1

Prairie Island Nuclear Generating Plant 30-Day Response to Bulletin 2011-01

On May 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "*Mitigating Strategies*." The NRC is issuing this bulletin to achieve the following objectives:

1. To require that addressees provide a comprehensive verification of their compliance with the regulatory requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(hh)(2),
2. To notify addressees about the NRC staff's need for information associated with licensee mitigating strategies under 10 CFR 50.54(hh)(2) in light of the recent events at Japan's Fukushima-Daiichi facility in order to determine if 1) additional assessment of program implementation is needed, 2) the current inspection program should be enhanced, or 3) further regulatory action is warranted, and
3. To require that addressees provide a written response to the NRC in accordance with 10 CFR 50.54(f).

The Bulletin requested that within 30 days of the date of this Bulletin, licensees provide information on their mitigating strategies programs. The NRC questions related to the 30-day response are restated below followed by the Northern States Power Company, a Minnesota corporation (NSPM), doing business as Xcel Energy, response for the Prairie Island Nuclear Generating Plant (PINGP).

1. *Is the equipment necessary to execute the mitigating strategies, as described in your submittals to the NRC, available and capable of performing its intended function?*

Response

NSPM has confirmed that the equipment necessary to execute the mitigating strategies, as described in our previous submittals to the NRC (References 2, 3, 4, 5, 6, and 7) and as reviewed and approved by the NRC, is available and capable of performing its intended function at PINGP.

2. *Are the guidance and strategies implemented capable of being executed considering the current configuration of your facility and current staffing and skill levels of the staff?*

Response

NSPM has confirmed that the guidance and strategies as described in References 2, 3, 4, 5, 6, and 7 are capable of being executed considering the current configuration of the facilities and current staffing and skill levels of the PINGP personnel.

References

- 1) Letter from the U.S. Nuclear Regulatory Commission to Northern States Power Company – Minnesota, “NRC Bulletin 2011-01: Mitigating Strategies,” dated May 11, 2011
- 2) Letter from Joseph M. Solymossy, Site Vice President, Prairie Island Nuclear Generating Plant, Nuclear Management Company, LLC to U.S. Nuclear Regulatory Commission – “Response to NRC Guidance Regarding Mitigation Strategies,” dated May 27, 2005
- 3) Letter from Daniel J. Malone, Vice President, Nuclear Operations Support, Nuclear Management Company, LLC to U.S. Nuclear Regulatory Commission – “Response to NRC Phase 2 Assessment of Spent Fuel Pools,” dated February 14, 2006
- 4) Letter from Daniel J. Malone, Vice President, Nuclear Operations Support, Nuclear Management Company, LLC to U.S. Nuclear Regulatory Commission – “Response to NRC Phase 1 Assessment,” dated February 27, 2006
- 5) Letter from Daniel J. Malone, Vice President, Nuclear Operations Support, Nuclear Management Company, LLC to U.S. Nuclear Regulatory Commission – “Response to NRC Phase 1 Item B.2.m.1 – Spent Fuel Dispersal,” dated April 26, 2006
- 6) Letter from Thomas J. Palmisano, Site Vice President, Prairie Island Nuclear Generating Plant, Nuclear Management Company, LLC to U.S. Nuclear Regulatory Commission – “Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies,” dated February 26, 2007
- 7) Letter from Michael D. Wadley, Site Vice President, Prairie Island Nuclear Generating Plant, Nuclear Management Company, LLC to U.S. Nuclear Regulatory Commission – “COMMITMENT CHANGE FOR THE B.5.b PHASE 2 AND 3 MITIGATION STRATEGIES,” dated December 31, 2007