

RELATED CORRESPONDENCE

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USNRC

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

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BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
METROPOLITAN EDISON COMPANY)	
)	
(Three Mile Island Nuclear Station, Unit No. 1))	Docket No. 50-289 SP (Restart-Management Remand)

STIPULATION OF MAILGRAM EVIDENCE

In order to respond to many of TMIA's first set of interrogatories, Licensee prepared a thirteen-page questionnaire (attached) which was distributed to 456 individuals. These individuals were present and past GPU system and B&W employees whose name appeared in one or more of the following categories:

1. Specifically named individuals in Intervenor Three Mile Island Alert's First Request for Production to General Public Utilities, request number 6;
2. Individuals who were issued TIDs by Three Mile Island on March 28 through 30, 1979, and were engineers or analysts or were in the Operations, Maintenance, Quality Control, Rad Waste/Rad Chem, Chemistry or Training Department;
3. B&W personnel listed in the NRC Special Inquiry Group Report at page 886 or identified in L. Roger's Statement dated June 12, 1979 or identified by B&W as possibly having knowledge of the TMI-2 incident.

Responses were received from 355 individuals.

Question 1(a) of the questionnaire read:

On Wednesday, March 28, 1979, (the first day of the accident), were you aware or informed of the containment pressure spike which was recorded at approximately 1:50 P.M. on that date at TMI-2?

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The following individuals answered "yes" to said Question 1(a):

Donald A. Berry
Guilford E. Stambaugh, Jr.
George T. Steuerwald
William H. Zewe
Daryl L. Wilt
G. M. Olds
Mark S. Coleman
Michael S. Richards
Howard C. Crawford
Beverly A. Good
Charles E. Rippon
Dale J. Laudermilch
Michael L. Kuhn
Walter J. Marshall
Brian A. Mehler
Adam W. Miller
M. J. Ross
George K. Wandling

Question 2(a) of the questionnaire read:

On Wednesday, March 28, 1979, did you hear a "thud" or "thump" or other noise indicating that hydrogen or some other burn, explosion, or anomaly occurred at or about 1:50 P.M. at TMI-2?

One individual, Daniel M. Shovlin, answered "yes" to said Question 2(a).

Question 4(a) of the questionnaire read:

On Wednesday, March 28, 1979, were you aware or informed of containment spray actuation at TMI-2 at approximately 1:50 P.M. on that date?

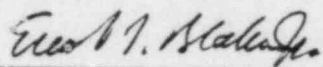
The following individuals answered "yes" to said Question 4(a):

Donald A. Berry
William H. Zewe
Daryl L. Wilt
Mark S. Coleman
Howard C. Crawford
Tim Hipple

Dean R. Kessler
Michael L. Kuhn
Douglas F. Spath, II
Walter J. Marshall
Brian A. Mehler
Adam W. Miller
M. P. Morrell
M. J. Ross
George K. Wandling

Respectfully submitted
SHAW, PITIMAN, POTTS & TROWBRIDGE

November 19, 1984



Ernest L. Blake, Jr., P.C.
Counsel for Licensee

GFUNC	USE

NAME: _____
(Please Print)

1(a) On Wednesday, March 28, 1979, (the first day of the accident), were you aware or informed of the containment pressure spike which was recorded at approximately 1:50 P.M. on that date at TMI-2?

Yes, I was aware.

Yes, I was informed.

No

I do not remember.

1(b) If your answer to 1(a) is yes, at what time did you become aware or at what time were you informed of the spike?

I became aware or was informed of the spike at about _____ o'clock.

I do not remember.

1(c) If your answer to 1(a) is yes, how were you made aware or did you become informed of the spike?

(State briefly below)

I do not remember.

ATTACH ADDITIONAL SHEETS IF NECESSARY. PLEASE BE SURE TO IDENTIFY FULLY WHAT ITEM NUMBER IS BEING RESPONDED TO ON ANY SUCH ADDITIONAL SHEETS.

1(d). If your answer to 1(a) is yes, did you subsequently tell or otherwise communicate with anyone else about the pressure spike? If so, whom did you tell, when, how, and why?

Yes, I told:

<u>NAME</u>	<u>DATE AND TIME</u>	<u>METHOD</u>	<u>PURPOSE</u> (e.g., conversation, report, interview, deposition, testimony, etc.)
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

No

I do not remember.

