



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

Nuclear Business Unit

MAY 07 1997

LR-N970289

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

HOPE CREEK GENERATING STATION  
DOCKET NO. 50-354  
UNIT NO. 1  
LICENSEE EVENT REPORT NO. 97-007-00

Dear Sir:

This Licensee Event Report entitled "Struthers-Dunn 219NE Series Relay Failures Due to Thermal Degradation of Magnetic Vinyl Plastic Bearing Pad Material" is being submitted pursuant to the requirements of 10 CFR 50.73(a)(2)(v) and 10 CFR 21.

Sincerely,

Mark Bezilla  
General Manager,  
Hope Creek Operations

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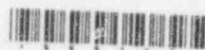
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The power is in your hands.



#### Attachment A

The following items represent the commitments that the Public Service Electric and Gas Company is making to the Nuclear Regulatory Commission relative to LER 354/97-007-00:

1. Panels containing Struthers-Dunn 219NE series relays with degraded magnetic vinyl plastic bearing pad material are being inspected weekly to ensure continued operability until the relays are replaced.
2. Struthers-Dunn 219NE series relays with degraded magnetic vinyl plastic bearing pad material will be replaced as soon as possible within the Hope Creek work week schedule. Replacement will be complete before the end of Hope Creek's seventh refueling outage.
3. Normally energized Struthers-Dunn 219NE series 120 VAC (model number 219BBX222NE) and 24 VAC (model number 219BBX232NE) relays with no bearing pad or with non-degraded magnetic vinyl plastic bearing pad material will be inspected to verify no degradation. The results of this inspection will be assessed to determine the need for additional inspections until the relays are replaced. This activity will be completed by August 29, 1997.
4. The SSWS vacuum breaker relays that were omitted from the EQ Program have been added to the program and will be replaced before the end of their qualified life (November 24, 1997).
5. Normally energized Struthers-Dunn 219NE series 120 VAC (model number 219BBX222NE) and 24 VAC (model number 219BBX232NE) relays with no bearing pad or with non-degraded magnetic vinyl plastic bearing pad material will be replaced before the end of their calculated service life (April 15, 1998).