

August 31, 2007

Mr. Michael D. Wadley
Site Vice President
Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Drive East
Welch, MN 55089

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
PRAIRIE ISLAND NUCLEAR GENERATING PLANT

Dear Mr. Wadley:

On August 14, 2007, the NRC staff completed its performance review of the Prairie Island Nuclear Generating Plant for the first half of the calendar year (CY) 2007 assessment cycle. Our technical staff reviewed the performance indicators (PIs) for the most recent quarter and inspection results over the previous 12 months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only - Security Related Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at the Prairie Island Nuclear Generating Plant Units 1 and 2 was within the Licensee Response column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to security, scheduled through December 31, 2008. Significant inspections planned include a Problem Identification and Resolution inspection in September 2007, an Evaluation of Changes, Tests, or Experiments and Permanent Plant Modifications inspection in May 2008, and an EP Exercise and PI inspection in July 2008. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review.

M. Wadley

-2-

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

The NRC is currently evaluating the scope and frequency of all the baseline inspection procedures. If the results of the evaluation, or any other circumstances, cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9620 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Richard A. Skokowski, Chief
Branch 3
Division of Reactor Projects

Docket Nos. 50-282, 50-306
License No. DPR-42; DPR-60

Enclosure: Prairie Island Nuclear Generating Plant Inspection/Activity Plan

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M. Wadley

-2-

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Letter to M. Wadley from R. Skokowski dated August 31, 2007

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PRAIRIE ISLAND NUCLEAR GENERATING PLANT

cc w/encl: D. Cooper, Senior Vice President and Chief
Nuclear Officer
M. Sellman, President and Chief Executive Officer
Regulatory Affairs Manager
J. Rogoff, Vice President, Counsel & Secretary
Nuclear Asset Manager
State Liaison Officer, Minnesota Department of Health
Tribal Council, Prairie Island Indian Community
Administrator, Goodhue County Courthouse
Commissioner, Minnesota Department
of Commerce
Manager, Environmental Protection Division
Office of the Attorney General of Minnesota
Council Administrator
President, Prairie Island Tribal Council
Goodhue County Sheriff
Director, Pierce County Emergency
Management Agency
Chair, Pierce County Board of Commissioners
Chair, Dakota County Board of Commissioners
Mayor of Red Wing
Director, Goodhue County Emergency
Management Agency
Chair, Goodhue County Board of Commissioners
Pierce County Sheriff
Dakota County Sheriff
INPO

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PRAIRIE ISLAND NUCLEAR GENERATING PLANT

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Prairie Island
Inspection / Activity Plan
09/01/2007 - 12/31/2008

Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	End	Inspection Type
BI PI&R	- BIENNIAL PI&R INSPECTION	3			
IP 71152B	Identification and Resolution of Problems		09/10/2007	09/28/2007	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112101	Access Control to Radiologically Significant Areas		10/01/2007	10/05/2007	Baseline Inspections
IP 7112102	ALARA Planning and Controls		10/01/2007	10/05/2007	Baseline Inspections
IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		10/01/2007	10/05/2007	Baseline Inspections
IP 71151-OR01	Occupational Exposure Control Effectiveness		10/01/2007	10/05/2007	Baseline Inspections
BI OL	- BIENNIAL REQUAL. PROGRAM INSPECTION	2			
IP 7111111B	Licensed Operator Requalification Program		10/15/2007	10/19/2007	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112202	Radioactive Material Processing and Transportation		11/26/2007	11/30/2007	Baseline Inspections
IP 71151-PR01	RETS/ODCM Radiological Effluent		11/26/2007	11/30/2007	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112101	Access Control to Radiologically Significant Areas		01/21/2008	01/25/2008	Baseline Inspections
BI ENG	- ENGINEERING INSERVICE INSPECTION/ TI-150	1			
IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03-		01/14/2008	02/08/2008	Safety Issues
IP 7111108P	Inservice Inspection Activities - PWR		01/14/2008	02/08/2008	Baseline Inspections
BI ENG	- ENGINEERING MODIFICATIONS / 50.59 INSP.	2			
IP 7111102	Evaluation of Changes, Tests, or Experiments		05/05/2008	05/23/2008	Baseline Inspections
IP 7111117B	Permanent Plant Modifications		05/05/2008	05/23/2008	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/23/2008	06/27/2008	Baseline Inspections
IP 71151-PR01	RETS/ODCM Radiological Effluent		06/23/2008	06/27/2008	Baseline Inspections
BI EP	- EP EXERCISE INSPECTION / PI VERIFICATION	3			
IP 7111401	Exercise Evaluation		07/21/2008	07/25/2008	Baseline Inspections
IP 71151-EP01	Drill/Exercise Performance		07/21/2008	07/25/2008	Baseline Inspections
IP 71151-EP02	ERO Drill Participation		07/21/2008	07/25/2008	Baseline Inspections
IP 71151-EP03	Alert & Notification System		07/21/2008	07/25/2008	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		08/18/2008	08/22/2008	Baseline Inspections
IP 71151-BI01	Reactor Coolant System Activity		08/18/2008	08/22/2008	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112102	ALARA Planning and Controls		09/22/2008	09/26/2008	Baseline Inspections
IP 71151-OR01	Occupational Exposure Control Effectiveness		09/22/2008	09/26/2008	Baseline Inspections

**Prairie Island
Inspection / Activity Plan
09/01/2007 - 12/31/2008**

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