

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

Before the Atomic Safety and Licensing Board

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

AFFIDAVIT OF ROBERT W. KEATEN

State of New Jersey)
County of Morris) ss.

I, Robert W. Keaten, being duly sworn according to law, depose and say:

1. I am currently Director - Engineering Projects, GPU Nuclear Corporation and on March 28, 1979, I was Manager - Systems Engineering, GPU Service Corporation.
2. My handwritten notes which were produced to TMI on September 15, 1984 and designated in the Discovery Room as " D-6 Keaten" contain the notes I took during a telephone conversation with Gary Broughton on March 30, 1979.
3. The first page of the notes of my March 30, 1979 telephone conversation with Gary Broughton is dated "3/29/79?-3/30". The date "3/30" is written in red ink.
4. I personally inserted the "3/30" date in red in my notes sometime after the TMI-2 accident but prior to October 19, 1979 when a copy of the notes which contain the "3/30" entry were provided to the Nuclear Regulatory Commission's Special Inquiry Group. The "3/30" date was inserted when I realized I had made an error as to the date when the telephone call took place and the notes were made.

Page 2
Affidavit of Robert W. Keaten

FORDO
REGULATORY & REGULATORY AFFAIRS
CORPORATION
CORPORATION

54 The correct date of my telephone conversation with Gary Broughton
which my notes reflect is March 30, 1979.

Robert W. Keaten

Robert W. Keaten
Director - Engineering Projects
GPU Nuclear Corporation

Sworn to and subscribed
before me this 5th day
of November 1984

[Signature]
Notary Public

My Commission Expires: 11/22/85


 UNITED STATES
 NUCLEAR REGULATORY COMMISSION

 Director, Washington, D.C. 20555
 Reactor Processing Center - 5100 S.W.

 November 1984
 NRC-0321

DEC 4 1979

DIRECTOR - CHIEF OF BUREAU

ASSISTANT

MEMORANDUM FOR: George T. Frampton, Jr., Deputy Director
 NRC/TMI Special Inquiry Group

FROM: Lewis Battist, Group #3, SIG

SUBJECT: TELEPHONE CONVERSATION WITH WILLIAM LOWE

I received a call from William Lowe of Pickard, Garrick & Lowe. I asked him two questions:

1. Did he know who prepared the procedure for the venting of the make-up tank?
2. Was he the first to recognize the significance of the containment pressure spike?

In response to the first, he stated that the procedure was not prepared on his watch, but he believed that it had been prepared by Operations. He recalls that he was briefed on the procedure and the need for notification to call out the helicopter for monitoring.

With regard to the second question, he does not know if he was the first to recognize that the sharp pressure rise in the containment was an explosion, but he remembers that when the "... young man brought him the recorder trace, that was the first thing that came to my mind..." and he called it to everyone's attention. This occurred some time between 2100 hours and 2300 hours on March 29, 1979. Lowe discussed this almost immediately with Tom Crimmins (Chief Engineer, Jersey Central Power and Light) and with Joe Logan, the Unit Superintendent. He requested support in the control room and Jim Moore came up from GPU Corporation. He also telephoned B&W, Lynchburg, Va. from the control room and spoke to Jim Tyler and Don Nitty. (This could not be confirmed from the B&W telephone log in our possession.) He recalls that someone from NRC was at the back of the control room in the supervisor's office on an open line to NRC. He came over to ask what they were doing and sat down at the table to help them do their measurements. This was some time after midnight on March 30. (He thinks around 0245 hours.)

He knew that several people were aware of the "spike" noticed even by NRC, but apparently no one interpreted this data.

Lewis Battist, Group #3
 NRC/TMI Special Inquiry Group

cc: Frank Miraglia
 Task Group Leaders

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