# UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

## BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	
METROPOLITAN EDISON COMPANY, ET AL.	Docket No. 50-289
(Three Mile Island, Unit 1)	<b>(</b>

### MOTION FOR CLARIFICATION OF LICENSING BOARD QUESTIONS

## Introduction

During the Preharing Conference held on August 12-13, 1980, the Licensing Board posed several questions that it wished the parties to address during the course of the TMI-1 hearing. (Tr. 2390 et seq.) At this juncture of its review, the Staff has discovered that its response to three of the Board's questions in particular would be facilitated by clarification by the Board.

# Discussion

The first two questions, raised by the Board on page 2394 of the transcript, read as follows:

I want to know how many of the high pressure injection system pumps must operate to dissipate the decay heat. In other words, if there had been a loss of steam in the secondary system which would perhaps result in failure of the turbine-driven feedwater pumps, will the motor-driven pumps supply the requisite amount of feedwater? And if so, does it require both pumps?

The Staff wishes to know whether the Board is interested, in the pumping requirements for the high pressure injection system in the feed-and-bleed mode of decay heat removal or the minimum required emergency feedwater pumping capacity for decay heat removal from the steam generators.

The third question, stated on page 2395 is as follows:

I would like to know in what respects the feedwater system is vulnerable to non-safety-grade system failures and to operator errors.

The Staff would like clarification on whether this question refers to the main feedwater system or to the emergency feedwater system.

## Request for Relief

The Staff respectfully requests clarification of the above Board questions so that it can adequately provide the information requested by the Board. Upon further study, if additional clarification should become necessary, the Staff will inform the Board at the earliest possible moment.

Lisa N. Singer

Counsel for NRC Staff

hist N. Singel

Dated at Bethesda, Maryland, this 2nd day of September, 1980

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## CERTIFICATE OF SERVICE

I hereby certify that copies of, "MOTION FOR CLARIFICATION OF LICENSING BOARD QUESTIONS," dated September 2, 1980, in the above-captioned proceeding, have been served on the following, by deposit in the United States mail, first class, or as indicated by an asterisk, through deposit in the Nuclear Regulatory Commission's internal mail system, this 2nd day of September, 1980:

\* Ivan W. Smith, Esq.
Atomic Safety & Licensing Board Panel
U.S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. Walter H. Jordan 881 W. Outer Drive Oak Ridge, Tennessee 37830

Dr. Linda W. Little 5000 Hermitage Drive Raleigh, North Carolina 27612

George F. Trowbridge, Esq. Shaw, Pittman, Potts & Trowbridge 1800 M Street, N.W. Washington, D. C. 20006

Karin W. Carter, Esq. 505 Executive House P.O. Box 2357 Harrisburg, Pennsylvania 17120

Honorable Mark Cohen 512 D-3 Main Capital Building Harrisburg, Pennsylvania 17120 Mr. Steven C. Sholly 304 South Market Street Mechanicsburg, Pennsylvania 17055

Mr. Thomas Gerusky
Bureau of Radiation Protection
Dept. of Environmental Resources
P.O. Box 2063
Harrisburg, Pennsylvania 17120

Mr. Marvin I. Lewis 6504 Bradford Terrace Philadelphia, Pennsylvania 19149

Metropolitan Edison Company Actn: J.G. Herbein, Vice President P.O. Box 542 Reading, Pennsylvania 19603

Ms. Jane Lee R.D. 3; Box 3521 Etters, Pennsylvania 17319

Walter W. Cohen, Consumer Advocate Department of Justice Strawberry Square, 14th Floor Harrisburg, Pennsylvania 17127 Allen R. Carter, Chairman Joint Legislative Committee on Energy Post Office Box 142 Suite 513 Senate Gressette Building Columbia, South Carolina 29202

Robert Q. Pollard 609 Montpelier Street Baltimore, Maryland 21218

Chauncey Kepford Judith H. Johnsrud Environmental Coalition on Nuclear Power 433 Orlando Avenue State College, Pennsylvania 16801

Ms. Frieda Berryhill, Chairman Coalition for Nuclear Power Plant Postponement 2610 Grendon Drive Wilmington, Delaware 19808

Holly S. Keck Anti-Nuclear Group Representing York 245 W. Philadelphia Street York, Pennsylvania 17404

\*Atomic Safety and Licensing Appeal Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

\*Atomic Safety and Licensing Board Panel U.S. Nuclear Regulatory Commission Washing 1, D.C. 20555

\*Secretary
U.S. Nuclear Regulatory Commission
ATTN: Chief, Docketing & Service Br.
Washington, D.C. 20555

Karen P. Sheldon, Esq. c/o Harmon & Weiss 1725 I Street, N.W. Suite 506 Washington, D.C. 20006 John Levin, Esq. Pennsylvania Public Utilities Comm. Box 3265 Harrisburg, Pennsylvania 17120

Jordan D. Cunningham, Esq. Fox, Farr and Cunningham 2320 North 2nd Street Harrisburg, Pennsylvania 17110

Theodore A. Adler, 2sq. WIDOFF REAGER SELKOWITZ & ADLER Post Office Box 1547 Harrisburg, Pennsylvania 17105

Ms. Ellyn R. Weiss Harmon & Weiss 1725 I Street, N.A. Suite 506 Washington, D.C. 20006

Ms. Marjorie M. Aamodt R.D. #5 Coatesville, Pennsylvania 19320

Lisa N. Singer Counsel for NRC Staff