Point Beach Nuclear Plant

10 CFR 50.59/72.48 SCREENING (NEW RULE)

SCR 2001-0989-01

Verify SCR number on all pages

Title of Proposed Activity: Unit 1 EOP-0 - Rev. 35, Unit 2 EOP-0 - Rev. 36, Unit 1 EOP-0.1, Rev 24, Unit 2 EOP-0.1 - Rev 23

Associated Reference(s) #: CR 01-2278, Action 2; CAP001804; EVAL 2002-005, CR 01-3595

Prepared by: David Black (Name (Print)) David Black (Signature) Date: 6-20-2002

Reviewed by: Richard P. Wood (Name (Print)) Richard P. Wood (Signature) Date: 6/21/2002

PART I (50.59/72.48) - DESCRIBE THE PROPOSED ACTIVITY AND SEARCH THE PLANT AND ISFSI LICENSING BASIS (Resource Manual 5.3.1)

NOTE: The "NMC 10 CFR 50.59 Resource Manual" (Resource Manual) and NEI 96-07, Appendix B, Guidelines for 10 CFR 72.48 Implementation should be used for guidance to determine the proper responses for 10 CFR 50.59 and 10 CFR 72.48 screenings.

I.1 Describe the proposed activity and the scope of the activity being covered by this screening. (The 10 CFR 50.59 / 72.48 review of other portions of the proposed activity may be documented via the applicability and pre-screening process requirements in NP 5.1.8.) Appropriate descriptive material may be attached.

This screening was revised to address CAP001804 and corrective action CA003360. The original screening was applied to temporary and permanent changes to procedures Unit 1 EOP-0 - Rev. 35, Unit 2 EOP-0 - Rev. 36, Unit 1 EOP-0.1, Rev 24, Unit 2 EOP-0.1 - Rev 23. CAP001804 identified a 50.59 evaluation should have been performed for these changes.

A foldout-page item is being added to Units 1 & 2 procedures EOP-0 and EOP-0.1. The foldout page item, "AFW Minimum Flow Requirements", shall address minimum flow required by the AFW pumps in the case of a failed closed mini-recirc valve on any running AFW pumps.

The item below was added to the Foldout Pages in each of the following procedures: EOP-0, Reactor Trip or Safety Injection (Unit 1 and Unit 2), EOP-0.1, Reactor Trip Response (Unit 1 and Unit 2):

"AFW MINIMUM FLOW REQUIREMENTS
IF any AFW pump mini-recirc valve fails, THEN monitor and maintain minimum AFW flow or stop the affected AFW pump as necessary to control S/G levels.
o P-38A minimum flow - GREATER THAN 50 GPM
o P-38B minimum flow - GREATER THAN 50 GPM
o P-29 minimum flow - GREATER THAN 75 GPM"

I.2 Search the PBNP Current Licensing Basis (CLB) as follows: Final Safety Analysis Report (FSAR), FSAR Change Requests (FCRs) with assigned numbers, the Fire Protection Evaluation Report (FPER), the CLB (Regulatory) Commitment Database, the Technical Specifications, the Technical Specifications Bases, and the Technical Requirements Manual. Search the ISFSI licensing basis as follows: VSC-24 Safety Analysis Report, the VSC-24 Certificate of Compliance, the CLB (Regulatory) Commitment Database, and the VSC-24 10 CFR 72.212 Site Evaluation Report. Describe the pertinent design function(s), performance requirements, and methods of evaluation for both the plant and for the cask/ISFSI as appropriate. Identify where the pertinent information is described in the above documents (by document section number and title). (Resource Manual 5.3.1 and NEI 96-07, App. B, B.2)

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The Auxiliary Feedwater (AFW) system has the following functions described in the licensing basis:

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