

September 12, 2002

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

SUBJECT: PRAIRIE ISLAND NUCLEAR GENERATING PLANT  
NRC INITIAL LICENSE EXAMINATION REPORT 50-282/02-301(DRS);  
50-306/02-301(DRS)

Dear Mr. Nazar:

On August 16, 2002, the NRC completed initial operator licensing examinations at your Prairie Island Nuclear Generating Plant. The enclosed report presents the results of the examination.

The NRC administered the written examination on August 16, 2002, and the operating test from August 12 -15, 2002. Four reactor operator and four senior reactor operator applicants were administered license examinations. The results of the examinations were finalized on August 30, 2002. All eight applicants passed all sections of their respective examinations resulting in the issuance of four reactor operator licenses and four senior reactor operator licenses.

In accordance with 10 CFR Part 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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/reading-rm/adams.html> (the Public Electronic Reading Room).

M. Nazar

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We will gladly discuss any questions you have concerning this examination.

Sincerely,

**/RA/**

David Pelton, Acting Chief  
Operations Branch  
Division of Reactor Safety

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

Enclosures: 1. Operator Licensing Examination Report  
50-282/02-301(DRS); 50-306/02-301(DRS)  
2. Simulation Facility Report  
3. Written Examinations and Answer Keys (RO & SRO)

cc w/encls 1 & 2: Plant Manager, Prairie Island  
R. Anderson, Executive Vice President  
and 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  
of Commerce

cc w/encls 1, 2, & 3: J. Jensen, Training Manager

M. Nazar

-2-

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Department of Health  
State Liaison Officer, State of Wisconsin  
Tribal Council, Prairie Island Indian Community  
J. Silberg, Esquire  
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A. Neblett, Assistant Attorney General  
Office of the Attorney General  
S. Bloom, Administrator  
Goodhue County Courthouse  
Commissioner, Minnesota Department  
of Commerce

cc w/encls 1, 2, & 3: J. Jensen, Training Manager

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U. S. NUCLEAR REGULATORY COMMISSION

REGION III

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

Report No: 50-282/02-301(DRS); 50-306/02-301(DRS)

Licensee: Nuclear Management Company, LLC

Facility: Prairie Island Nuclear Generating Plant

Location: 1717 Wakonade Drive East  
Welch, MN 55089

Dates: August 12 through August 16, 2002

Examiners: Hironori Peterson, Chief Examiner  
Bruce Palagi, Examiner  
Phillip Young, Examiner  
Charles Phillips, Examiner in Certification  
Nicholas Valos, Examiner in Certification

Approved by: David Pelton, Acting Chief  
Operations Branch  
Division of Reactor Safety

## SUMMARY OF FINDINGS

ER 05000282-02-301(DRS), 05000306-02-301(DRS), on 08/12-16/2002, Nuclear Management Company, LLC, Prairie Island Nuclear Generating Plant, Units 1 and 2.

The announced operator licensing initial examination was conducted by regional examiners in accordance with the guidance of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1.

### Examination Summary

- Four reactor operator and four senior reactor operator applicants were administered written examinations and operating tests for initial operator licensing. All eight applicants passed all sections of their respective examinations resulting in the issuance of four reactor operator licenses and four senior reactor operator licenses (Section 4OA5.1).

## Report Details

### **4. OTHER ACTIVITIES (OA)**

#### 4OA5 Other

##### .1 Initial Licensing Examinations

###### a. Inspection Scope

The NRC examiners conducted announced operator licensing initial examinations during the week of August 12, 2002. The NRC staff used the guidance established in NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 8, Supplement 1, to prepare the examination outline and to develop the written examination and operating test. The NRC administered the written examination on August 16, 2002. The NRC examiners administered the operating test from August 12 through 15, 2002. Four reactor operator and four senior reactor operator applicants were examined.

###### b. Findings

###### Written Examination

The NRC developed the written examination. The licensee reviewed the written examination for technical accuracy from July 9 through 10, 2002, prior to the operating test validation week. Examination changes, agreed upon between the NRC and the licensee, were incorporated into the written examination in accordance with the guidelines provided in NUREG-1021.

The NRC examiners administered the written examination in accordance with NUREG-1021. The NRC examiners and licensee independently graded the written examination and concluded that all eight applicants passed. The licensee submitted no post written examination comments.

###### Operating Test

The NRC developed the operating test. The licensee reviewed the operating test for technical accuracy from July 15 through 18, 2002, during the operating test validation week. Examination changes, agreed upon between the NRC and the licensee, were incorporated into the operating test according to NUREG-1021. The licensee submitted no post examination comments on the operating test.

###### Examination Results

Four reactor operator and four senior reactor operator applicants were administered written examinations and operating tests for initial operator licensing. All eight applicants passed all sections of their respective examinations resulting in the issuance of four reactor operator licenses and four senior reactor operator licenses.

.2 Examination Security

a. Inspection Scope

The examiners reviewed and observed the licensee's implementation of examination security requirements during the examination preparation and administration.

b. Findings

The NRC examiners determined that the licensee's examination security practices associated with the development and administration of the operator license examinations were satisfactory.

4OA6 Meetings

Exit Meeting

The chief examiner presented the examination team's preliminary observations and findings to you and other members of the licensee management on August 16, 2002. The licensee acknowledged the observations and findings presented and did not identify any proprietary information.



## PARTIAL LIST OF PERSONS CONTACTED

### Licensee

R. Alexander, Licensing Engineer  
T. Allen, Operations Support Manager  
M. Gardzinski, Simulator Support  
D. Herling, Superintendent of Plant Operations  
J. Kempkes, Initial License Training Supervisor  
J. Lash, Operations Training Superintendent  
R. Lingle, Operations Manager  
M. Werner, Plant Manager

### NRC

J. Adams, Prairie Island Senior Resident Inspector  
D. Karjala, Prairie Island Resident Inspector

## ITEMS OPENED, CLOSED AND DISCUSSED

### Opened

None

### Closed

None

### Discussed

None

## LIST OF ACRONYMS

ADAMS	Agency-Wide Document Access and Management System
DRS	Division of Reactor Safety
NRC	Nuclear Regulatory Commission
PARS	Publicly Available Records
RO	Reactor Operator
SRO	Senior Reactor Operator

Simulation Facility Report

Facility Licensee: Prairie Island Nuclear Generating Plant, Units 1 and 2

Facility Docket No.: 50-282; 50-306

Operating Tests Administered: August 12 - 15, 2002

The following documents observations made by the NRC examination team during the initial operator license examination. These observations do not constitute audit or inspection findings and are not, without further verification and review, indicative of non-compliance with 10 CFR Part 55.45(b). These observations do not affect NRC certification or approval of the simulation facility other than to provide information which may be used in future evaluations. No licensee action is required in response to these observations.

During the conduct of the simulator portion of the operating tests, the following items were observed:

ITEM	DESCRIPTION
None	

Enclosure 3

Written Examinations and Answer Keys (RO/SRO)

ADAMS Accession # for RO/SRO Exam: ML022550657