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Document Control Desk
U.S. NUCLEAR REGULATORY COMMISSION
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Gentlemen:

DOCKET 50-301
LICENSEE EVENT REPORT 93-004-00
OPERABILITY CONCERN FOR CONTAINMENT ACCIDENT FAN BEARING
POINT BEACH NUCLEAR PLANT, UNIT 2

Enclosed is Licensee Event Report 93-004-00 for Point Beach Nuclear Plant, Unit 2. This report describes the discovery of a part in a containment accident fan bearing that caused the operability of the fan during accident conditions to be questioned. Specifically, a bearing removed from Unit 2 containment accident fan W1D1 was identified as having a cage (retainer) made from fiberglass reinforced Type 66 nylon instead of bronze or steel. The bearing was replaced with one containing a bronze cage.

An evaluation was performed to determine the operability of the containment accident fan with a nylon cage in the fan bearing. The evaluation provided reasonable assurance that the fan would perform its safety function during accident conditions and, therefore, was judged to be operable. A review of receipt inspection documentation associated with the bearings currently installed on all containment accident fans at Point Beach Nuclear Plant confirmed that there are no containment accident fan bearings presently installed that have cages made of nylon.

Although the containment accident fan was judged to be operable, this report is provided as an informational Licensee Event Report as this information may be of interest to other licensees.

Please contact us if there are any questions.

Sincerely,

Bob Link
Vice President
Nuclear Power

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cc: NRC Resident Inspector
NRC Regional Administrator