

Inter-Office Memorandum



May 7, 1979

*File  
Special  
Memo*

Subject: Recommendations for TMI-2 Operation

MR. GEORGE KUNDER

Location TMI Site

Ref: GPU Memo to G. Kunder from R. F. Wilson, "Recommended Changes in TMI-2 Operating Point," dated May 7, 1979

Step 8 of the reference involves taking the pressurizer solid to benchmark level and to measure solid leak rate. This memo provides supplemental recommendation for Step 8 of the reference.

At the completion of Step 7 of the reference (i.e., system at 500 psi  $\pm$  50 psi) the reactor system should be monitored for approximately 12 hours to ensure stability of reactor parameters ( $T_{HOT}$ ,  $T_{COLD}$ ,  $T_{STEAM}$ , letdown flow, incore thermocouple noise and temperature, reactor  $T - A$  loop). If all parameters are stable, it is then recommended that the pressurizer be taken solid per Procedure Z-63. After taking the pressurizer solid, the system should be retained in the solid mode for approximately 2 days. The purpose for remaining solid is to (a) obtain operating familiarity with the plant solid and (b) make an accurate determination of primary system leak rate in the solid condition, 500 psi.

Supplemental recommendations will be provided to you at the completion of the 2 day period whether to remain solid or to redraw a bubble in the pressurizer.

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R. F. WILSON

RFW:ms

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