

Writer's Direct Dial Number

October 6, 1981

LL2-81-0228

Office of Inspection and Enforcement  
Attn: Mr. Ronald C. Haynes, Director  
Region I  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406



Dear Sir:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)  
Operating License No. DPR-73  
Docket No. 50-320  
Final Report of the Quarterly Report Series

In our submittal of the Final Report of the Quarterly Report Series (LER 79-014/01L) transmitted by LL2-81-0060 on May 11, 1981, page 48 of Attachment C, Sequence of Events was inadvertently omitted. Enclosed, please find a copy of that page for insertion into the Final Report. We regret any inconvenience this omission may have caused.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. K. Hovey".

G. K. Hovey  
Vice-President and  
Director, TMI-2

GKH:RBS:djb

Enclosure

cc: L. H. Barrett, Deputy Program Director  
Dr. B. J. Snyder, Program Director, TMI Program Office

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<u>Time</u>	<u>Event</u>	<u>Information Available to the Operator</u>	<u>Reference</u>
02:30:00 (0630:37) Approximate	Self powered neutron detectors reading on backup incore detector recorders A and B came back on scale and started to rise rapidly. These recorders monitor 36 of the 164 incore detectors available.	MP at PL14 AP bad/norm (0 to 2000nA) (Delay = * minutes)	Jc
02:31:23 (0632:00) Approximate	The Incore Instrument Panel Area Monitor (HP-R-213) reading began to increase.	AM, MR and MP at PL12	3a, 5b
02:33:02 (0633:39)	The operator started increasing Steam Generator B level from 93 inches on the Startup Range to 60% on the Operating Range (Figure 45).	MR (Startup Range) at PL4, MR (Wide Range) at PL4 SC (Operate Range) at PL4 and PL5	1, 9a
02:38:25 (0639:00) Approximate	The Letdown Cooler A monitor (IC-R-1092) indicated radiation level increased offscale. The levels indicated on the following radiation monitors began to increase:  (a) Makeup Tank Area Mooltor (HP-R-206) (b) Fuel Handling Building S. (HP-R-210) (c) Reactor Building Dome (HP-R-214)	AM, MR and MP at PL12	3a, 3d, 5b
02:39:23 (0640:00) Approximate	The Unit 1 hot machine stop area monitor (RM-C6) reached the alarm setpoint (2.5 mR/hr). An inspection of the area by Radiation/Chemistry Technicians revealed that the Unit 2 Reactor coolant system sample lines were the source of the increased radiation levels. It takes approximately forty minutes for a representative sample on Unit 2 to reach this area due to the sample line length and flow rates employed.	Unit 2 Coolant Room Notified of Increasing Radiation Levels on Unit 2 Sample Lines.	5b, 9h, 9p, 10
02:44:23 (0645:00) Approximate	Incore Instrument Panel Area Monitor (HP-R-213) indication increased offscale high. The levels indicated on the following	AM, MR and MP at PL12  *See entry at time 02:47:31 (0648:08)	3a, 3c, 3e, 5b