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October 15, 1987
4410-87-L-0153/0050P

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Dear Sirs:

Three Mile Island Nuclear Station, Unit 2 (TMI-2)
Operating License No. DPR-73
Docket No. 50-320
Auxiliary and Fuel Handling Buildings
Quarterly Decontamination Schedule

In response to the NRC letter dated March 7, 1984, the following is the status of Auxiliary and Fuel Handling Building Decontamination for the Third Quarter of 1987. This update addresses only those areas where Technical Specification Surveillances are not being performed due to ALARA considerations.

Make-up Filter Cubicle (AX117)

ALARA exemption is being taken for Technical Specification Surveillance 4210-SUR-3775.02 (4331-R3), "Fire Barrier Penetration Fire Seal Inspection."

Recent radiological surveys show general area dose rates of 600 to 3000 mrem/hr, with contact readings as high as 5.5 Rem/hr.

Make-up and Purification System (MU&P) resin removal is scheduled during October, 1987. Radiological conditions can be expected to remain variable until resin removal is completed. Systems and surface decontamination will commence following resin removal.

Seal Injection Cubicle (AX004)

ALARA exemption is currently being taken for Technical Specification Surveillance 4210-SUR-3244.01 (4301-M8), "Containment Integrity Verification."

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General area dose rates in the cubicle proper range from 1 R/hr - 56 R/hr, with contact readings as high as 140 R/hr.

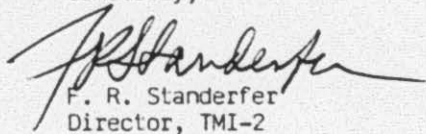
The heavily encrusted floor area has been scabbled. Scaffolding removal and follow up scabbling are scheduled during the Fourth Quarter 1987.

Make-up Pump Suction (FH001) and Discharge Valve Alley (FH003 a & b)

ALARA exemption is being taken for Technical Specification Surveillance 4210-SUR-3775.02 (4331-R3), "Fire Barrier Penetration Fire Seal Inspections."

The Make-up Pump Suction (FH001) and Discharge Valve Alley (FH003a) have been released from radiological exemption status. General area dose rates for the Discharge Valve Alley (FH003b) are 20 - 2000 mR/hr with hot spots of 30 R/hr. Hot spots in this cubicle are scheduled to be shielded during October 1987 and the cubicle will then be released from its radiological exemption status. Technical Specification Surveillance Procedure 4210-SUR-3775.02 will be scheduled during the Fourth Quarter 1987 for these cubicles.

Sincerely,



F. R. Standerfer
Director, TMI-2

CJD/eml

cc: Regional Administrator, Region 1 - W. T. Russell
Director, TMI-2 Cleanup Project Directorate - Dr. W. D. Travers