NMC
Committed to Nuclear Excellence

Kewaunee Nuclear Power Plant
Operated by Nuclear Management Company, LLC

NRC-03-040

10 CFR 50.90

April 15, 2003

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

KEWAUNEE NUCLEAR POWER PLANT
DOCKET 50-305
LICENSE No. DPR-43
CORRECTION TO LICENSE AMENDMENT 167 TO THE KEWAUNEE NUCLEAR POWER PLANT TECHNICAL SPECIFICATIONS

Reference: 1) Letter from John G. Lamb (NRC) to Thomas Coutu (NMC), "Kewaunee Nuclear Power Plant – Issuance of Amendment (TAC NO. MB5718) dated April 4, 2003. (ML030940276)

In the referenced letter the Nuclear Regulator Commission (NRC) issued an amendment to the Kewaunee Nuclear Power Plants Technical Specifications (TS). TS page TS 2.3-2 was issued including both the information stricken, which was to be removed, and the information to be added. The Nuclear Management Company (NMC) hereby encloses TS page TS 2.3-2 with the stricken information removed and requests the NRC reissue KNPP TS page TS 2.3-2 associated with license amendment 167.

If there are any comments or questions concerning this request please contact Mr. Gerald Riste, of my staff, at (920) 388-8424.

Thomas Coutu
Site Vice-President, Kewaunee Plant

GOR

cc- US NRC, Region III
US NRC Senior Resident Inspector
Electric Division, PSCW

Enclosed KNPP TS page 2.3-2

A001

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3. Reactor Coolant Temperature

A. Overtemperature

$$\Delta T \leq \Delta T_0 \left[K_1 - K_2 (T - T') \frac{1 + \tau_1 s}{1 + \tau_2 s} + K_3 (P - P') - f (\Delta I) \right]$$

where

ΔT_0 = Indicated ΔT at RATED POWER, %

T = Average temperature, °F

T' $\leq$ [*]°F

P = Pressurizer pressure, psig

P' = [*] psig

K_1 = [*]

K_2 = [*]

K_3 = [*]

τ_1 = [*] sec.

τ_2 = [*] sec.

$f(\Delta I)$ = An even function of the indicated difference between top and bottom detectors of the power-range nuclear ion chambers. Selected gains are based on measured instrument response during plant startup tests, where q_t and q_b are the percent power in the top and bottom halves of the core respectively, and $q_t + q_b$ is total core power in percent of RATED POWER, such that:

1. For $q_t - q_b$ within [*], [*] %, $f(\Delta I) = 0$.

2. For each percent that the magnitude of $q_t - q_b$ exceeds [*] % the ΔT trip setpoint shall be automatically reduced by an equivalent of [*] % of RATED POWER.

3. For each percent that the magnitude of $q_t - q_b$ exceed -[*] % the ΔT trip setpoint shall be automatically reduced by an equivalent of [*] % of RATED POWER.

Note: [*] As specified in the COLR