



NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

August 29, 1983

*file*

Docket No. 50-289

MEMORANDUM FOR: H. Denton T. Speis E. Case  
J. Carter R. Vollmer S. Varga  
D. Eisenhower R. Mattson D. Vassallo  
R. Purple H. Thompson J. Miller  
T. Novak J. Snizek D. Crutchfield  
G. Lainas ~~W. H. H. H.~~ C. Heltemes  
F. Miraglia

THRU: John F. Stolz, Chief, Operating Reactors Branch #4, *JF*  
Division of Licensing

FROM: James Van Vliet, Project Manager  
Operating Reactors Branch #4, Division of Licensing

SUBJECT: DAILY HIGHLIGHT

TMI-1 Steam Generator Repair Program

The staff has issued a license amendment for TMI-1 that permits GPU Nuclear to perform steam generator hot functional testing (HFT) using reactor coolant pump heat. Testing began on August 27, 1983, and is expected to last approximately 30 days. It will include extensive leak testing and transients to maximize tube stress. At the completion of steam generator HFT, a plant cooldown will be conducted. (Tube cracking occurred during the cooling period or cold shutdown conditions following the previous HFT.) Upon successful completion of steam generator HFT, GPU Nuclear will be ready to proceed with final heatup, plant HFT and criticality.

*James Van Vliet*  
James Van Vliet, Project Manager  
Operating Reactors Branch #4, DL

cc:  
JVan Vliet  
JStolz  
ORB#4 File

8506140302 850125  
PDR FOIA  
DETJEN84-897 PDR

Unit #1 8-29-83 (11-7)

1. RCS 275°F 400 PSIG <sup>2</sup> RCP'S Cooling down
  - a. Vibes 2x / shift
  - b. Hypston 85 Call Kal on Harper
  - c. 1300-3T TO return & decide when back up  
DH-V22A
2. Demin status on board.
3. Extend R.B. Purge 11-7 Door seals / 3 days.
4. FS-PI 005 TO work Today
5. A, B, E, F CW pumps on acid in manual
  - a. Chlorinators Bath S/O Chem want report.
6. A & F pumps in service rest good.
7. A CWST long recirc.
8. Mod Comp Halon in about.
9. Rawing Firewatch in CT & RB
10. Hood sprays <sup>NOT</sup> Bypassed ~~4 times~~

11. IWT
  - a. B MB needs Double regen
  - b. A CI/AI A Mixed  $\rightarrow$  106
  - c. SNT Neutralizing
12. MWE  $\rightarrow$  WOG-T11B 10.2 ft.
  - a. Watch Foaming & demins
  - b. Spent resin decanted
  - c. F&C working B weest Bubler 11A MT.
13. Main Vacuum Pump internal loop seal isolated must flow thru Flow meters
14. Purging MWST to reduce Hz
  - WOG-T1C MT WOG-T1B <sup>67#</sup> Filling WOG-T1A MT
15. H<sub>2</sub> IN MUTI
  - a. Watch CRO'S and Chemistry don't send TO MWST.
16. Fill primary N<sub>2</sub> Bottles when we have a second Truck.
17. DO Block Orifice Tests Per Mike's book
18. Clay shaker fixed in pretreatment
19. Charlie After cooler leaking on IA-PIA

Unit #1 8-31-83

1. RCS 2155 PSIG Heating TO 532
  - a. ABC RCP on Vides 2x/Shift
  - b. Krypton in Calculated leak rate  $\frac{1}{2}$  G.P.H.  
(Tech functions) .02 GPM OURS
  - c. Make Tours in R.B. as Time permits  
until 532.
2. Demin Status on board MU Demins  
Bypassed.
3. Extend purge 11-7 Door seals every 3 Days.
4. A, B, E, F CWP'S on. Chlorinators 510 for  
Chemistry, Acid run in manual as needed.
5. A & F Powder in service see MTR Book.  
Change one Today.
6. A CWT long reside.
7. RCS Pressure out of Spec for  
agreement Hold WTR until 4 RCP'S.
8. Main Vacuum pumps internal loop  
seal Bypassed.
9. He in MTR - Don't vent TO MUST