

May 31, 2001

Mr. J. Sorensen
Site Vice-President
Prairie Island Nuclear Generating Plant
Nuclear Management Company, LLC
1717 Wakonade Drive East
Welch, MN 55089

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

Dear Mr. Sorensen:

On May 1, 2001, the NRC staff completed its End-of-Cycle plant performance assessment of Prairie Island. The End-of-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 period April 2, 2000, to March 31, 2001. 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.

Overall, Prairie Island operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter was within the Regulatory Response Column of the NRC's Action Matrix. This is based on a White inspection finding in the Mitigating Systems Cornerstone identified in the 4th quarter of 2000. The White finding was caused by the simultaneous inoperability of the three safety-related cooling water (service water) pumps. The inoperability of the three pumps was the major cause of the five Performance Indicators going from Green to White. The PIs affected are: Unit 1 High Pressure Injection System and Residual Heat Removal System Unavailability PIs and the Unit 2 High Pressure Injection System, Auxiliary Feedwater System, and Residual Heat Removal System Unavailability PIs. Because the Significance Determination Process characterization pertains to the same underlying issue as the PIs, the NRC considers this to be a single issue within a cornerstone. A Supplemental Inspection, using Inspection Procedure 95001, will be conducted the week of June 25, 2001, to review the White inspection finding and the related White PIs.

The enclosure details the scheduled inspections that will occur through May 31, 2002. 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. For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year. In order to transition to a calendar year cycle (January 1 - December 31), the next inspection and assessment cycle will consist of only three quarters

(i.e., the second, third, and fourth calendar quarters of calendar year 2001). As a result, a quarterly review will be conducted for the third calendar quarter (July 1 - September 30) in lieu of a mid-cycle review. The impact on the inspection plan, which is included as an enclosure, is minimal. Activities planned for the transition cycle represent only 60-80 percent of those activities that would be accomplished during a typical 12-month inspection and assessment cycle.

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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

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

Sincerely,

/RA/

Geoffrey E. Grant, Director
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

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J. Sorensen

cc w/encl: Plant Manager, Prairie Island
M. Wadley, Chief Nuclear Officer
Site Licensing Manager
Nuclear Asset Manager
J. Malcolm, 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
A. Neblett, Assistant Attorney General
Office of the Attorney General
S. Bloom, Administrator
Goodhue County Courthouse
Commissioner, Minnesota Department
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Prairie Island Station
Inspection / Activity Plan
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	DRPBR5 - ROUTINE RESIDENT INSPECTION		2			
1, 2	IP 7111101	Adverse Weather Protection		05/12/2001	06/30/2001	Baseline Inspections
	MODS - BIENNIAL PERMANENT PLANT MODS		3			
1, 2	IP 7111117B	Permanent Plant Modifications		06/04/2001	06/08/2001	Baseline Inspections
	BR5PI&R - PROBLEM IDENTIFICATION AND RESOLUTION		2			
1, 2	IP 711152	Identification and Resolution of Problems		06/11/2001	06/29/2001	Baseline Inspections
	IP 71122 - REMP & UNCONDITIONAL RELEASE		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		06/18/2001	06/22/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		06/18/2001	06/22/2001	Baseline Inspections
1, 2	IP 711151	Performance Indicator Verification		06/18/2001	06/22/2001	Baseline Inspections
	71130 - SAFEGUARDS INSPECTION-AA/AC/PI/SP		1			
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 Authorizatio		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
	DRPBR5 - ROUTINE RESIDENT INSPECTION		2			
1, 2	IP 7111105A	Fire Protection		08/17/2001	09/30/2001	Baseline Inspections
	HT SNK B - BIENNIAL HEAT SINK		1			
1, 2	IP 7111107B	Heat Sink Performance		08/20/2001	08/24/2001	Baseline Inspections
	IP 71121 - RP ACCESS CONTROL & ALARA INSPECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		08/20/2001	08/24/2001	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		08/20/2001	08/24/2001	Baseline Inspections
	FY 2001 - PRAIRIE ISLAND INIT PREP 08/2001		2			
1	W90037	OL - INITIAL EXAM - PRAIRIE ISLAND - 2001		08/27/2001	08/31/2001	Not Applicable
	FY 2001 - PRAIRIE ISLAND INIT EXAM 09/2001		3			
1	W90037	OL - INITIAL EXAM - PRAIRIE ISLAND - 2001		09/10/2001	09/14/2001	Not Applicable
	CONTA - SAFEGUARDS - CONTINGENCY RESPONSE ADMN		1			
1, 2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Strategie		10/15/2001	10/19/2001	Baseline Inspections
	IP 71114 - ROUTINE BASELINE EP INSP		1			
1, 2	IP 7111402	Alert and Notification System Testing		10/15/2001	10/19/2001	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		10/15/2001	10/19/2001	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		10/15/2001	10/19/2001	Baseline Inspections
1, 2	IP 711151	Performance Indicator Verification		10/15/2001	10/19/2001	Baseline Inspections
	DRPBR5 - ROUTINE RESIDENT INSPECTION		2			
1, 2	IP 7111101	Adverse Weather Protection		11/16/2001	12/29/2001	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
06/01/2001 - 05/31/2002

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	IP 71121 - RP INSTRUMENTATION INSPECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		11/26/2001	11/30/2001	Baseline Inspections
1, 2	IP 7112103	Radiation Monitoring Instrumentation		11/26/2001	11/30/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		11/26/2001	11/30/2001	Baseline Inspections
	71111.11 - LIC OPERATOR REQUAL PROGRAM EVALUATION		2			
1, 2	IP 7111111B	Licensed Operator Requalification		12/03/2001	12/07/2001	Baseline Inspections
	DRPBR5 - ROUTINE RESIDENT INSPECTION		2			
1, 2	IP 7111107A	Heat Sink Performance		12/30/2001	02/14/2002	Baseline Inspections
2	IP 7111120	Refueling and Outage Activities		12/30/2001	02/14/2002	Baseline Inspections
1, 2	IP 7111406	Drill Evaluation		12/30/2001	02/14/2002	Baseline Inspections
	IP 71122 - OUTAGE ALARA INSPECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		01/21/2002	03/01/2002	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		01/21/2002	03/01/2002	Baseline Inspections
	DRPBR5 - ROUTINE RESIDENT INSPECTION		2			
2	IP 7111120	Refueling and Outage Activities		02/15/2002	04/04/2002	Baseline Inspections
	IP 71122 - RAM PROCESSING/SHIPPING INSPECTION		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		03/04/2002	03/08/2002	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		03/04/2002	03/08/2002	Baseline Inspections
	50.59 - CHANGES, TESTS OR EXPERIMENTS		1			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/11/2002	03/15/2002	Baseline Inspections
	DRPBR5 - ROUTINE RESIDENT INSPECTION		2			
1, 2	IP 7111106	Flood Protection Measures		04/05/2002	05/16/2002	Baseline Inspections
	IP 71114 - BIENNIAL EP EXERCISE INSPECTION		3			
1, 2	IP 7111401	Exercise Evaluation		05/13/2002	05/17/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		05/13/2002	05/17/2002	Baseline Inspections

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