

MAY 30 1985

Docket Nos. 50-352
50-353

Philadelphia Electric Company
ATTN: Mr. S. L. Daltroff
Vice President
Electric Production
2301 Market Street
Philadelphia, Pennsylvania 19101

Gentlemen:

Subject: Technical Review of the Automatic Depressurization System by
Brookhaven National Laboratory

This refers to the Technical Review conducted by NRC Region I contractors from Brookhaven National Laboratory (BNL) on April 22 - 26, 1985, at the Limerick Generating Station, Limerick, Pennsylvania. The results of this review were discussed at an exit meeting on April 26, 1985 with Mr. G. M. Leitch of your staff.

This review addressed the areas of system design, preoperational testing, system hardware, and the procedures for operation, maintenance and surveillance associated with the Automatic Depressurization System. The scope and extent of this review was determined using the results of a study performed by BNL of the Limerick Probabilistic Risk Assessment (PRA). The BNL Technical Review Report, which is enclosed, also reviews the status of items identified in earlier Technical Reviews of the Emergency Service Water System and the AC and DC Electric Power Systems.

Accordingly, to obtain your perspective regarding the use of the PRA in this fashion, you are requested to respond to this letter, providing your comments and also providing any actions taken to address the open items listed in Section 12.1 of the enclosed report. This response is requested within 30 days of the date of this letter and is exempt from the Office of Management and Budget's clearance procedures under the Paperwork Reduction Act of 1980, PL 96-511.

Your cooperation is appreciated.

Sincerely,

Original Signed By:

8506040340 850530
PDR ADOCK 05000352
P PDR

Samuel J. Collins, Chief
Projects Branch 2, Division of
Reactor Projects

Enclosure: BNL Technical Review Report

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cc w/encl:

V. S. Boyer, Senior Vice President, Nuclear Power
John S. Kemper, Vice President, Engineering and Research
G. Leitch, Station Superintendent
Troy B. Conner, Jr., Esquire
Eugene J. Bradley, Esquire, Assistant General Counsel
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
Commonwealth of Pennsylvania

bcc w/encl:

Region I Docket Room (with concurrences)
J. Gutierrez
S. Collins
R. Gallo
L. Briggs, DRS
J. Higgins, BNL
K. Murphy, DRS
L. Bettenhausen, DRS
T. Murley, RI

JB 5/28/85
RI:DRP
Beall/jm

DRP
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