

Docket Nos. 50-352
and 50-353

August 16, 1990

Mr. George A. Hunger, Jr.
Director-Licensing, MC 5-2A-5
Philadelphia Electric Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, Pennsylvania 19087-0195

Dear Mr. Hunger:

SUBJECT: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT,
LIMERICK GENERATING STATION, UNITS 1 AND 2 (TAC NOS. 76852 and 76853)

Enclosed for your information is a copy of the "Environmental Assessment and Finding of No Significant Impact" related to your May 16, 1990 request, as supplemented July 24, 1990, for an exemption from the schedular requirements of Section IV.F.3 of 10 CFR Part 50 Appendix E to perform a biennial full participation onsite/offsite emergency preparedness exercise for the Limerick Generating Station during 1990.

The notice has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by
Richard J. Clark

Richard J. Clark, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

DISTRIBUTION w/enclosure

Docket File	NRC PDR	Local PDR
PDI-2 Reading	GLainas	BBoger
WButler	MO'Brien	RClark
GSuh	OGC	EJordan
BGrimes	ACRS (10)	GPA/PA

Document Name: Tac Nos. 76852 and 76853

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<i>PDI-2/LW</i> <i>MO'Brien</i> <i>8/10/90</i>	<i>PDI-2/PM</i> <i>RClark:ag</i> <i>08/10/90</i>	<i>PDI-2/D</i> <i>WButler</i> <i>8/10/90</i>	<i>OGC</i> <i>8/10/90</i>
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Mr. George A. Hunger, Jr.
Philadelphia Electric Company

Limerick Generating Station
Units 1 & 2

cc:

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UNITED STATES NUCLEAR REGULATORY COMMISSIONPHILADELPHIA ELECTRIC COMPANYDOCKET NOS. 50-352 AND 50-353ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption to Philadelphia Electric Company, (the licensee), for operation of the Limerick Generating Station, Units 1 and 2, located in Montgomery and Chester Counties, Pennsylvania.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed exemption would extend the time required for performance of a biennial full participation onsite/offsite emergency preparedness exercise from 1990 to early 1991.

The proposed action is in accordance with the licensee's application for exemption dated May 16, 1990, as supplemented by letter dated July 24, 1990.

10 CFR Part 50, Appendix E, Section IV.F.3 states in part:

Each licensee at each site shall exercise with offsite authorities such that the State and local government emergency plans for each operating reactor site are exercised biennially, with full or partial participation by State and local governments, within the plume exposure pathway EPZ.

The emergency exercise is currently scheduled for the week of September 17, 1990. The proposed exemption would extend the time for conducting this exercise to February 1991, an extension of less than two months in the time required by the regulations and an extension of less than five months from the currently scheduled date.

The Need for the Proposed Action:

Since 1984, Philadelphia Electric Company has been conducting the required biennial full participation emergency exercises for both the Limerick Generating Station and the Peach Bottom Atomic Power Station during the same year. This has caused logistical and resource utilization difficulties, considering the number of federal, state and local governmental agencies involved in a full participation exercise.

Environmental Impacts of the Proposed Action:

The proposed exemption from 10 CFR Part 50, Appendix E, Section IV.F.3, will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant cumulative radiation exposure. Accordingly, the Commission concludes that this proposed exemption would result in no significant radiological environmental impact. Additionally, it does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed exemption.

Alternative to the Proposed Action:

Since the Commission concluded that there are no significant environmental effects that would result from the proposed action, any alternatives with equal or greater environmental impacts need not be evaluated.

The principal alternative would be to deny the requested exemption. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the Limerick Generating Station, dated April 1984.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

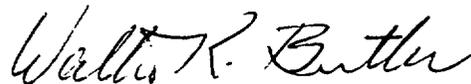
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the request for exemption dated May 16, 1990, as supplemented by letter dated July 24, 1990, which are available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C. and at the Pottstown Public Library, 500 High Street, Pottstown, Pennsylvania, 19464.

Dated at Rockville, Maryland, this 16th day of August 1990 .

FOR THE NUCLEAR REGULATORY COMMISSION



Walter Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation