



TMI-2 Recovery Organization
Metropolitan Edison Company
Post Office Box 480
Middletown, Pennsylvania 17057
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Date: May 4, 1979

Subject: TMI-2 RECOVERY BASE CASE SUMMARY (REVISION 3)

To: MEMBERS OF TECHNICAL WORKING GROUP

Attached is Revision 3 of the TMI-2 Recovery Base Case Summary which was approved at the Technical Working Group Meeting of 5/4/79 at 0900 hours. The modifications as suggested during the meeting discussion have been incorporated.

A handwritten signature in dark ink, appearing to read 'R. C. Arnold', written over a horizontal line.

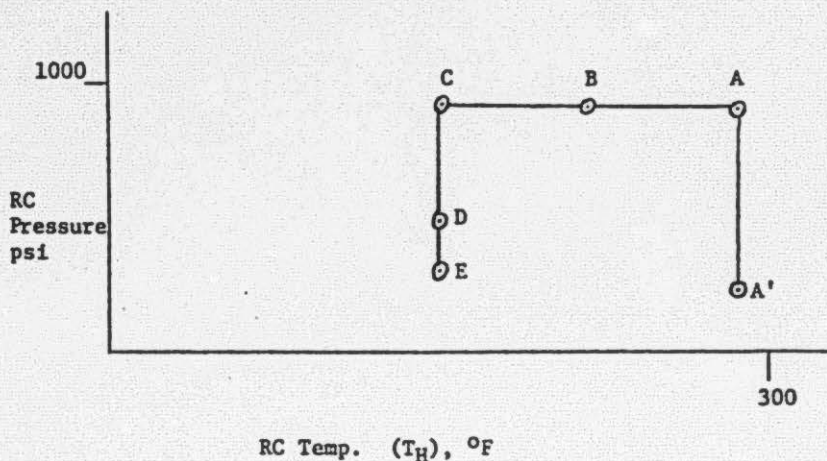
R. C. ARNOLD
General Operations Manager
GPU

RCA:cak

Attachment

cc: W. M. Creitz
H. M. Dieckamp

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TMI-2 RECOVERYBASE CASE SUMMARY (REVISION 3)

1. Degas at A. Lower pressure (A→A') while degassing, then return to A. (Completed 4/12/79)
2. Reduce temperature (A→B) by steaming on "A" OTSG. (Completed 4/24/79)
3. At B, trip RC Pump and establish natural circulation. (Completed 4/27/79)
4. Continue temperature coastdown (B→C) on natural circulation; with "A" OTSG steaming.
5. Complete design/installation/testing of the following reactor plant systems.
 - Closed Cooling System, B Loop
 - P/V Control System
 - Decay Heat Removal System Enhancements (Testing in progress)
 - Backup S/G Level Instrumentation
 - Air Ejector Filter System (Complete)
6. Reduce RC pressure (C→D) to 500± 50 psig.
7. At D, identify and establish optimum PZR operational mode (Solid or Bubble) and identify optimum RC pressure.
8. Adjust (D→E) RC pressure as appropriate.
9. Operate new RC P/V control system when available.

End Point - Primary: Natural Circulation, long term pressure/volume control
 Secondary: Steaming on "A", B in standby for steaming or for solid secondary mode of operation.

Approved for Issue

R. C. Arnold
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 General Operations Manager
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