



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

September 4, 1984

MEMORANDUM FOR: Commissioner Zech  
FROM: *J. E. Zerbe*  
John E. Zerbe, Director  
Office of Policy Evaluation  
SUBJECT: CHRONOLOGY OF TMI-1 MANAGEMENT PROCEEDING

As requested, OPE has developed the attached updated chronology to reflect changes since last November. If you have any questions regarding it, please let me know.

Attachment: .  
As stated

cc: Chairman Palladino  
Commissioner Roberts  
Commissioner Asselstine  
Commissioner Bernthal  
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CHRONOLOGY OF TMI-1 MANAGEMENT PROCEEDING

- 3/79 TMI-2 Accident.
- 7/2/79 Commission order that TMI-1 remain shutdown until a hearing is held and further Commission order issued.
- 8/9/79  
(CLI-79-8) Commission order provided general scope to hearing specifying completion of certain short-term items and reasonable progress on long-term items prior to any restart.
- 3/6/80  
CLI80-5) Commission order provided to Licensing Board on scope of management issues.
- 10/15/80 Commencement of evidentiary hearing on management.
- 8/11/81 I&E Notification of cheating by two TMI operators.
- 8/27/81 Licensing Board Partial Initial Decision favorable to management issues, but retained jurisdiction to consider effects of cheating and first used the phrase "management integrity" in this proceeding in relation to the potential consequences of the cheating incidents.
- 10/81 Licensing Board reopened the record on cheating.
- 10/14/81 Unpublished Board memorandum and order to Special Master Milhollin on conducting reopened proceeding.
- 4/28/82 Special Master's report on cheating.
- 7/27/82 Board's partial initial decision on cheating (reopened proceeding).
- 12/82 Draft Order for restart immediate effectiveness decision submitted to the Commission.
- 1/13/82 Closed Commission meeting where majority indicate they will approve order allowing restart but will not make public announcement pending internal issuance of Commissioner Gilinsky dissent to other Commission offices.
- 2/83-4/1/83 Commission deliberates on the significance of GPU v. B&W trial record to a management decision.
- 4/18/83 Staff indicates its plan to "revalidate" management integrity.
- 5/6/83 Staff reports expanding revalidation effort since it has become aware of existence of BETA and RHR reports.

- 5/18/83 Staff inspection report 50-289/83-10 issued which "revalidates" GPU procedural adherence, policies and management practices. This report also partially evaluated substance of BETA and RHR report. It concluded licensee's policies and practices support restart, that numerous changes to management had occurred since the Hartman allegations and that such allegations did not at that time present concerns that required resolution prior to restart.
- 5/19/83 Staff states that despite inspection report on revalidation raised by Hartman issue, four additional open items forestall staff's ability to reach a conclusion on management integrity.
- 6/7/83 Staff proposes that "integrity" issues about individuals be handled separately from issues about the corporate institution.
- 6/10/83 GPU Proposal to "separate out" certain individuals.
- 6/22/83 Commissioner Gilinsky views given to SECY for distribution to parties.
- 6/28/83 Commission does not approve staff proposal to separate integrity from corporate institution. NRR approved to conduct further review of GPU v. B&W trial material. Possible TMI-1 leak rate irregularities become generally known.
- 8/31/83 Appeal Board remands Hartman allegations to Licensing Board (ALAB-738).
- 9/83 Staff completes GPU v. B&W trial review, forwards additional issues to OI.
- 10/7/83 Commission temporarily stays ALAB-738, notifies parties of impasse over resolution of integrity issues.
- 11/28/83 Commission meeting at which GPU announced that their June 1983 reorganization had been implemented, Arnold replaced by Clark, and three outside directors named to act as Nuclear Safety Compliance Committee.
- 12/5/83 Oral presentations by parties to Commission on GPU management proposal.
- 1/20/84 Commission publishes list of integrity issues for public comment.

1/27/84 Commission states tentative plans for reaching a decision on restart (Separation memo).

2/6/84 GPUN announces management changes (O'Leary replaces Dieckamp as Chairman of GPUN).

2/28/84 OI issues investigation report on Training. (Also 3/22, 5/31)

2/29/84 Guilty plea by GPU on TMI-2 leak rate falsification.

3/15/84 New members of GPUN Board named (Nuclear Safety and Compliance Committee).

4/13/84 Staff issues Operational Readiness Inspection Report.

4/16/84 OI issues investigation report on TMI-1 leak rate.

4/16/84 OI issues investigation report on Beta/RHR.

5/18/84 OI issues investigation reports on Keaten and Lucien.

5/18/84 OI issues investigation report on Parks/King/Gischell.

5/24/84 Appeal Board issues the TMI-1 management decision (ALAB-772), denying four of UCS' five requests in a 2.206, remanding three issues to Licensing Board.

6/1/84 Commission requests parties' comments on lifting effectiveness considering ALAB-772 and all other relevant information.

6/18/84 Floyd indicted.

6/19/84 Appeal Board denies motion to reopen on Beta/RHR reportability (ALAB-774).

6/21/84 Aamodts file motion on TMI-2 radioactive releases.

6/22/84 OI issues investigation report on remaining Hartman allegations (other than TMI-2 leak rate).

6/25/84 Staff notifies Commission that because of FEMA evaluation it cannot yet certify completion of all required. emergency planning conditions.

7/1/84 OI issues investigation report on Fire Protection Irregularities.

7/13/84 OI issues investigation report on Radiation Monitoring.

7/13/84 OI issues investigation report on Change in Testimony.

7/3/84 Licensee submits special report of OARP Committee on training (responding to issue raised in ALAB-772).

7/26/84 Staff issues NUREG-0680, Supp. No. 5 (Evaluation of Management Integrity) as part of its response to Commission's June 1 Order.

8/13/84 TMIA files 2.206 Petition on Management Competence and Integrity.

8/15/84 Commission hears oral presentations by parties on effectiveness.

8/15/84 OI issues investigation report on Hartman allegations.