

October 15, 2004

NRC 2004-0103
10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Point Beach Nuclear Plant, Units 1 and 2
Dockets 50-266 and 50-301
License Nos. DPR-24 and DPR-27

License Amendment Request 243
Application for Technical Specification Improvement to Extend the Inspection Interval for
Reactor Coolant Pump Flywheels Using the Consolidated Line Item Improvement
Process

In accordance with the provisions of 10 CFR 50.90, Nuclear Management Company, LLC (NMC), is submitting a request for an amendment to the Technical Specifications (TS) for Point Beach Nuclear Plant, Units 1 and 2.

The proposed amendment would extend the reactor coolant pump (RCP) motor flywheel examination frequency from the currently approved 10-year inspection interval, to an interval not to exceed 20 years. The change is consistent with NRC approved Industry/Technical Specification Task Force (TSTF) Standard Technical Specification Change Traveler, TSTF-421, "Revision to RCP Flywheel Inspection Program (WCAP 15666)." The availability of this technical specification improvement was noticed in the *Federal Register* on October 22, 2003 as part of the consolidated line item improvement process (CLIIP).

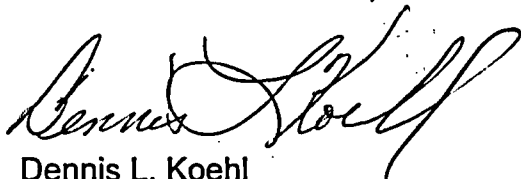
Enclosure I provides a description of the proposed change and confirmation of applicability. Enclosure II provides the existing TS pages marked up to show the proposed change. Enclosure III provides revised (clean) TS pages. There are no new regulatory commitments associated with this proposed change.

NMC requests approval of the proposed license amendment by June 2005, with the amendment being implemented within 45 days.

In accordance with 10 CFR 50.91, a copy of this application, with enclosures, is being provided to the designated Wisconsin Official.

A047

I declare under penalty of perjury that the foregoing is true and correct.
Executed on October 15, 2004.



Dennis L. Koehl
Site Vice-President, Point Beach Nuclear Plant
Nuclear Management Company, LLC

Enclosures: I - Description and Confirmation of Applicability
 II - Proposed Technical Specification Changes
 III - Revised Technical Specification Pages

cc: Regional Administrator, Region III, USNRC
 Project Manager, Point Beach Nuclear Plant, USNRC
 Resident Inspector, Point Beach Nuclear Plant, USNRC
 PSCW

ENCLOSURE I

DESCRIPTION AND CONFIRMATION OF APPLICABILITY

APPLICATION FOR TECHNICAL SPECIFICATION IMPROVEMENT TO EXTEND THE INSPECTION INTERVAL FOR REACTOR COOLANT PUMP FLYWHEELS USING THE CONSOLIDATED LINE ITEM IMPROVEMENT PROCESS

1.0 INTRODUCTION

The proposed amendment changes Technical Specification (TS) 5.5.6, "Reactor Coolant Pump Flywheel Inspection Program". The changes are consistent with Industry/Technical Specification Task Force (TSTF) Standard Technical Specification Change Traveler, TSTF-421, "Revision to RCP Flywheel Inspection Program (WCAP-15666)." The availability of this TS improvement was announced in the *Federal Register* on October 22, 2003, as part of the consolidated line item improvement process (CLIIP).

2.0 DESCRIPTION

The proposed changes are consistent with the NRC approved TSTF-421 and include the following revision to TS 5.5.6:

The examination interval for the RCP flywheels is changed from approximately 10 year intervals coinciding with the Inservice Inspection schedule as required by ASME Section XI to 20 year intervals.

3.0 BACKGROUND

The background for this application is adequately addressed by the NRC Notice of Availability published on October 22, 2003 (68 FR 60422), NRC Notice for Comment published on June 24, 2003 (68 FR 37590), TSTF-421, WCAP-15666, "Extension of Reactor Coolant Pump Motor Flywheel Examination," and the related NRC safety evaluation (SE) dated May 5, 2003.

4.0 REGULATORY REQUIREMENTS AND GUIDANCE

The applicable regulatory requirements and guidance associated with this application are adequately addressed by the NRC Notice of Availability published on October 22, 2003 (68 FR 60422), NRC Notice for Comment published on June 24, 2003 (68 FR 37590), TSTF-421, WCAP-15666, and the related NRC SE.

