

AUG 31 1984

Docket Nos.: 50-352/353

Mr. Edward G. Bauer, Jr.  
Vice President & General Counsel  
Philadelphia Electric Company  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Dear Mr. Bauer:

SUBJECT: FINAL OF BNL REPORT ON LIMERICK SEVERE ACCIDENT RISK ASSESSMENT

We are providing for your information, in the enclosure, a copy of a report prepared as a result of work by the Brookhaven National Laboratory (BNL) for the NRC staff. This report, NUREG/CR-3493, dated July 1, 1984, discusses the BNL review of the impact on core melt frequency of seismic and fire-initiating events. The report is the final version of the report sent to you with our letter of August 31, 1983. The final has been modified to a limited extent to reflect information provided by PECO in the meeting of September 26, 1983, and in supplements to the Limerick Severe Accident Risk Assessment. This report is one of three major reports prepared by BNL concerning the Limerick plant specific Probabilistic Risk Assessment and the Severe Accident Risk Assessment. Earlier reports, NUREG/CR-3028 and BN-33835 were issued in March 1983 and June 1984, respectively.

Sincerely,

A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing

Enclosure:  
As stated

cc: See next page

|               |                    |         |                |           |
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Limerick

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