

# PHILADELPHIA ELECTRIC COMPANY

NUCLEAR GROUP HEADQUARTERS

955-65 CHESTERBROOK BLVD.

WAYNE, PA 19087-5691

(215) 640-6000

January 4, 1991

Docket Nos. 50-352  
50-353

License Nos. NPF-39  
NPF-85

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

Subject: Limerick Generating Station, Units 1 and 2  
1991 Emergency Preparedness Exercise  
Exercise Scenario Package

Dear Sirs:

Attached is the the Limerick Generating Station (LGS), Units 1 and 2, 1991 Annual Emergency Exercise scenario package for NRC review. This information is being submitted sixty (60) days prior to the LGS 1991 Annual Emergency Exercise (tentatively scheduled for March 6, 1991) in accordance with an NRC letter dated August 9, 1989, concerning the submittal of emergency exercise objectives and scenario guidelines for LGS. This emergency exercise is the biennial full participation exercise involving onsite and offsite emergency response organizations required by 10 CFR 50, Appendix E.

By letter dated August 27, 1990, the NRC granted an exemption from the requirements of 10CFR50, Appendix E, to hold the LGS biennial full participation exercise during 1990 and permitted the exercise to be rescheduled to February 12, 1991. However, in our letter dated December 14, 1990, we indicated that based on discussions and agreements among the Federal Emergency Management Agency (FEMA), the Pennsylvania Emergency Management Agency (PEMA), and the NRC, Region I, the LGS 1991 Annual Emergency Exercise would be rescheduled to be conducted in March 1991, and the scenario package would be submitted sixty (60) days prior to the new exercise date. The exercise is tentatively scheduled for March 6, 1991; however, discussions are currently in progress with FEMA and PEMA to confirm the date for this exercise. When FEMA and PEMA agree upon a date for conducting this exercise, the date will be confirmed with the NRC.

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The August 9, 1989 NRC letter provides guidance on the submittal of emergency exercise objectives and scenario guidelines. The August 9, 1989 NRC letter specifies that the scenario only should be protected and distribution limited. Therefore, copies of the attached scenario will only be distributed to those individuals specified as recipients in the August 9, 1989 NRC letter and is not for public disclosure.

The attached scenario package contains the scenario objectives, schedules, exercise rules, and controller contingency and simulator information. This package also contains data relating to plant conditions, radiation levels and release rates, and samples of data to be presented during the exercise.

Additionally, we are requesting that the following objectives submitted in our letter dated November 14, 1990, be deleted from the scope of this exercise.

- 1) Objective F14 - Establish the Recovery Organization and Enter the Recovery Phase.
- 2) Objective F15 - Inform Members of the ERO that Recovery has been Initiated.

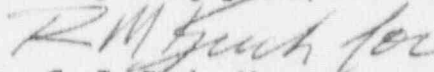
No other objectives have been changed.

In accordance with the August 9, 1989 NRC letter, an individual from the Philadelphia Electric Company has been designated to interface with the NRC regarding this emergency exercise. Please provide any comments concerning this exercise to the individual identified below.

Craig L. Adams, Manager  
Philadelphia Electric Company  
Nuclear Group Headquarters  
Emergency Preparedness Section  
955-65 Chesterbrook Boulevard  
M/C 51A-7  
Wayne, PA 19087-5691

If you have any questions, please do not hesitate to contact us.

Very truly yours,



G. J. Beck, Manager  
Licensing Section  
Nuclear Engineering and Services

RWG/eas:3007

Attachments

cc: T. T. Martin, Administrator, Region I, USNRC - w/o attachments  
T. J. Kenny, USNRC Senior Resident Inspector, IGS - w/ attachments  
W. J. Lazarus, Chief, Emergency Preparedness Section, Region I, USNRC  
(2 copies of attachments)  
J. Jamison, Battelle Pacific Northwest Laboratory,  
Emergency Preparedness Group - w/ attachment