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MEMORANDUM FOR: Board and Parties (TMI-1 Restart)
FROM: Commissioner Frederick Bernthal
SUBJECT: MEETING OF MAY 21, 1984 WITH MR. JOHN MURDOCK AND MS. JANE LEE

This memorandum is to inform the TMI Board and parties that I met with Mr. John Murdock and Ms. Jane Lee in order to give them the opportunity to express concerns they had about TMI-2 cleanup, consequences of the TMI-2 accident, and TMI-1 restart. Also in attendance were Jim Meyer, my technical assistant and Betsy Keeling, my administrative assistant. At the start of this meeting I asked if either individual was associated with any of the parties to the TMI-1 restart proceeding. Ms. Lee noted that she was associated with the Aamodts, a party to the proceeding.

A considerable amount of discussion centered on the consequences of the TMI-2 accident and subsequent cleanup--matters which are not directly related to the TMI-1 restart. They did express concerns regarding the TMI-1 restart proceeding which I have summarized below:

- o Mr. Murdock played a tape recording of Governor Thornburgh's statement on TMI given a day or two after the 5th anniversary of the TMI-2 accident. Governor Thornburgh said that he is opposed to TMI-1 startup until all TMI issues are resolved and the money is in place for TMI-2 cleanup. I commented on the history of the TMI-2 cleanup and that NRC had no direct means or authority to pay for the cleanup. I noted that I have always had great respect for Governor Thornburgh and for the way in which he has handled the TMI matter.
- o Mr. Murdock stated that the Commission has not acknowledged or responded to the Pennsylvania Senate resolution on TMI-1 restart. I expressed surprise that there had been no acknowledgement, and assured him we would do so shortly.
- o Ms. Lee commented that the utility lacks integrity and is incompetent. She also noted that utilities do not know how to build plants; she suggested nuclear physicists should be building the plants, not utilities. I commented that sometimes vendors get too far away from their products and that QA has been a major problem.
- o Ms. Lee stated that she had proof that the only building on the site that could withstand an earthquake was the control room. I stated that all safety-related structures at TMI-1, including the reactor, primary system, and emergency core-cooling system were qualified to withstand the design basis earthquake.

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- o Mr. Murdock noted that GPU admitted guilt during the Department of Justice investigation and wondered why it was taking so long for NRC to request the grand-jury record. I commented that I too wondered why it took so long, since the Commission had decided to do so some time ago. I noted that I believed the request has just gone out.
- o Ms. Lee expressed concern regarding the TMI-1 steam generators and Commissioner Roberts' comments on the steam generator issue at Commission meetings. She also claimed that the Staff's story on the steam generator repair "can be shot full of holes." I declined to comment on this matter.
- o Ms. Lee expressed concern about the TMI-1 vessel, neutron damage, and pressurized thermal shock (PTS). My technical assistant, Jim Meyer, commented that the PTS issue is being carefully addressed by the Staff and that the vessel could not have undergone any further significant radiation embrittlement since TMI-1 was shut down five years ago. He commented that all reactor vessels undergo cumulative radiation damage, but the design of the vessels is supposed to provide a margin of safety against such damage.
- o Ms. Lee stated that a survey she conducted showed that 95 percent of the people living in the vicinity of the plant oppose startup.