

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INTERNATIONAL PROGRAMS
WASHINGTON, DC 20555
TLX: 710-824-0415 NRC BHDA

PRIORITY UNCLASSIFIED

July 30, 1980

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LS
W.S.LAVINE / J.D.LAFLEUR, JR., OIP

492--7788

bcc: JDL
WSL
India II.
 TMI File

MR. P. ABRAHAM
DAE SAFETY REVIEW COMMITTEE
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THIS RESPONDS TO YOUR LETTER DATED JULY 15, 1980.

1. PARAGRAPHS 2-4 REPEATS THE TEXT OF A TELEX I SENT TO YOU ON JULY 9 IN RESPONSE TO YOUR TELEX OF JULY 4.
2. TMI, UNIT 1, EXPERIENCED A REACTOR COOLANT SYSTEM OVERFLOW ON JUNE 27. THE FOLLOWING IS THE TEXT OF THE PRELIMINARY NOTIFICATION ON THE EVENT.
3. AT 9:01 A.M. EDT, JUNE 27, 1980, AN INADVERTENT EMERGENCY SAFEGUARDS (ES) SYSTEM WAS ACTUATED, WHILE THE REACTOR WAS IN COLD SHUTDOWN WITH THE RCS PARTIALLY DRAINED FOR EDDY CURRENT TESTING. RCS WATER LEVEL WAS BEING MAINTAINED NEAR THE REACTOR VESSEL INLET AND OUTLET NOZZLE HEIGHTS AND ONE DECAY HEAT PUMP WAS PROVIDING RECIRCULATION COOLING. AFTER THE ES ACTUATED, THE DECAY HEAT SUCTION ISOLATION VALVE FROM THE BORATED WATER STORAGE TANK (DH-V5A) AUTOMATICALLY OPENED AT 9:02 A.M. THE OPEN VALVE ESTABLISHED A FLOW PATH FROM THE BWS THROUGH THE OPERATING DH PUMP TO THE

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RCS. THE FLOW PATH WAS SECURED AT 9:04 A.M. WHEN THE CONTROL ROOM OPERATOR MANUALLY SHUT DH-V5A. AT THAT TIME BOTH THE UPPER AND LOWER MANWAY COVERS AND THE LOWER HANDHOLE COVER HAD BEEN REMOVED FROM THE "B" STEAM GENERATOR IN PREPARATION FOR PLUGGING ONE TUBE LATER TODAY, AND NO ONE WAS INSIDE THE STEAM GENERATOR. ABOUT 10,000 GALLONS OF WATER WAS TRANSFERRED FROM THE BWST INTO THE RCS AND OUT THE LOWER HANDHOLE ONTO THE REACTOR BUILDING FLOOR AND TO THE BUILDING SUMP DURING AND AFTER THE TIME WHEN DH-V5A WAS OPEN. THE RB SUMP WAS INTENTIONALLY PUMPED TO THE AUXILIARY BUILDING SUMP TO PREVENT OVERFLOW. THERE WAS AT NO TIME A LOSS OF DH SYSTEM COOLING OF THE RCS. NO PERSONNEL CONTAMINATION OR OFFSITE RELEASE OCCURRED.

4. TMI, UNIT 2, HAS BEGUN THE PROGRAM TO VENT THE CONTAINMENT OF RADIOACTIVE KRYPTON GAS. NRC HAS SENT TWO TECHNICAL NOTIFICATION CABLES, NUMBERS 80-7 AND 80-8, THROUGH STATE DEPARTMENT CHANNELS TO DR. SETHNA, ^{PLEASE} AND INFORM ME IF HE HAS NOT RECEIVED THE INFORMATION.

5. I AM ATTEMPTING TO OBTAIN COPIES OF THE ABNORMAL OCCURRENCES REPORT COVERING THE PERIOD JULY 1977 THROUGH DECEMBER 1978 AND HOPE TO SEND THEM IN THE NEAR FUTURE. NRC WOULD APPRECIATE RECEIVING ABNORMAL OCCURRENCE INFORMATION COMPILED ON THE OPERATION OF THE TARAPUR REACTORS. IS THIS POSSIBLE?

6. I AM ALSO SENDING YOU INFORMATION DIRECTLY BY TELEX THAT I AM SENDING TO DR. SETHNA THROUGH U.S. STATE DEPARTMENT CHANNELS. THESE TELEXS CAN BE IDENTIFIED BY THE SUBJECT LINE THAT ENDS WITH A NUMBER SUCH AS NRC 80-12, ETC. PLEASE ADVISE ME THAT YOU ARE RECEIVING MY TELEXS. REGARDS, LAFLEUR, NRC.
END

OFFICE	Operator: Please ask for verification of receipt. vsh IP		
SURNAME		WLaVine:eb	JLafleur
DATE		7/30/80	7/30/80