PHILADELPHIA ELECTRIC COMPANY
2301 MARKET STREET
P.O. BOX 8699
PHILADELPHIA, PA. 19101
(215) 841-4500

V. S. BOYER
SR. VICE PRESIDENT
NUCLEAR POWER

October 10, 1980

Docket Nos. 50-352
50-353

Mr. Robert L. Tedesco, Asst. Director
U. S. Nuclear Regulatory Commission
Division of Licensing
Office of Nuclear Reactor Reg ılation
Wash. gton, DC 20555

Subject: Preliminary Risk Assessment--Limerick Generating Station

Dear Mr. Tedesco:

As requested at our meeting of October 2, 1980, attached is an outline of the final report on the Limerick Generating Station preliminary risk assessment. As is evident by this outline, the final report will be quite comprehensive and, based on time allowance for internal review, will be available for submittal to the Commission by April, 1981.

We will deliver to you by the end of November, 1980, supporting information being used in the analysis. This information will include:

All fault trees
All event trees
General Electric and Bechtel plant drawings used in the analysis
Assumptions
Ground rules
Success criteria
Limerick transmission system description
Loss of offsite power data
Limerick specifications and differences compared to the WASH 1400 BWR
Concrete analysis
Core radiological content
Containment specifications and data
Limerick population data
Peach Bottom diesel data
Peach Bottom HPCI/RCIC data

This information will provide the background detail being used in the analysis in addition to the five years of meteorology data sent to you on October 7, 1980.

B001
S
1/1

8010150388

A

Sincerely,

V.S. Boyer

LIMERICK GENERATING STATION PRELIMINARY PROBABILISTIC RISK ASSESSMENT
OUTLINE OF FINAL REPORT