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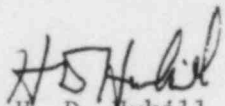
Office of Nuclear Reactor Regulations
Attn: J. F. Stolz, Chief
Operating Reactors Branch No. 4
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Stolz:

Three Mile Island Nuclear Station, Unit I, (TMI-1)
Operating License NO. DPR-50
Docket No. 50-289
NUREG 0737 Post Accident Monitoring (II.F.1.)

The enclosure documents information provided to P. Kapo of your staff via telecon on the week of February 13, 1984.

Sincerely,


H. D. Hukill,
Director, TMI-1

HDH:RAS:mle
Attachments

cc: T. E. Murley
J. Van Vliet

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- (1) Containment Pressure Monitor System (CPMS) data is scanned by the Plant Process Computer (PPC) and the CPMS data is stored in an Addressable Point (AP). The PPC operator can request a printout of the data in an AP at any time. If the value of a parameter being monitored by an AP exceeds an (operator changeable) alarm limit, the PPC sounds an alarm and prints an alarm message. The parameter value in the AP can be put on digital trend on a printer or on analog trend on any of four strip chart recorders. Currently the PPC scans the CPMS signal once every 15 seconds.
- (2) The CPMS readout is on a 2 pen recorder-indicator located in the control room.
- (3) The pressure transducers may suffer a drift of as much as 0.25% of full scale in 6 months. The CPMS is recalibrated during each refueling outage.
- (4) Both the low-pressure and the high-pressure loops of the CPMS have the same accuracy when expressed as a percentage of full scale.
- (5) Normal containment average ambient temperature is 100°F. The peak temperature for a LOCA is estimated at 275°F. (See FSAR Figure 6.B-5). The stable temperature after 167 hours is 160°F.
- (6) Both the sump and containment portions of the Containment Water Level Monitor System (CWLMS) have both local indicator and recorder-indicator readouts in the control room.
- (7) Both the sump and containment portions of the CWLMS are identical. Both sensors are 90 inches long. The sump sensor starts at the sump floor and the containment sensor starts at the containment floor. This arrangement provides some overlap in the ranges of the two sensors.
- (8) The Containment Hydrogen Monitor System (CHMS) readouts are recorder-indicators located in the control room.