



September 14, 2007

NRC 2007-0081  
10 CFR 50.46

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

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

Proposed Schedule for Reanalysis of the  
Emergency Core Cooling System Evaluation Model

Reference: (1) NMC to NRC Letter dated July 3, 2007, (NRC 2007-0055), Error Identified in  
ECCS Evaluation Model 30-Day Report Required by 10 CFR 50.46  
(ML071860067)

Nuclear Management Company, LLC (NMC), is submitting a reanalysis schedule as stated in  
NMC's letter to the NRC (Reference 1) regarding the Emergency Core Cooling System (ECCS)  
Evaluation Model.

The ECCS Evaluation Model for Point Beach Nuclear Plants (PBNP) Units 1 and 2 is being  
reanalyzed for the PBNP Thermal Power Uprate Project to support a license amendment  
request for a proposed 17% Extended Power Uprate (EPU) for PBNP Units 1 and 2. The  
reanalysis will be using the Westinghouse NOTRUMP methodology for small break Loss of  
Coolant Accident (LOCA) analyses and the Westinghouse ASTRUM methodology for the  
large break LOCA analyses. A separate large break analysis will be performed for each PBNP  
reactor unit because of the minor differences in the design of the steam generators between the  
units.

The small break and large break LOCA analyses are scheduled to be completed in 4Q08. The  
EPU License Amendment Request will contain the results of the small break and large break  
LOCA analyses. The EPU license amendment request is scheduled to be submitted in 1Q09.

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

Dennis L. Koehl  
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Nuclear Management Company, LLC

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