

August 27, 2003

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

SUBJECT: MID-CYCLE ASSESSMENT LETTER - PRAIRIE ISLAND NUCLEAR PLANT  
(REPORT 50-282/04-01; 50-306/04-01)

Dear Mr. Solymossy:

On July 30, 2003, the NRC staff completed its mid-cycle plant performance assessment of the Prairie Island Nuclear Plant. The mid-cycle review for Prairie Island involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 - December 31, 2003. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Plant performance for the most recent quarter 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 only baseline inspections at your facility through September 30, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting. In accordance with 10 CFR 2.790 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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

J. Solymossy

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If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9627 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Patrick L. Loudon, Chief  
Branch 5  
Division of Reactor Projects

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

Enclosure: Prairie Island Inspection/Activity Plan

See Attached Distribution

J. Solymossy

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OFFICE	RIII		RIII					
NAME	JCameron/co		PLoudon					
DATE	08/15/03		08/18/03					

**OFFICIAL RECORD COPY**

J. Solymossy

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cc w/encl: Plant Manager, Prairie Island  
R. Anderson, Executive Vice President  
Mano K. Nazar, Senior Vice President  
John Paul Cowan, Chief Nuclear Officer  
Manager, Regulatory Affairs  
Jonathan Rogoff, Esquire General Counsel  
Nuclear Asset Manager  
Commissioner, Minnesota  
Department of Health  
State Liaison Officer, State of Wisconsin  
Tribal Council, Prairie Island Indian Community  
Adonis A. Neblett, Assistant Attorney General  
Office of the Attorney General  
Administrator, Goodhue County Courthouse  
Commissioner, Minnesota Department  
of Commerce  
K. Kuhlmann, Council Administrator  
A. Kohnen, President, Prairie Island  
Community Center  
F. Wipperling, Goodhue County Sheriff  
G. Brown, Emergency Management Director  
R. Wilhelm, Chair, Pierce County Board  
of Directors  
D. Maher, Chair, Dakota County Board of  
Commissioners  
The Honorable V. Steffenhagen  
G. Fried, Emergency Management Director  
R. Mallon, Chair, Goodhue County  
Board of Commissioners  
J. Hines, Pierce County Sheriff  
D. Gudmundson, Dakota County Sheriff  
INPO

ADAMS Distribution:

DFT

H. Nieh (HKN), OEDO

Project Director, NRR

Project Manager, NRR

RidsNrrDipmlipb

JLC1

GEG

HBC

RML2

SRI Prairie Island

DRP III

DRSIII

PLB1

JRK1

**Prairie Island**  
**Inspection / Activity Plan**  
**09/01/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
<b>DRPBR5 - PI&amp;R INSPECTION</b>			<b>4</b>			
1,2	IP 71152B	Identification and Resolution of Problems		08/25/2003	09/18/2003	Baseline Inspections
<b>FY 2003 - PRAIRIE ISLAND INIT EXAM 09/2003</b>			<b>3</b>			
1	W90083	OL - INITIAL EXAM - PRAIRIE ISLAND - AUG/SEP 2003		09/08/2003	09/19/2003	Not Applicable
<b>71111.08 - ISI FOR UNIT 2</b>			<b>2</b>			
2	IP 7111108P	Inservice Inspection Activities - PWR		09/15/2003	09/26/2003	Baseline Inspections
<b>INSP - ALARA INSPECTION</b>			<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		09/15/2003	09/19/2003	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		09/15/2003	09/19/2003	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		09/15/2003	09/19/2003	Baseline Inspections
<b>TI-150 - TI-150 FOR UNIT 2</b>			<b>1</b>			
2	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-0		09/15/2003	09/26/2003	Safety Issues
<b>FPI - TRIENNIAL FIRE PROTECTION</b>			<b>3</b>			
1,2	IP 7111105T	Fire Protection		01/26/2004	02/13/2004	Baseline Inspections
<b>MR - MAINTENANCE RULE BIENNIAL (DRS)</b>			<b>1</b>			
1,2	IP 7111112B	Maintenance Effectiveness		03/01/2004	03/05/2004	Baseline Inspections
<b>71114 - BASELINE EP EXERCISE INSP</b>			<b>1</b>			
1,2	IP 7111401	Exercise Evaluation		06/14/2004	06/18/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		06/14/2004	06/18/2004	Baseline Inspections
<b>ISI/TI 1 - INSERVICE INSPECTION/TI-150 UNIT 1</b>			<b>2</b>			
1	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-0		08/09/2004	11/05/2004	Safety Issues
1	IP 7111108P	Inservice Inspection Activities - PWR		08/09/2004	11/05/2004	Baseline Inspections

This report does not include INPO and OUTAGE activities.  
 This report shows only on-site and announced inspection procedures.