1(e). If your answer to 1(a) is yes, describe your experience concerning any electrical malfunctions of equipment that occurred at TMI-2 during the year preceding the accident.

Description: _____

I am not aware of any such malfunction.

I do not remember any such malfunction.

2(a). On Wednesday, March 28, 1979, did you hear a "thud" or "thump" or other noise indicating that hydrogen or some other burn, explosion, or anomaly occurred at or about 1:50 P.M. at TMI-2?

2(a). (Cont'd.)

Yes

No, although I was at or in the vicinity of TMI-2 at that time.

No, I was not at or in the vicinity of TMI-2 at that time.

I do not remember.

2(b). If your answer to 2(a) is yes, what, at the time, did you think caused the noise?

At the time, I thought the noise was caused by:

I did not know.

I do not remember.

2(c). If your answer to 2(a) is yes, did you tell or otherwise communicate with anybody else about the noise at any time on March 28, March 29, or March 30? If so, who did you tell and at what time?

Yes, I told:

<u>NAME</u>	<u>DATE</u>	<u>TIME</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

2(c). (Cont'd.)

No

I do not remember.

2(d). For any individual identified in your answer to 2(c), state very briefly the substance of your communication:

I told _____ the following:

I do not remember.

2(e). If your answer to 2(a) is yes, did you take any action in response to the noise? What?

Yes, I took the following action: _____

at about _____ o'clock on _____

No

I do not remember.

2(f). If your answer to 2(a) is yes, were you aware of any action taken by anyone else in response to the noise? What?

Yes, on _____ at about _____ o'clock
_____ (name) took the following
action _____

No

2(f). (Cont'd.)

I do not remember.

2(c). If your answer to 2(a) is yes, did you conclude, either at the time or later, that the noise had been caused by a hydrogen explosion or hydrogen combustion? If so, on what date and at what time?

Yes, on _____ at about _____ o'clock
I concluded that the noise had been caused by a hydrogen explosion or combustion.

No

I do not remember.

3(a). On Wednesday, March 28, 1979, were you aware or informed that a hydrogen explosion or combustion had occurred in the TMI-2 containment building?

Yes, I was aware.

Yes, I was informed.

No

I do not remember.

3(b). If your answer to 3(a) is yes, at what time did you become aware or at what time were you informed of the explosion or combustion?

I became aware or was informed there had been a hydrogen explosion or combustion at about _____ o'clock.

I do not remember.

3(c). If your answer to 3(a) is yes, how were you made aware or did you become informed of the hydrogen explosion or combustion?

(State briefly below)

I do not remember.

3(d). If your answer to 3(a) is yes, did you subsequently tell or otherwise communicate to anyone else about the explosion or combustion? If so, whom did you tell, when, and why?

Yes, I told:

<u>NAME</u>	<u>DATE AND TIME</u>	<u>METHOD</u>	<u>PURPOSE</u> (e.g., conversation, report, interview, deposition, testimony, etc.)
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No

I do not remember.

4(a). On Wednesday, March 28, 1979, were you aware or informed of containment spray actuation at TMI-2 at approximately 1:50 P.M. on that date:

Yes, I was aware.

Yes, I was informed.

No

I do not remember.

4(b). If your answer to 4(a) is yes, did you subsequently tell or otherwise communicate with anyone else about spray actuation?

Yes. I told: _____

No

I do not remember.

5(a). On Wednesday, March 28; Thursday, March 29, or Friday, March 30, 1979, were you aware or informed of any instruction not to activate equipment in the TMI-2 reactor building because it might cause a spark and/or hydrogen explosion?

Yes, I was aware.

Yes, I was informed.

No

I do not remember.

5(b). If your answer to 5(a) is yes, on what date was the instruction given?

The instruction was given on March __, 1979.

I do not remember.

5(c). If your answer to 5(a) is yes, who gave the instruction?

_____ gave the instruction.

I do not remember.

5(d). If your answer to 5(a) is yes, how did you learn of the instruction?

I heard _____ give the instruction.

5(d). (Cont'd.)

_____ told me about the instruction.

Other (explain) _____

I do not remember.

5(e). If your answer to 5(a) is yes, did you take any specific actions in response to the instruction? What actions?

Yes, I took the following actions: _____

No

No specific action on my part required.

I do not remember.