5.0 TECHNICAL ANALYSIS

NMC has reviewed the model SE published on June 24, 2003 (68 FR 37590), and verified its applicability as part of the CLIIP. This verification included a review of the NRC staff's model SE, as well as the information provided to support TSTF-421 (including WCAP-15666 and the related SE dated May 5, 2003). NMC has concluded that the justifications presented in the TSTF proposal and the model SE prepared by the NRC staff are applicable to Point Beach Nuclear Plant, Units 1 and 2, and justify this amendment for the incorporation of the changes to the Point Beach TS.

6.0 REGULATORY ANALYSIS

A description of this proposed change and its relationship to applicable regulatory requirements and guidance was provided in the NRC notices related to the CLIIP, TSTF-421, topical report WCAP-15666, and the associated SE.

7.0 NO SIGNIFICANT HAZARDS CONSIDERATION

NMC has reviewed the proposed no significant hazards consideration determination published in the Federal Register on June 24, 2003 (68 FR 37590) as part of the CLIIP. NMC has concluded that the proposed determination presented in the Federal Register notice is applicable to Point Beach Nuclear Plant and is hereby incorporated by reference to satisfy the requirements of 10 CFR 50.91(a).

8.0 ENVIRONMENTAL EVALUATION

NMC has reviewed the environmental evaluation included in the model SE published on June 24, 2003 (68 FR 37590) as part of the CLIIP. NMC has concluded that the NRC staff's findings presented in that evaluation are applicable to Point Beach and the evaluation is hereby incorporated by reference for this application.

9.0 PRECEDENT

This application is being made in accordance with the CLIIP. NMC is not proposing variations or deviations from the TS changes described in TSTF-421 or the NRC staff's model SE published on June 24, 2003 (68 FR 37590).

10.0 REFERENCES

1. Federal Register Notice: Notice of Availability of Model Application Concerning Technical Specification Improvement Regarding Extension of Reactor Coolant Pump Motor Flywheel Examination for Westinghouse Plants Using the

Consolidated Line Item Improvement Process, published October 22, 2003 (68 FR 60422).

2. Federal Register Notice: Notice of Opportunity to Comment on Model Safety Evaluation on Technical Specification Improvement Regarding Extension of Reactor Coolant Pump Motor Flywheel Examination for Westinghouse Plants Using the Consolidated Line Item Improvement Process, published June 24, 2003 (68 FR 37590).
3. Industry/Technical Specification Task Force (TSTF) Standard Technical Specification Change Traveler, TSTF-421, "Revision to RCP Flywheel Inspection Program (WCAP-15666)," Revision 0, November 2001.
4. WCAP-15666, "Extension of Reactor Coolant Pump Motor Flywheel Examination," July 2001.
5. NRC letter dated May 5, 2003, from H. Berkow to R. Bryan (WOG) transmitting Safety Evaluation of WCAP-15666.

ENCLOSURE II

PROPOSED TECHNICAL SPECIFICATION CHANGES

(additions are double-underlined; deletions are strikethrough)

**APPLICATION FOR TECHNICAL SPECIFICATION IMPROVEMENT TO EXTEND
THE INSPECTION INTERVAL FOR REACTOR COOLANT PUMP FLYWHEELS
USING THE CONSOLIDATED LINE ITEM IMPROVEMENT PROCESS**

(1 page follows)

5.5 Programs and Manuals

5.5.5 Component Cyclic or Transient Limit

This program provides controls to track the FSAR, Section 4.1, cyclic and transient occurrences to ensure that components are maintained within the design limits.

5.5.6 Reactor Coolant Pump Flywheel Inspection Program

This program shall provide for the inspection of each reactor coolant pump flywheel per the recommendations of Regulatory Position c.4.b of Regulatory Guide 1.14, Revision 1, August 1975.

In lieu of Position c.4.b(1) and c.4.b(2), a qualified in-place UT examination over the volume from the inner bore of the flywheel to the circle one-half of the outer radius or a surface examination (MT and/or PT) of exposed surfaces of the removed flywheels may be conducted at ~~approximately 10~~ 20 year intervals ~~coinciding with the Inservice Inspection schedule as required by ASME Section XI.~~

ENCLOSURE III

REVISED TECHNICAL SPECIFICATION PAGES

**APPLICATION FOR TECHNICAL SPECIFICATION IMPROVEMENT TO EXTEND
THE INSPECTION INTERVAL FOR REACTOR COOLANT PUMP FLYWHEELS
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