



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

AUG 1 5 1984

Docket No. 50-289

MEMORANDUM FOR: Darrell G. Eisenhut, Director, Division of Licensing

FROM: Richard W. Starostecki, Director, Division of Project and Resident Programs, Region I

SUBJECT: TMI-1 OTSG'S WESTINGHOUSE STYLE ROLLED PLUGS

On June 25, 1984, it was discovered that OTSG tube number A-135-72 was not plugged in the upper tube sheet (plug later found in different tube), although it was required to be plugged and supposedly plugged in June 1983 with a Westinghouse Style Mechanical Rolled plug. A complete photographic verification of all plugged tubes containing this type plug was performed by the licensee following this discrepancy. This verification revealed that five additional Westinghouse plugs (three plugs in the "A" generator's lower tube sheet and two in the "B" generator's lower tube sheet) were missing. Discussions with the licensee indicate a test program will be developed by GPUN Technical Functions, in conjunction with Westinghouse, to ensure that the remaining plugs are in tact. In addition, a safety analysis is being prepared by GPUN Technical Functions, in conjunction with B&W, to confirm the preliminary evaluation that the presence of the five missing rolled plugs in the bottom of the reactor vessel will not impair the thermal hydraulic performance of the reactor.

This forwards the proposed Task Interface Agreement (TIA) (Enclosure 1) requesting NRR take lead responsibility on review of the TMI-1 OTSG plug problem and evaluate GPUN's analyses and proposed corrective actions. This review will need to be completed prior to the TMI start-up, estimated to be in the fall of 1984.

Region I has designated E. Conner (FTS 488-1355) as the point of contact for this TIA.

Richard W. Starostecki, Director
Division of Project and Resident
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cc w/encl:
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DPRP File 1.14

ENCLOSURE 1

PROPOSED TASK INTERFACE AGREEMENT

TASK NO.:

DATE:

TAC #:

PROBLEM: TMI-1 - Missing OTSG's Westinghouse Rolled Plugs

LEAD OFFICE ☐ I&E ☒ NRR ☐ REGION ☐ JOINT

NOTIFICATION:

REFERENCES: Memo to D. Eisenhut from R. Starostecki dated
subject: Transfer of Lead Office and Request for Assistance-TMI
OTSB's Westinghouse Style Rolled Plugs

ACTION PLAN:

- NRR: (1) Assume lead responsibility for resolution of loose and missing Westinghouse rolled plugs identified by licensee in letter dated July 3, 1984 (Hukill, GPUM to Stolz, NRR)
- (2) Evaluate technical and safety aspects of loose and missing plugs identified at TMI-1. Evaluation should address licensee's inspection program and findings, licensee's plans for operation, and repair program.
- (3) Review the results of GPUN test program and safety analysis addressing this subject.
- (4) Designate Lead Project Manager to assign TACs and coordinate correspondence, meetings, and reports, if necessary. Prepare final report stating NRR findings to Region I for closeout in NRC Inspection Report.

REGION I: (1) Inspect onsite inspection and repair activities, as appropriate.

IE: (1) Prepare Bulletin or Notice, if appropriate.

OFFICE COORDINATORS:

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