

March 5, 2003

Mr. Joseph M. Solymossy
Site Vice President
Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Drive East
Welch, MN 55089

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 AND 2
NRC INTEGRATED INSPECTION REPORT 50-282/02-09; 50-306/02-09
ADDENDUM

Dear Mr. Solymossy:

On December 28, 2002, the U. S. Nuclear Regulatory Commission (NRC) completed an integrated inspection at your Prairie Island Nuclear Generating Plant, Units 1 and 2. The inspection report No. 50-282/02-09; 50-306/02-09 was issued on January 29, 2003. However, due to an error, one inspectable area was not appropriately documented. The enclosed addendum documents the additional inspection results not originally documented in the report. These additional inspection results were discussed on February 14, 2003, with Mr. Al Johnson of your staff.

This inspection examined activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected records and interviewed personnel specifically relating to the public radiation safety performance indicator. The inspection activity was conducted by a regional radiation protection inspector over the period of June through November 2002.

Based on the results of this inspection, no findings of significance were identified.

Since the terrorist attacks on September 11, 2001, the NRC has issued two Orders (dated February 25, 2002, and January 7, 2003) and several threat advisories to licensees of commercial power reactors to strengthen licensee capabilities, improve readiness, and enhance access authorization. The NRC also issued Temporary Instruction 2515/148 on August 28, 2002, that provided guidance to inspectors to audit and inspect licensee implementation of the interim compensatory measures (ICMs) required by the February 25th Order. Phase 1 of TI 2515/148 was completed at all commercial nuclear power plants during 2002, and the remaining inspections are scheduled for completion in 2003. Additionally, table-top security drills were conducted at several licensees to evaluate the impact of expanded adversary characteristics and ICMs on licensee protection and mitigative strategies. Information gained and discrepancies identified during the audits and drills were reviewed and dispositioned by the Office of Nuclear Safety and Incident Response. For 2003, the NRC will

continue to monitor overall safeguards and security controls, conduct inspections, and perform force-on-force exercises at selected power plants. Should threat conditions change, the NRC may issue additional Orders, advisories, and temporary instructions to ensure adequate safety is being maintained at all commercial power reactors.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA by Bruce Burgess Acting For/

Kenneth R. Riemer, Chief
Branch 5
Division of Reactor Projects

Docket Nos. 50-282; 50-306
License Nos. DPR-42; DPR-60

Enclosure: Inspection Report 50-282/02-09;
50-306/02-09 Addendum

cc w/encl: Plant Manager, Prairie Island
R. Anderson, Executive Vice President
and Chief Nuclear Officer
Site Licensing Manager
Nuclear Asset Manager
Commissioner, Minnesota
Department of Health
State Liaison Officer, State of Wisconsin
Tribal Council, Prairie Island Indian Community
J. Silberg, Esquire
Shawn, Pittman, Potts, and Trowbridge
P. Marker, Office of the Attorney General
Administrator, Goodhue County Courthouse
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Department of Health
State Liaison Officer, State of Wisconsin
Tribal Council, Prairie Island Indian Community
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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-282; 50-306

License Nos: DPR-42; DPR-60

Report No: 50-282/02-09; 50-306/02-09 Addendum

Licensee: Nuclear Management Company, LLC

Facility: Prairie Island Nuclear Generating Plant, Units 1 and 2

Location: 1717 Wakonade Drive East
Welch, MN 55089

Dates: October 1 through December 28, 2002

Inspector: M. Mitchell, Radiation Specialist

Approved by: Kenneth Riemer, Chief
Branch 5
Division of Reactor Projects

SUMMARY OF FINDINGS

IR 05000282/2002-009, 05000306/2002-009 Addendum; Nuclear Management Company, LLC; on November 18 to November 22, 2002, Prairie Island Nuclear Generating Plant, Units 1 & 2. Routine Baseline Inspection Report.

This report addendum covers a 5-month period of baseline inspection from June 1 to November 22, 2002. The inspection was conducted by a regional radiation protection inspector. No findings of significance were identified. The significance of most findings is indicated by their color (Green, White, Yellow, Red) using Inspection Manual Chapter (IMC) 0609, "Significance Determination Process" (SDP). Findings for which the SDP does not apply may be "Green" or be assigned a severity level after NRC management review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 3, dated July 2000.

A. Inspection Findings

Cornerstone: Public Radiation Safety

None

REPORT DETAILS

4. OTHER ACTIVITIES

40A1 Performance Indicator Verification (71151)

Cornerstone: Public Radiation Safety

.1 Public Radiation Safety Performance Indicator Verification

a. Inspection Scope

The inspector reviewed the licensee's assessment of its performance indicator (PI) for public radiation safety to determine if indicator related data was adequately assessed and reported. Since no reportable elements were identified by the licensee for the last four quarters, the inspector reviewed the licensee's data with the Annual Radioactive Effluent and Waste Disposal Report and the 2001 Annual Radiological Environmental Monitoring Report, and additionally, the inspector discussed items of operational significance to the effluent control program with the program staff, to verify that there were no occurrences concerning the public radiation safety cornerstone.

b. Findings

No findings of significance were identified.

40A6 Meetings

.1 Technical Debrief

A technical debrief was held by telephone with Mr. A. Johnson on February 14, 2003.

KEY POINTS OF CONTACT

D. Larimer, Chemistry and Environmental Superintendent
A. Johnson, Radiation Protection Manager

LIST OF DOCUMENTS REVIEWED

Annual Radioactive Effluent and Waste Disposal Report for January through December 2001; May 15, 2002

2001 Annual Radiological Environmental Monitoring Report; May 15, 2002