



Point Beach Nuclear Plant
6610 Nuclear Rd., Two Rivers, WI 54241

(920) 755-2321

NPL 98-0841

10 CFR 50.73

October 9, 1998

Document Control Desk
U.S. NUCLEAR REGULATORY COMMISSION
Mail Station P1-137
Washington, DC 20555

Ladies/Gentlemen:

DOCKETS 50-266 AND 50-301

LICENSEE EVENT REPORT 1998-026-00

BORON DILUTION ANALYSIS DID NOT ADDRESS ALL WATER FLOW PATHS;

BORON DILUTION ALARM NOT APPROPRIATELY CONTROLLED

POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Enclosed is Licensee Event Report 1998-026-00 for Point Beach Nuclear Plant, Units 1 and 2. This report is provided voluntarily to document a safety analysis weakness and a related operation that was not in accordance with the intent of Technical Specifications. This report describes the failure to consider all flow paths for water in the safety analysis of the inadvertent dilution accident. It also describes a related deactivation of the "Potential Dilution in Progress" alarm while the reactor was still in a cold shutdown condition.

New commitments in this report are indicated in italics.

Please contact us if you require additional information.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Vito A. Kaminskas'.

Vito A. Kaminskas
Manager,
Regulatory Services & Licensing

JG/dms

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PDR ADOCK 05000266
S PDR

Enclosure

cc: NRC Resident Inspector
NRC Regional Administrator

INPO Support Services
PSCW