



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

OCT 01 1979

MEMORANDUM FOR: Harley Silver, DPM  
FROM: John Voglewede, DSS  
SUBJECT: ACCEPTANCE OF TMI-1 RESTART SAFETY ANALYSIS REPORT

Per your request, I have performed a preliminary acceptance review of the short-term Lessons Learned items contained in the submittal for restart of Three Mile Island Nuclear Station Unit 1. The results are attached in tabular form.

The acceptance criterion used was whether or not the item of interest was addressed in the TMI-1 submittal. No attempt was made to judge the adequacy of the response, if present. You will note from the attached tables that the majority of the items required were not yet submitted or not addressed at all. Of those items which were addressed, the material is often limited (for example, see "Shift Technical Advisor" which is item 5.2.8 in the submittal).

A handwritten signature in cursive script, reading "John C. Voglewede", is positioned above the typed name and title.

John C. Voglewede  
Core Performance Branch  
Division of Systems Safety

## TMI-1 RESTART SAFETY ANALYSIS REPORT

| Item | Description                                   | NUREG-0578 Number | Met-Ed SAR | Remarks                                      |
|------|---|-------------------|------------|--|
| 1.   | Emergency Power Supply Requirements           | 2.1.1             | 2.1.1.3    | Addressed in SAR                             |
| 2.   | Relief and Safety Valve Testing               | 2.1.2             | None       | Met-Ed will participate in industry program. |
| 3.   | Direct Indication of Valve Position           | 2.1.3.a           | 2.1.1.2    | Addressed in SAR                             |
| 4.   | Instrumentation for Inadequate Core Cooling   | 2.1.3.b           | 2.1.1.6    | Addressed in SAR                             |
| 5.   | Diverse Containment Isolation                 | 2.1.4             | 2.1.1.5    | Addressed in SAR                             |
| 6.   | Dedicated H <sub>2</sub> Control Penetrations | 2.1.5.a           | 2.1.1.4    | Addressed in SAR                             |
| 7.   | Inerting BWR Containments                     | 2.1.5.b           | None       | Not Applicable                               |
| 8.   | Combustible Gas Control Recombiner            | 2.1.5.c           | 2.1.1.4    | Rulemaking                                   |
| 9.   | System Integrity for High Radioactivity       | 2.1.6.a           | None       | To be submitted                              |
| 10.  | Plant Shielding Review                        | 2.1.6.b           | None       | To be submitted                              |
| 11.  | Auto Initiation of Auxiliary Feedwater        | 2.1.7.a           | None       | To be submitted                              |
| 12.  | Auxiliary Feedwater Flow Indication           | 2.1.7.b           | None       | To be submitted                              |
| 13.  | Post Accident Sampling                        | 2.1.8.a           | None       | To be submitted                              |
| 14.  | High Range Radiation Monitors                 | 2.1.8.b           | None       | To be submitted                              |
| 15.  | Improved Iodine Instrumentation               | 2.1.8.c           | None       | To be submitted                              |
| 16.  | Transient and Accident Analysis               | 2.1.9             | 8.1        | Incomplete                                   |

## TMI-2 RESTART SAFETY ANALYSIS REPORT

| Item | Description  | NUREG-0578 Number | Met-Ed SAR | Remarks          |
|------|--|-------------------|------------|------------------|
| 17.  | Shift Supervisor Responsibilities                  | 2.2.1.a           | None       | To be submitted  |
| 18.  | Shift Technical Advisor                            | 2.2.1.b           | 5.2.8      | Addressed in SAR |
| 19.  | Shift Turnover Procedures                          | 2.2.1.c           | None       | To be submitted  |
| 20.  | Control Room Access Control                        | 2.2.2.a           | None       | To be submitted  |
| 21.  | Onsite Technical Support Center                    | 2.2.2.b           | None       | To be submitted  |
| 22.  | Onsite Operational Support Center                  | 2.2.2.c           | None       | To be submitted  |
| 23.  | Revised Limiting Condition for Operation           | 2.2.3             | None       | Rulemaking       |
| 24.  | Containment Pressure Instrumentation               | ACRS #1           | None       | Not addressed    |
| 25.  | Containment Water Level Instrumentation            | ACRS #2           | None       | Not addressed    |
| 26.  | Containment Hydrogen Concentration Instrumentation | ACRS #3           | None       | Not addressed    |
| 27.  | Remote High Point Venting                          | Denton #1         | None       | Not addressed    |
| 28.  | Emergency Preparedness                             | Eisenhut #1       | 4.0        | To be submitted  |