

L-PI-05-086

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

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

Clarification of Safety Evaluation for License Amendment Request (LAR) Dated  
September 1, 2004, Request for Use of GOTHIC 7 In Containment Response Analyses  
(TAC Nos. MC4245 and MC4246)

By letter dated August 12, 2005, the Nuclear Regulatory Commission issued Amendment No. 171 to Facility Operating License No. DPR-42 and Amendment No. 161 to Facility Operating License No. DPR-60 for the Prairie Island Nuclear Generating Plant (PINGP), Units 1 and 2 respectively. This License Amendment approved the use of the computer code entitled "Generation of Thermal-Hydraulic Information for Containment", Version 7 patch 1 (GOTHIC 7) for PINGP containment analyses.

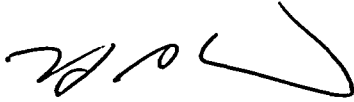
In telephone discussions with the NRC Staff on August 24, 2005, the NRC confirmed that future NMC uses of GOTHIC, without NRC review, may have mass and energy releases and initial and boundary conditions (code inputs) that differ from those presented in the subject LAR.

The above clarification applies to the last sentence of the August 12, 2005 NRC Safety Evaluation Section 3.7, Summary, which states,

The mass and energy releases and the initial and boundary conditions used in future PINGP license applications using GOTHIC 7 will be reviewed by the staff to assure that the analyses are performed consistent with the guidance in the SRPs and the description presented in WCAP-16219-P.

Summary of Commitments

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



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cc: Administrator, Region III, USNRC  
Project Manager, Prairie Island, USNRC  
Resident Inspector, Prairie Island, USNRC