



PENNSYLVANIA EMERGENCY MANAGEMENT AGENCY

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February 24, 1984 FEB 27 A11:30

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Administrative Judge
U.S. Nuclear Regulatory
Commission
Washington, DC 20555

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Administrative Judge
U.S. Nuclear Regulatory
Commission
Washington, DC 20555

Dr. Richard F. Cole
Administrative Judge
U.S. Nuclear Regulatory
Commission
Washington, DC 20555

In the Matter of
Philadelphia Electric Company
(Limerick Generating Station, Units 1 and 2)
Docket Nos. 50-352, 50-353

Dear Administrative Judges:

On December 6, 1983 we wrote to the Board, with copies to the service list, regarding our review of the draft off-site Radiological Emergency Response Plans for Limerick Generating Station and their subsequent distribution by Philadelphia Electric Company to the Board, the intervenors and the City of Philadelphia. In a continuing effort to keep the Board apprised regarding the status of these plans, PEMA wishes to inform you of a recently discovered error on the Evacuation Plan Map which we published in June 1983.

The map is a composite of the Berks, Chester and Montgomery County maps but the cartographers apparently neglected to compensate for this in developing the scale shown on the Evacuation Plan Map. The correct scale is one (1) mile equals .588 inches. Consequently, the circle depicting the ten-mile EPZ is approximately a quarter mile smaller than it should be. The EPZ, as determined by the municipalities, counties and PEMA, is shown as the white area on the map and follows political subdivision boundaries or recognizable landmarks. A review of the map indicates that our defined EPZ exceeds the ten-mile circle by considerably more than a quarter mile in Chester County and the error thus has no impact. This is not, however, true for Berks and Montgomery Counties since the additional quarter mile affects the EPZ boundaries now shown for several municipalities.

It is our intention to republish the maps and ensure that any necessary changes are made in the plans of the affected counties and municipalities. We will not know the extent of these changes until the EPZ can be redefined for Berks and Montgomery Counties. Philadelphia Electric Company's consulting firm, Energy Consultants Inc., is currently working with these counties and their involved municipalities to determine how the

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EPZ boundaries should now be established to compensate for the quarter mile extension of the ten-mile circle that appears on the June 1983 maps.

Although it is indeed regrettable that the error occurred, it is, however, fortunate that it was discovered before the July 25, 1984 exercise and while the plans are still in draft form. We cannot at this time provide a date as to when the necessary changes will be completed, but please be assured that we will endeavor to republish the map and have necessary changes made in the plans as quickly as possible. Region III of the Federal Emergency Management Agency has also been informed of the error and the action being taken.

Sincerely,


for

Adolph L. Belser
Director
Office of Plans and Preparedness

ALB/RJH:jmb (Tel: 717-783-8150)

cc: Attached List

cc: Atomic Safety and Licensing Board Panel
Atomic Safety and Licensing Appeal Board Panel
Docketing and Service Section ✓
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