

November 29, 2000

Mr. J. Sorensen  
Site General Manager  
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 POWER PLANT**

Dear Mr. Sorensen:

On November 8, 2000, the NRC staff completed its Mid-Cycle plant performance assessment of Prairie Island. The Mid-Cycle Review for Prairie Island involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period of October 1, 1999 through September 30, 2000. 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 which 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, 2001. Included in these baseline inspections will be a repeat of our emergency preparedness exercise baseline inspection because the similarities in your August 2000 drill and your September 2000 exercise precluded us from completing our earlier inspection.

The enclosure details the scheduled inspections that will occur through September 30, 2001. 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 last 6 months of the inspection plan are tentative and will 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 available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

J. Sorenson

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If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9631 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

***/RA/***

Roger D. Lanksbury, Chief  
Reactor Projects Branch 5

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

Enclosure: Prairie Island Inspection/Activity Plan

See Attached Distribution

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cc w/encl: Site General Manager, Prairie Island  
Plant Manager, Prairie Island  
M. Wadley, Chief Nuclear Officer  
G. Eckholt, Site Licensing Manager  
S. Northard, Nuclear Asset Manager  
J. Malcolm, Commissioner, Minnesota  
Department of Health  
State Liaison Officer, State of Wisconsin  
Tribal Council, Prairie Island Dakota Community  
J. Silberg, Esquire  
Shawn, Pittman, Potts, and Trowbridge  
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**Prairie Island Station**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>DESIGN - SAFETY SYSTEM DESIGN</b>		<b>5</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		10/16/2000	12/04/2000	Baseline Inspections
	<b>DRPBR5 - ROUTINE RESIDENT INSPECTION</b>		<b>2</b>			
1	IP 7111120	Refueling and Outage Activities		11/17/2000	12/31/2000	Baseline Inspections
	<b>IP 71114 - BIENNIAL EP EXERCISE INSP</b>		<b>2</b>			
1, 2	IP 7111401	Exercise Evaluation		12/12/2000	12/14/2000	Baseline Inspections
	<b>DRPBR5 - ROUTINE RESIDENT INSPECTION</b>		<b>2</b>			
1	IP 7111120	Refueling and Outage Activities		01/01/2001	02/15/2001	Baseline Inspections
	<b>ISI - INSERVICE INSPECTION</b>		<b>1</b>			
1, 2	IP 7111108	Inservice Inspection Activities		01/22/2001	01/26/2001	Baseline Inspections
	<b>IP 71121 - RP OUTAGE (ALARA) INSP</b>		<b>2</b>			
1, 2	IP 7112102	ALARA Planning and Controls		01/29/2001	02/02/2001	Baseline Inspections
	<b>DRPBR5 - ROUTINE RESIDENT INSPECTION</b>		<b>2</b>			
1, 2	IP 7111106	Flood Protection Measures		02/16/2001	03/31/2001	Baseline Inspections
1	IP 7111120	Refueling and Outage Activities		02/16/2001	03/31/2001	Baseline Inspections
	<b>50.59 - ANNUAL 50.59 INSPECTION</b>		<b>1</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/12/2001	03/16/2001	Baseline Inspections
	<b>M/R - B - MAINTENANCE RULE BIENNIAL INSPECTION</b>		<b>1</b>			
1, 2	IP 7111112B	Maintenance Rule Implementation		04/09/2001	04/13/2001	Baseline Inspections
	<b>FPI-T - TRIENNIAL FIRE PROTECTION</b>		<b>4</b>			
1, 2	IP 7111105T	Fire Protection		04/23/2001	05/11/2001	Baseline Inspections
	<b>MODS - BIENNIAL PERMANENT PLANT MODS</b>		<b>3</b>			
1, 2	IP 7111117B	Permanent Plant Modifications		06/04/2001	06/08/2001	Baseline Inspections
	<b>DRPBR5 - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>3</b>			
1, 2	IP 711152	Identification and Resolution of Problems		06/18/2001	06/29/2001	Baseline Inspections
	<b>IP 71122 - REMP &amp; UNCONDITIONAL RELEASE</b>		<b>1</b>			
1, 2	IP 7112203	Radiological Environmental Monitoring Program		06/25/2001	06/29/2001	Baseline Inspections
	<b>71130 - SAFEGUARDS INSPECTION-AA/AC/PI/SP</b>		<b>1</b>			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		07/16/2001	07/20/2001	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		07/16/2001	07/20/2001	Baseline Inspections
1, 2	IP 7113004	Security Plan Changes		07/16/2001	07/20/2001	Baseline Inspections
1, 2	IP 711151	Performance Indicator Verification		07/16/2001	07/20/2001	Baseline Inspections
	<b>71122 - RAD MAT PROC &amp; TRANS INSP</b>		<b>1</b>			
1, 2	IP 7112202	Radioactive Material Processing and Transportation		08/20/2001	08/24/2001	Baseline Inspections
1, 2	IP 711151	Performance Indicator Verification		08/20/2001	08/24/2001	Baseline Inspections

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

**Prairie Island Station**  
**Inspection / Activity Plan**  
**12/01/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>HT SNK B - BIENNIAL HEAT SINK</b>		<b>1</b>			
1, 2	IP 7111107B	Heat Sink Performance		08/20/2001	08/24/2001	Baseline Inspections
	<b>FY 2001 - PRAIRIE ISLAND INIT PREP 08/2001</b>		<b>3</b>			
1	W90037	OL - INITIAL EXAM - PRAIRIE ISLAND (UNITS 1&2)		08/27/2001	08/31/2001	Not Applicable
	<b>FY 2001 - PRAIRIE ISLAND INIT EXAM 09/2001</b>		<b>3</b>			
1	W90037	OL - INITIAL EXAM - PRAIRIE ISLAND (UNITS 1&2)		09/17/2001	09/28/2001	Not Applicable