

August 30, 2005

Mr. J. Conway
Site Vice President
Monticello Nuclear Generating Plant
Nuclear Management Company, LLC
2807 West County Road 75
Monticello, MN 55362-9637

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

Dear Mr. Conway:

On August 9, 2005, the NRC staff completed its performance review of the Monticello Nuclear Generating Plant for the first half of the calendar year 2005 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 physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

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 reactor oversight process (ROP) baseline inspections at your facility through March 31, 2007.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through March 31, 2007. Significant inspections planned include a license renewal inspection in January 2006, a safety systems design and performance capability/safety system modifications (SSDPC/SSMO) inspection in May 2006, and a problem identification and resolution inspection (PI&R) in July 2006. The inspection plan is provided to minimize the resource impact on your staff and 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 meeting.

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). ADAMS is 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 the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (630) 829-9629 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Bruce Burgess, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket No. 50-263
License No. DPR-22

Enclosure: Monticello Nuclear Generating Plant
Inspection/ Activity Plan

See Attached Distribution

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cc w/encl: J. Cowan, Executive Vice President
and Chief Nuclear Officer
Manager, Regulatory Affairs
J. Rogoff, Vice President, Counsel, and Secretary
Nuclear Asset Manager, Xcel Energy, Inc.
Commissioner, Minnesota Department of Health
R. Nelson, President
Minnesota Environmental Control Citizens
Association (MECCA)
Commissioner, Minnesota Pollution Control Agency
D. Gruber, Auditor/Treasurer,
Wright County Government Center
Commissioner, Minnesota Department of Commerce
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Monticello
Inspection / Activity Plan
09/01/2005 - 03/31/2007

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	71114 - EP EXERCISE & EP PI INSP		2			
1	IP 7111401	Exercise Evaluation		08/29/2005	09/02/2005	Baseline Inspections
1	IP 71151	Performance Indicator Verification		08/29/2005	09/02/2005	Baseline Inspections
	MOD/5059 - MODIFICATIONS/50.59 INSPECTION		4			
1	IP 7111102	Evaluation of Changes, Tests, or Experiments		09/12/2005	09/16/2005	Baseline Inspections
1	IP 711117B	Permanent Plant Modifications		09/12/2005	09/16/2005	Baseline Inspections
	FPI - TRIENNIAL FIRE PROTECTION INSPECTION		3			
1	IP 7111105T	Fire Protection [Triennial]		10/17/2005	11/04/2005	Baseline Inspections
	INSPECT - REMP		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		11/14/2005	11/18/2005	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		11/14/2005	11/18/2005	Baseline Inspections
1	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control P		11/14/2005	11/18/2005	Baseline Inspections
	BI - LIQUID AND GASEOUS EFFLUENTS		1			
1	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/09/2006	01/13/2006	Baseline Inspections
	LR - LICENSE RENEWAL INSPECTION		5			
1	IP 71002	License Renewal Inspection		01/23/2006	02/10/2006	License Renewal Insp
	BI - RADIATION PROTECTION INSTRUMENTATION		2			
1	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		06/26/2006	06/30/2006	Baseline Inspections
	IP 71114 - EP NON-EXERCISE BASELINE		1			
1	IP 7111402	Alert and Notification System Testing		06/26/2006	06/30/2006	Baseline Inspections
1	IP 7111403	Emergency Response Organization Augmentation Testing		06/26/2006	06/30/2006	Baseline Inspections
1	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		06/26/2006	06/30/2006	Baseline Inspections
1	IP 71151	Performance Indicator Verification		06/26/2006	06/30/2006	Baseline Inspections
	BI - RADIOLOGICAL ACCESS CONTROL AND ALARA		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		10/16/2006	10/20/2006	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		10/16/2006	10/20/2006	Baseline Inspections
	BI - TRANSPORTATION AND RADWASTE		1			
1	IP 7112202	Radioactive Material Processing and Transportation		12/11/2006	12/15/2006	Baseline Inspections
	FY 2007 - MONTICELLO INIT PREP 01/2007		3			
1	W90147	MONTICELLO OCT/NOV 2006		01/22/2007	01/26/2007	Not Applicable
	FY 2007 - MONTICELLO INIT EXAM 02/2007		3			
1	W90147	MONTICELLO OCT/NOV 2006		02/12/2007	02/23/2007	Not Applicable
	71121.02 - ALARA AND ACCESS CONTROL		1			
1	IP 7112101	Access Control to Radiologically Significant Areas		03/05/2007	03/09/2007	Baseline Inspections
1	IP 7112102	ALARA Planning and Controls		03/05/2007	03/09/2007	Baseline Inspections

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