



1717 Wakonade Drive  
Welch, MN 55089

August 27, 2020

L-PI-20-048  
NUREG-1021

Regional Administrator, Region III  
US Nuclear Regulatory Commission  
Attention: Patricia Pelke  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Prairie Island Nuclear Generating Plant Units 1 and 2  
Dockets 50-282 and 50-306  
Renewed License Nos. DPR-42 and DPR-60

2020 Reactor Operator (RO) and Senior Reactor Operator (SRO) Written Examination  
Post-Examination Comments

Reference 1: NUREG-1021, Operator Licensing Examination Standards for Power Reactors, Revision 11.

Pursuant to the requirements of Reference 1, Section ES-501, "Initial Post-Examination Activities," the Northern States Power Company, a Minnesota corporation, doing business as Xcel Energy (hereafter "NSPM"), is providing the NRC with the required post-examination documentation. The post-examination documentation was developed as a result of the completion of the NSPM grading and reviews of the Reactor Operator and Senior Reactor Operator License written examinations completed on August 21, 2020 at the Prairie Island Nuclear Generating Plant.

NSPM submits the following information as enclosures: post-examination applicant comments, the written examination seating chart, and completed forms ES-403-1 "Written Examination Grading Quality Checklist" (1 RO, 1 SRO).

NSPM acknowledges the NRC's Chief Examiner retained the original graded written examinations, clean copies of each applicant's answer sheet, the master written examinations and answer keys, and questions asked by the applicants and the answers given to the applicant during the written examination.

Form ES-201-3, "Examination Security Agreement", is not fully completed at this time. NSPM will submit the completed original form ES-201-3, "Examination Security Agreement," in accordance with NUREG 1021, Section ES-501.

Summary of Commitments

This letter contains no new commitments and no revisions to existing commitments.

A handwritten signature in black ink, appearing to read "Scott Sharp", with a stylized, cursive script.

Scott Sharp  
Site Vice President, Prairie Island Nuclear Generating Plant  
Northern States Power Company - Minnesota

Enclosures (3)

cc: Gary Callaway, US NRC Region II, with enclosures  
Randal Baker, US NRC Region III, with enclosures

**ENCLOSURE 1**

**POST-EXAMINATION APPLICANT COMMENTS**

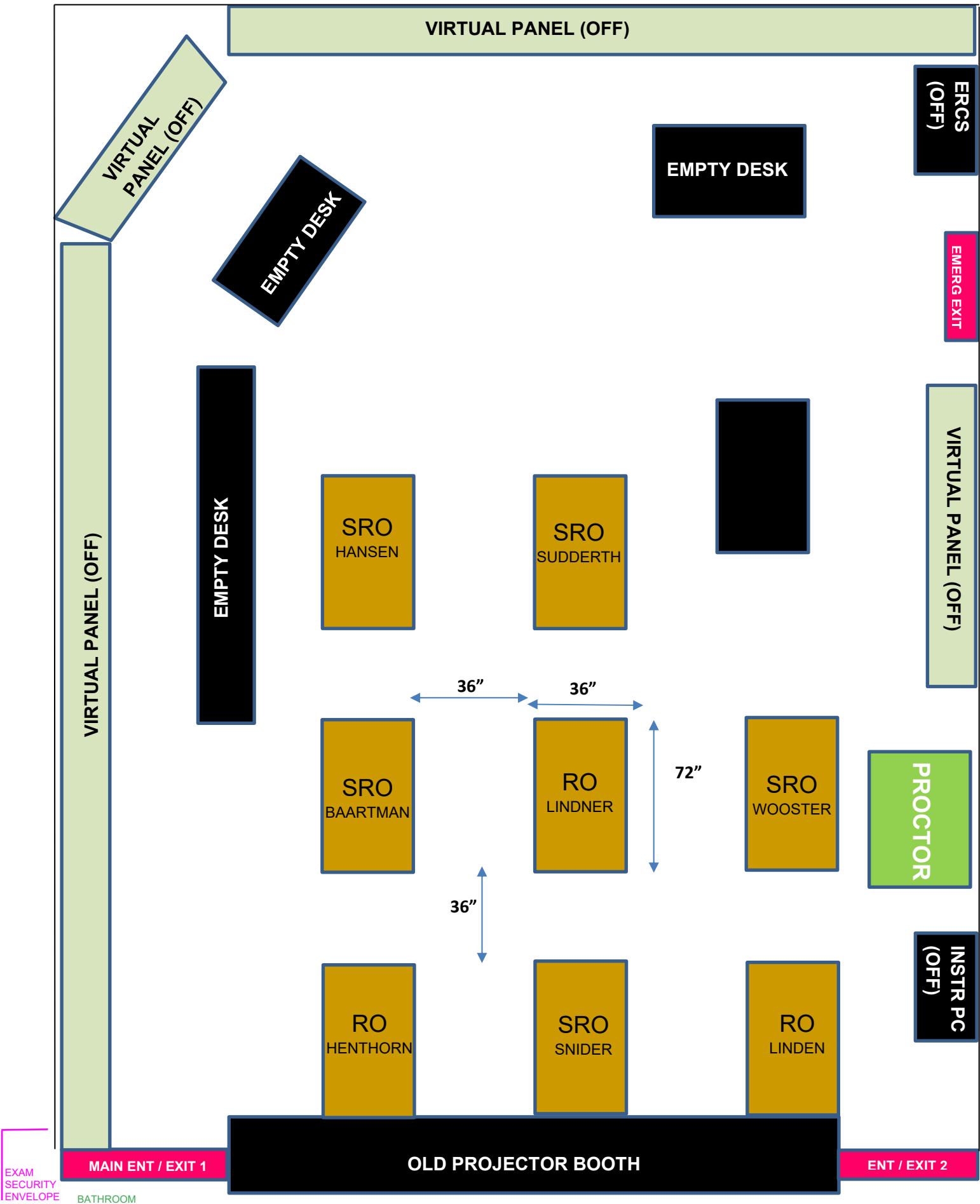
**There were no post-examination review comments submitted by the applicants**

