

RELATED CORRESPONDENCE

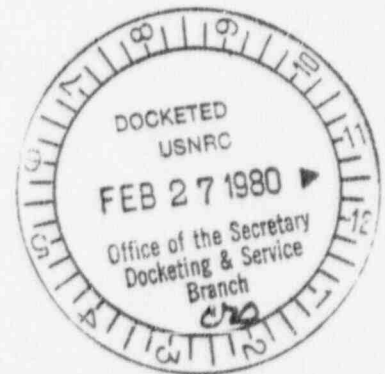
United States of America
Nuclear Regulatory Commission
Before the Atomic Safety and Licensing Board
In the Matter of Metropolitan Edison Company, Three Mile Island Station,
Unit 1, Docket No. 50-289 (Restart)

ANNOUNCE FIFTH SET OF INTERROGATORIES OF NUCLEAR REGULATORY COMMISSION

These interrogatories are filed pursuant to 10 CFR 2.740 b, which requires that the interrogatories be answered separately and fully in writing and under oath or affirmation.

Contention 4.

1. Does the NRC have any policy regarding news releases?
 - a. If so, provide.
2. Does the NRC have any policy regarding the news releases of utilities?
 - a. If so, provide.
3. In NRC news releases, are the terms 'routine release' or 'no radioactive release above routine' or similar terminology used interchangeably with expression 'no radioactivity released'?
 - a. If yes, explain.
4. Is NRC policy relative to public disclosure at an operating facility such as Peach Bottom in any way different from that at TMI-2 presently?
 - a. If so, explain.
5. Did NRC release any information to the media regarding the following incidents at Peach Bottom:
 - a. Unit 2 shutdown January 9, 1980?
 - b. Unit 2 restart January 10, 1980?
 - c. Unit 2 shutdown January 10, 1980?
 - d. Unit 3 shutdown January 12, 1980?
 - e. Unit 3 startup January 18, 1980?
 - f. Unit 2 startup January 12, 1980?
 - g. If so, provide releases.
6. Provide measurements of radioactive material released to the air and water during the incidents referred to in 5. a-f, individually.
 - a. Provide amount of each type of radioactivity.
 - b. Indicate what percent of allowable monthly and quarterly limits each represented.
 - c. Were any measures of radioactive iodine, strontium 89 or 90 released?



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(1) If so, provide data.

d. Were any estimates made of the amount of radioactive iodine, strontium 89 or 90 released?

(1) If so, provide estimates.

e. To the best of your knowledge, was the amount of radioactive iodine, strontium 89 or 90 released on any of the days referred to in 5. a-f in excess of the average daily operating releases during normal operation of Beach Bottom?

7. In DURED-0396, sheltering is recommended as an appropriate emergency action in 50 mile EPR. Have you studied how sheltering can be adequately accomplished, and the amount of protection afforded by various methods of shielding?

a. If so, provide information.

8. What events at TMI-1 or measurements made of these events would constitute the basis or bases for emergency declaration for the 50 mile EPR?

9. Why is I-131 considered an adequate predictor of presence and quantity of all the radioactive isotopes?

a. How is it inadequate?

b. Was the concept of I-131 as a predictor checked for reliability in post TMI-2 milk sampling?

10. Have you made a study of the history of milk sampling data in the vicinity of any nuclear plant. If so, provide study or studies.

11. If study was not made per 10, provide raw data for measurement of I-131, strontium 89 and 90 for milk sampling of farms in Beach Bottom area for years before beginning of operation of plant until present. (Request was made of NRC Reg. 1 office more than four weeks ago for use in evaluation of proposed installation of milking equipment on our farm. It has not been received to date.)

a. State where farm sampled is located in relation to plant; give reasons why it was selected for sampling.

12. Provide raw data for milk sampling from 1974 until present for TMI area.

b. Same as 11. a.

13. How have the differences of nuclear emergency from other kinds of disasters been defined and evaluated in assessing public performance in a real nuclear disaster?

14. What effect will public relations efforts of utilities to gain acceptance of nuclear power have on willingness of public to evacuate during various stages of an emergency?

a. Is the comparison (in public relations efforts) of radiation from TV sets, background radiation and X-rays with plant emissions a legitimate means of utility advertising?

b. Does it condition to complacency, therefore not assuring public participation in emergency conditions?

Respectfully Submitted,

Margorie M. Hammit

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Dated: February 25, 1980

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Certificate of Service

I hereby certify that copies of the following documents:

"Amendt Interrogatories of Commonwealth of Pennsylvania - Third Set"
"Amendt Interrogatory of NRC Regarding Contention 3 - First Set"
"Amendt Interrogatories of NRC Regarding Contention 11.1 - Second Set"
"Amendt Interrogatories of NRC Regarding Contention 4 - Third Set"
"Amendt Interrogatories of NRC Regarding Contentions 4 and 5 - Fourth Set"
"Amendt Interrogatories of Metropolitan Edison Company - Third Set"
"Amendt Interrogatories of NRC Regarding Contention 4 - Fifth Set"

were served upon those persons on the attached Service List by deposit
in the United States mail, postage prepaid, this 25th day of February,
1980.

Marjorie A. Amendt
Marjorie A. Amendt

Dated: February 25, 1980

