

March 3, 2008

Mr. Michael D. Wadley
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
GENERATING PLANT, UNITS 1 AND 2 (05000282/2008001
AND 05000306/2008001)

Dear Mr. Wadley:

On February 13, 2008, the NRC staff completed its performance review of Prairie Island Nuclear Generating Plant, Units 1 and 2. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2007. 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.

Overall, Prairie Island Nuclear Generating Plant, Units 1 and 2 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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). It should be noted that a potentially White Performance Indicator (PI) was removed from the fourth quarter because the information was conservatively submitted in the third quarter and resulted in the PI crossing into the White band. Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility.

The enclosed inspection plan details the inspections, including baseline and other infrequently conducted inspections, less those related to security, scheduled through June 30, 2009. 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 mid-cycle review.

In accordance with 10 CFR 2.390 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), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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 630-829-9620 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; 72-010
License Nos. DPR-42; DPR-60; SNM-2506

Enclosure: Prairie Island Inspection/Activity Plan

DISTRIBUTION
See next page

Letter to M. Wadley from R. Skokowski dated March 3, 2008

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GENERATING PLANT, UNITS 1 AND 2 (05000282/2008001 AND
05000306/2008001)

cc w/encl: D. Koehl, Chief Nuclear Officer
Regulatory Affairs Manager
P. Glass, Assistant General Counsel
Nuclear Asset Manager
John Linc Stine, Division Director, 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

M. Wadley

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DATE	02/28/08		02/28/08							

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ROPreports@nrc.gov (inspection reports, final SDP letters, any letter with an IR number)

Prairie Island
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	End	Inspection Type
BI ENG - ENGINEERING INSERVICE INSPECTION/150/172		2			
IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03-009)		02/18/2008	03/07/2008	Safety Issues
IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		02/18/2008	03/07/2008	Generic Safety Inspecti
IP 7111108P	Inservice Inspection Activities - PWR		02/18/2008	03/07/2008	Baseline Inspections
BI RP - RADIATION PROTECTION BASELINE INSPECTION		1			
IP 7112101	Access Control to Radiologically Significant Areas		03/03/2008	03/07/2008	Baseline Inspections
2515/171 - TI 2515/171 B5B PHASE 2 AND 3		2			
IP 2515/171	VERIFICATION OF SITE SPECIFIC IMPLEMENTATION OF B.5.B PHASE 2 & 3 MITIGATING STRATEGIES		05/12/2008	05/16/2008	Generic Safety Inspecti
2515/166 - TI 2515/166 PWR SUMP INSPECTION		1			
IP 2515/166	Pressurized Water Reactor Containment Sump Blockage [NRC GENERIC LETTER 2004-02]		05/19/2008	05/23/2008	Safety Issues
2515/172 - TI 2515/172 RCS WELD INSPECTION		1			
IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		06/23/2008	06/27/2008	Generic Safety Inspecti
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	EP Baseline Inspection
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
BI ENG - ENGINEERING INSERVICE INSPECTION/150/172		2			
IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC ORDER EA-03-009)		09/15/2008	10/10/2008	Safety Issues
IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		09/15/2008	10/10/2008	Generic Safety Inspecti
IP 7111108P	Inservice Inspection Activities - PWR		09/15/2008	10/10/2008	Baseline Inspections
BI ENG - ENGINEERING MODIFICATIONS / 50.59 INSP.		3			
IP 7111102	Evaluation of Changes, Tests, or Experiments		11/17/2008	12/12/2008	Baseline Inspections
IP 7111117B	Evaluations of Changes, Tests, or Experiments & Permanent Plant Modifications		11/17/2008	12/12/2008	Baseline Inspections
RENEWAL - LICENSE RENEWAL INSPECTION		5			
IP 71002	License Renewal Inspection		01/12/2009	01/30/2009	License Renewal Inspe

Prairie Island
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03/01/2008 - 06/30/2009

Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
			Start	End	
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112202	Radioactive Material Processing and Transportation		02/02/2009	02/06/2009	Baseline Inspections
IP 71151-PR01	RETS/ODCM Radiological Effluent		02/02/2009	02/06/2009	Baseline Inspections
BI ENG	- TRIENNIAL FIRE PROTECTION INSPECTION	3			
IP 7111105T	Fire Protection [Triennial]		03/23/2009	04/10/2009	Baseline Inspections
BI ENG	- FIRE PROTECTION INFO GATHERING TRIP	3			
IP 7111105T	Fire Protection [Triennial]		03/09/2009	03/13/2009	Baseline Inspections
BI EP	- EP ROUTINE INSPECTION / PI VERIFICATION	1			
IP 7111402	Alert and Notification System Testing		04/13/2009	04/17/2009	EP Baseline Inspection
IP 7111403	Emergency Response Organization Augmentation Testing		04/13/2009	04/17/2009	EP Baseline Inspection
IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		04/13/2009	04/17/2009	EP Baseline Inspection
IP 71151-EP01	Drill/Exercise Performance		04/13/2009	04/17/2009	Baseline Inspections
IP 71151-EP02	ERO Drill Participation		04/13/2009	04/17/2009	Baseline Inspections
IP 71151-IE03	Unplanned Power Changes per 7000 Critical Hrs		04/13/2009	04/17/2009	Baseline Inspections
BI RP	- RADIATION PROTECTION BASELINE INSPECTION	1			
IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control Program		06/08/2009	06/12/2009	Baseline Inspections
IP 71151-BI01	Reactor Coolant System Activity		06/08/2009	06/12/2009	Baseline Inspections