**ENCLOSURE 2**

**WRITTEN EXAMINATION SEATING CHART**

1 page follows



WRITTEN EXAMINATION SEATING CHART – Virtual Control Room (VCR)


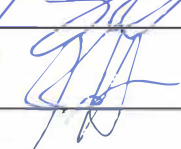


**ENCLOSURE 3**

**COMPLETED FORM ES 403-1, WRITTEN EXAMINATION GRADING QUALITY  
CHECKLIST**

2 pages follow

Facility: <u>PRAIRIE ISLAND</u>		Date of Exam: <u>8/21/2020</u>		Exam Level: RO <input checked="" type="checkbox"/>	
Item Description	Initials				
	a	b	c		
1. Clean answer sheets copied before grading	FC	GH			
2. Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)	N/R	N/R			
3. Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)	FC	GH			
4. Grading for all borderline cases (80% $\pm$ 2% overall and <del>70% or 80%, as applicable, <math>\pm</math> 4% on the SRO-only exam</del> ) reviewed in detail	N/R	N/R			
5. All other failing examinations checked to ensure that grades are justified	N/R	N/R			
6. Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants	FC	GH			
Printed Name/Signature		Date			
a. Grader	<u>FREDRICK COLLINS / </u>		<u>8/24/2020</u>		
b. Facility Reviewer(*)	<u>JUSTIN HASNER / </u>		<u>8/24/2020</u>		
c. NRC Chief Examiner (*)	_____		_____		
d. NRC Supervisor (*)	_____		_____		
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.					

Facility: <u>PRAIRIE ISLAND</u>		Date of Exam: <u>8/21/2020</u>		Exam Level: _____		SRO <input checked="" type="checkbox"/>	
Item Description			Initials				
			a	b	c		
1.	Clean answer sheets copied before grading		FC	GH			
2.	Proposed answer key changes and question deletions justified and documented (facility reviewer initials not required (N/R) if NO post-examination comments are submitted)		MR	N/R			
3.	Applicants' scores checked for addition errors (reviewers spot check > 25% of examinations)		FC	GH			
4.	Grading for all borderline cases (80% $\pm$ 2% overall and 70% or 80%, as applicable, $\pm$ 4% on the SRO-only exam) reviewed in detail		N/R	N/R			
5.	All other failing examinations checked to ensure that grades are justified		MR	N/R			
6.	Performance on missed questions checked for training deficiencies and wording problems; evaluate validity of questions missed by one-half or more of the applicants		FC	GH			
Printed Name/Signature			Date				
a.	Grader	<u>FREDRICK COLLINS</u> 	<u>8/24/2020</u>				
b.	Facility Reviewer(*)	<u>JUSTIN HASNER</u> 	<u>8/24/2020</u>				
c.	NRC Chief Examiner (*)	_____	_____				
d.	NRC Supervisor (*)	_____	_____				
(*) The facility reviewer's signature is not applicable for examinations graded by the NRC; two independent NRC reviews are required.							