

MEMORANDUM FOR: Peter Lam, Chief
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 Reactor Operation Analysis Branch
 Office for Analysis and Evaluation
 of Operational Data

FROM: Mary S. Wegner, Reactor Systems Engineer
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SUBJECT: TECHNICAL REVIEW REPORT: POTENTIAL FOR LOSS OF EMERGENCY
 FEEDWATER DUE TO PUMP RUNOUT DURING CERTAIN TRANSIENTS

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The subject technical review report is enclosed for your information. The study was initiated as a result of the screening of an Oconee licensee event report (LER 86-010). Our evaluation found that a lack of runout protection for the emergency feedwater (EFW) pumps could result in the loss of EFW function during certain design basis transients. The lack of EFW pump runout protection, if uncorrected, could lead to a degradation or loss of EFW function during a steam line break accident. The licensee's implemented and planned corrective actions were determined to be adequate. The issue of loss of EFW/AFW function due to pump runout for other plants has been adequately addressed in IEB 80-04 and industry action. Hence AEOD plans no further action on this subject other than a followup review of the licensee's updated report scheduled for May 1987.

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Enclosure:
 As stated

cc w/enclosure:
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