



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

AUG 25 1980

Docket No. 50-320

MEMORANDUM FOR: W. J. Dircks, Acting Executive Director  
for Operations

FROM: H. R. Denton, Director  
Office of Nuclear Reactor Regulation

SUBJECT: RESPONSE TO EDO COMMENTS ON NRC OVERVIEW OF TMI-2  
RADIATION PROTECTION PROGRAM

REFERENCE: (1) Memorandum dated June 12, 1980, W. J. Dircks  
to H. R. Denton

(2) NUREG 0640 - Report on the Special Panel on  
TMI-2 Radiation Protection Program

Reference (1) provided comments/questions concerning the NRC TMI onsite staff overview of TMI operations and, in particular, concerning the status of the TMI-2 Radiation Protection Program in light of reference (2).

Enclosed are the responses to the comments/questions posed in reference (1) along with copies of supporting documentation as appendices to the appropriate enclosures.

The TMI-2 Radiation Protection Program is of importance to the TMI Program Office (TMI/PO) staff. The TMI/PO staff's current assigned and reactive work load will require additional experienced personnel to perform an adequate and timely review of the licensee's corrective actions. Enclosure 3 indicates an extensive planning program for onsite followup of corrective actions taken by the licensee. In light of manpower restrictions it may be necessary to utilize the assistance of NRC regional personnel. The TMI/PO does accept lead responsibility for NRC review of this area.

It is understood by the licensee and NRC staff that the decontamination of the TMI-2 reactor building will not proceed until the TMI-2 Radiation Protection Program is adequate to assure the safety of workers and the public.

Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

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AUG 25 1980

W. J. Dircks

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Enclosures:

1. NRC Organization In Charge of TMI
2. NRC Monitoring and Feedback of TMI-2 Radiation Protection Program Including Associated Quarterly Reports
3. Current Status of Radiation Protection Program Corrective Actions Completed and Planned and the Effectiveness of These Measures
4. NRC Role in Containment Entry-Special Effort versus Real Re-entry

cc w/encl:

B. Snyder

J. Collins

V. Stello

B. Grier

TMI Program Office Staff

ENCLOSURE 1

NRC ORGANIZATION IN CHARGE OF TMI

- Reference: -- Reference (1) Enclosure Question No. 2
- Appendix A to Enclosure 1, Memorandum, dated February 20, 1980, from V. Stello to E. Case
- Appendix B to Enclosure 1, Memorandum, dated February 29, 1980, from J. Crews to V. Stello and H. Denton
- Appendix C to Enclosure 1, Memorandum, dated March 24, 1980, from J. Collins to J. Crews

Appendix A established a task force to evaluate NRC performance as overview for the licensee's activities. Appendix B is the report and recommendations of that task force. Appendix C indicates resolution of a specific issue addressed in the third paragraph of Appendix B.

During the recent NRR reorganization, a modification of the recommended organizational alternatives from Appendix B was adopted. Basically this established the NRC TMI Program Office which is part of NRR as the lead organization in charge of NRC overview of the TMI cleanup functions. This office is a part of NRR because the technical evaluations/reviews of licensee plans and functions are primarily NRR functions and this constitutes the majority of the NRC effort during the cleanup phase. The IE inspectors who are a part of the onsite organization continue to perform their function of inspection and enforcement of regulatory requirements and the additional duties of the day-to-day monitoring of the licensee's activities.

Many of the recommended ideas from Appendix B on safety philosophy and objective, staff authority with respect to an environmental impact for TMI-2, were expressed in a SECY Paper (No. 80-175) and this guidance was further transmitted to the licensee for implementation.

NOTE: MODIFIED FROM DRAFT SENT 2/20/80



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SSINS 3800

TO: B. H. GRIER, RI  
FROM: N. C. MOSELEY, HQ  
2 PAGES

February 20, 1980

MEMORANDUM FOR: Edson G. Case, Deputy Director, Office of Nuclear  
Reactor Regulation

FROM: Victor Stello, Jr., Director, Office of Inspection  
and Enforcement

SUBJECT: INQUIRIES AT TMI-2

As we discussed by telephone yesterday, we agree that in addition to the Commission inquiry currently underway under Norm Haller, two other inquiry-type activities are needed. These two inquiries will be conducted in joint efforts by NRR and IE. They will interface with, but not interfere with or be part of, the Haller group. The two inquiries will be as follows:

1. E. Evaluate Licensee Performance Related to Radioactivity Releases. This effort will evaluate:
  - a. The release which occurred on February 11, 1980 associated with the water leak from the charging pump instrumentation.
  - b. The release which occurred on February 13, 1980 and February 14, 1980 which was associated with obtaining a sample of the containment atmosphere.

The scope will be limited to evaluating all related activities of the licensee regarding these events. Specifically included will be the adequacy of procedures and reporting of the events. This evaluation will be performed by the NRC TMI Site Office. The deadline for receipt of the report of this evaluation is February 29, 1980.
2. Evaluate NRC Performance. The scope of this evaluation will be to assess NRC's overview of the licensee's activities during the February 13 and 14, 1980 release event as the principal basis of inquiry. The evaluation is to focus on the effectiveness of NRC's procedure review, inspection coverage, focus on safety issues, and communications within the Site Office and with others.

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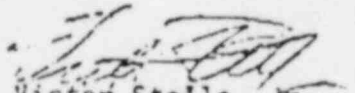
APPENDIX A to Enclosure 1

Edson G. Case

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February 20, 1980

This evaluation will be performed under the leadership of Jess Crews from IE Region V with the assistance of Jim Gagliardo of IE PAT, and Lake Barrett of NRR. The deadline of this evaluation is February 29, 1980.

  
Victor Stello, Jr.  
Director  
Office of Inspection  
and Enforcement

cc: B. H. Grier, RI  
R. H. Vollmer, NRR  
J. T. Collins, NRR  
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J. L. Crews, RV  
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APPENDIX A to Enclosure 1