



PSEG

Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

JAN 20 1997

LR-N97023

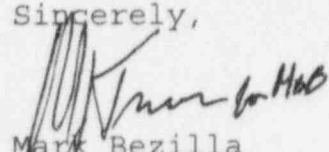
U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Dear Sir:

HOPE CREEK GENERATING STATION
DOCKET NO. 50-354
UNIT NO. 1
LICENSEE EVENT REPORT NO. 96-028-00

This Licensee Event Report entitled, "Potential Loss of Containment Integrity Due to Water Hammer in Drywell Cooler Piping," is being submitted pursuant to the requirements of 10CFR50.73(a)(2)(v).

Sincerely,


Mark Bezilla
General Manager -
Hope Creek Operations

Attachment

JPP
SORC Mtg. 97-003

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LER File

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The power is in your hands.

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Attachment A

The following items represent commitments that Public Service Electric & Gas (PSE&G) made to the Nuclear Regulatory Commission (NRC) relative to this LER (354/96-028-00). The commitments are as follows:

On 12/20/96, administrative controls were implemented to prevent the defeating of the drywell cooler isolation interlocks in post LOCA conditions. To address the water hammer issue, either: 1) revisions to the Hope Creek EOPs will be made to address overriding of the containment isolation interlocks of the chilled water system; or 2) the affected containment penetrations will be reanalyzed or modified to accommodate the water hammer loads. Final implementation of corrective actions to resolve this issue will be completed by the end of the next refueling outage (RFO7).

Engineering evaluations of the impact on Hope Creek of the water hammer, two-phase flow and over-pressurization issues discussed in Generic Letter 96-06 have been completed and the results will be transmitted to the NRC (in the response to Generic Letter 96-06) by 1/28/97.