5(f). Do you know of anyone else who, on March 28, March 29, or March 30, was aware of any instruction not to activate equipment in the reactor building because it might cause a spark and/or hydrogen explosion?

Yes, the following persons were aware of such an instruction: _____

No

I do not remember.

5(g). If your answer to 5(f) is yes, did the persons identified in your answer take any specific action in response to the instruction?

Yes, the following persons took the following actions:

No

I do not remember.

6(a). On March 28, 1979, were you aware at any time of any alarm(s) actuated by the pressure spike or hydrogen explosion?

Yes

No

I do not remember.

6(b). If your answer to 6(a) is yes, which alarm(s)?

I do not remember.

6(c). If your answer to 6(a) is yes, what at the time did you think caused the alarm(s)?

I thought the alarm(s) was caused by: _____

6(c). (Cont'd.)

I did not know.

I do not remember.

6(d). If your answer to 6(a) is yes, did you talk or otherwise communicate with anyone about the alarm(s), either at that time or later?

Yes, I told:

<u>NAME</u>	<u>DATE AND TIME</u>	<u>SUBSTANCE OF THE COMMUNICATION</u>

No

I do not remember.

6(e). If your answer to 6(a) is yes, did you take any action after becoming aware of the alarm(s)?

Yes, I took the following actions: _____

No

I do not remember.

7(a). With respect to the hydrogen burn, pressure spike, or containment spray actuation that occurred at TMI-2 at about 1:50 P.M. on March 28, 1979, did you participate in, overhear, see, or learn of any communication on these subjects between any GPU employee and anybody from B&W, NRC, Commonwealth of Pennsylvania, or any other state agency or office on March 28, March 29, or March 30, 1979?

7(a). (Cont'd.)

Yes

No

I do not remember.

7(b). If your answer to 7(a) is yes, for each such communication answer the following: (Utilize corresponding numbered lines in items 7(b)(1) through 7(b)(5) below to identify the specific instance being answered.)

7(b)(1). Identify the subject matter, time, date, and method (e.g., telephone, in person, teletype) in each instance.

	<u>SUBJECT</u>	<u>TIME/DATE</u>	<u>METHOD</u>
I	_____	_____	_____
II	_____	_____	_____
III	_____	_____	_____
IV	_____	_____	_____

7(b)(2). What was the substance of each communication.

I	_____
II	_____
III	_____
IV	_____

7(b)(3). Identify all participants in each communication.

I	_____
II	_____
III	_____
IV	_____

7(b)(4). If you were not a participant, did you overhear or see the communication in each instance?

- I _____
- II _____
- III _____
- IV _____

7(b)(5). If you did not participate in, overhear, or see the communication, did you learn about the communication from any participant? State from whom you learned and the time, date, method, and reason you were informed.

	<u>NAME</u>	<u>TIME/DATE</u>	<u>METHOD</u>	<u>REASON</u>
I	_____	_____	_____	_____
II	_____	_____	_____	_____
III	_____	_____	_____	_____
IV	_____	_____	_____	_____

8(a). Do you have documents, including personal notes and files, which relate to one or more of the following?

1. Generation and subsequent combustion of hydrogen on March 28, 1979 at TMI-2;
2. The pressure spike in the TMI-2 reactor building at or about 1:50 P.M. on March 28, 1979;
3. The actuation of the TMI-2 reactor building spray at or about 1:50 P.M. on March 28, 1979;
4. Any instruction on March 28, March 29, or March 30, 1979 not to activate equipment in the TMI-2 reactor building because it might cause a spark and/or hydrogen explosion
5. The "thud" or "thump" or other noise indicating that a hydrogen or some other burn, explosion, or anomaly occurred at or about 1:50 P.M. on March 28, 1979, at TMI-2;
6. Any alarm(s) actuated by the pressure spike or hydrogen explosion on March 28, 1979, at TMI-2; and

8(a). (Cont'd.)

7. Any communications or methods or lines of communication on March 28, 1979, related to generation and subsequent combustion of hydrogen, pressure spike, or containment spray actuation that occurred that date at TMI-2.

Yes, I do have documents.

No, I do not have any documents.

8(b). If your answer to 8(a) is yes, please complete the following:

You may contact me at _____ (telephone number),
on _____ (date) at _____ (time), to arrange
receiving copies of these documents.

Date

Name