

MAY 11 1984

DCS MS-016

Docket Nos. 50-282  
and 50-306

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Mr. D. M. Musolf  
 Nuclear Support Services Department  
 Northern States Power Company  
 414 Nicollet Mall  
 Midland Square - 4th Floor  
 Minneapolis, Minnesota 55401

Dear Mr. Musolf:

The staff is conducting a review of the Procedures Generation Package specified in Generic letter 82-33 submitted by your letter dated May 31, 1983 for Prairie Island Nuclear Generating Plant Units No. 1 and No. 2. We have reviewed your package and have identified in Enclosure 1 those areas in which we need additional information to complete our review. You are requested to provide the additional information within 30 days of receipt of this letter.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than 10 respondents; therefore, OMB clearance under P.L. 96-511 is not required.

Please contact your Project Manager, Dominic C. DiIanni, at (301) 492-8565 if you have any questions concerning this request.

Sincerely,

Original signed by:

James R. Miller, Chief  
 Operating Reactors Branch #3  
 Division of Licensing

Enclosure:  
 As stated

cc w/enclosure  
 See next page

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 PKreutzer  
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cc:

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Federal Activities Branch  
Region V Office  
ATTN: Regional Radiation  
Representative  
230 South Dearborn Street  
Chicago, Illinois 60604

REQUEST FOR ADDITIONAL INFORMATION  
PRAIRIE ISLAND NUCLEAR GENERATING PLANT UNIT NOS. 1 AND 2

The staff is reviewing the Procedures Generation Package (PGP) for Prairie Island Unit Nos. 1 and 2 submitted by letter from David Musolf to the Director of the Office of Nuclear Reactor Regulation dated May 31, 1983. We have determined that additional information is needed to conduct a detailed review of the Plant-Specific Technical Guidelines and Validation/Verification portions of the PGP. The staff is currently conducting a detailed review of the two remaining portions of the PGP, the plant-specific writer's guide and the training program. So that we may continue our review of the Plant-Specific Technical Guidelines and the Validation/Verification Program, the following information should be provided as a revision to the PGP.

1. A description of the process used to determine the applicability of the actions specified in the generic technical guidelines to your plant. This should be a detailed description of the engineering evaluation or analysis, to the specific operator task level, that was performed to modify the generic guidelines and apply them to Prairie Island Unit Nos. 1 and 2.
2. If the process described in item 1 identifies any safety significant deviations from, or additions to the generic technical guidelines (because of different plant equipment operating characteristics or design), the PGP should: (1) describe the evaluation performed to determine the safety significance of the deviations, (2) identify the safety significant deviations or additions, and (3) provide the technical justification (i.e., engineering evaluation or analysis, as appropriate) for the plant-specific approach.
3. Describe the process for using the generic guidelines and background documentation to identify the characteristics of needed instrumentation and controls. For the information of this type that is not available from the ERG and background documentation, describe the process to be used to generate this information (e.g., from transient and accident analyses) to derive instrumentation and control characteristics. This process can be described in either the PGP or Detailed Control Room Design Review Program Plan with appropriate cross-referencing.
4. For potentially safety-significant plant-specific deviations from the ERG instrumentation and controls, provide in the PGP a list of the deviations and their justification. These should be submitted in the plant-specific technical guideline portion of the PGP, along with other technical deviations.
5. Provide a description of the methods that Northern States Power Company will use to validate/verify emergency operating procedures developed by this program.

The information is needed to provide assurance that a sound basis, and a formal, documented process are used for making current and future modifications to emergency operating procedures.