



**GPU Nuclear Corporation**  
Post Office Box 480  
Route 441 South  
Middletown, Pennsylvania 17057-0191  
717 944-7621  
TELEX 84-2386  
Writer's Direct Dial Number:

(717) 948-8461

4410-84-L-0172  
Document ID 0090A

October 15, 1984

TMI Program Office  
Attn: Dr. B. J. Snyder  
Program Director  
US Nuclear Regulatory Commission  
Washington, DC 20555

Dear Dr. Snyder:

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

In accordance with your letter dated March 7, 1984, the following is the third quarter status of the Auxiliary and Fuel Handling Building (AFHB) Decontamination Schedule.

-- "B" and "C" Reactor Coolant Bleed Tank Room

This area is accessible for performance of the applicable Operating Procedures.

-- Neutralizing Tank Room

This area is accessible for performance of the applicable Technical Specification Surveillance, 4331-R3, "Fire Barrier Penetration Fire Seal Inspection".

-- Make-Up Filter Cubicle

Radiological dose rates in some areas of this cubicle are still high, i.e., 2-4 R/hr. System flushing is under evaluation. ALARA exemption has been applied for Technical Specification Surveillance

8410190169 841015  
PDR ADOCK 05000320  
P PDR

*Doog  
1/0*

4331-R3 due to the inaccessibility of three (3) of the five (5) silicon seals located in the cubicle. However, Technical Specification Surveillance 4331-A1, "Fire Barrier Penetration Fire Seal Inspection", is being performed since inspection of a Firewall-50 seal is able to be performed from outside the cubicle.

-- Miscellaneous Waste Hold-up Tank Room

This area is accessible for performance of the associated Operating Procedures.

-- Decay Heat Vaults

The sumps have been pumped. Technical Specification Surveillance 4303-M25, "Decay Heat Closed Cooling Water Pump and Valve Test", continues to be performed on the "A" and "B" Loops. Additionally, Technical Specification Surveillances 4302-M2, "Decay Heat Pump Operational Test", and 4303-M4, "Boron Injection Valve Lineup Verification", were initially performed on the "A" Loop on April 27, 1984, and April 5, 1984, respectively. Efforts to restore the "B" Loop to OPERABLE status are in progress. The shielding over the vaults has been removed.

-- Building Spray Vaults

Both vaults are currently accessible.

-- Drain and Refill Decay Heat System

Drain and refill was not necessary for the "A" Loop. The "B" Loop has been drained and refilled and gross decontamination has been performed. Hands-on decontamination is being performed, as required.

-- Drain and Refill Reactor Building Spray System

GPU Nuclear has determined that flushing of the Building Spray System is not required at this time.

-- Seal Return Cooler Room

Make-Up Filter MU-F-3 remains a hot spot. The filter will not be removed until the disposition for its disposal is approved. System flushing and cubicle gross decontamination are being reviewed for approval. The area is accessible for the performance of Technical Specification Surveillance 4331-R3.

-- Make-up and Purification Pump Rooms

High pressure flushing is currently in progress. ALARA exception is being taken for Technical Specification Surveillances 4331-R3 and 4331-A1.

-- Make-up Pump Suction and Discharge Alley (281')

Gross decontamination for two (2) of the three (3) cubicles has been approved. Decontamination will commence upon approval for the third cubicle. ALARA exception is being taken for Technical Specification Surveillances 4331-R3 and 4331-A1.

-- Auxiliary Building Sump Cubicle

The sump and tank samples are being analyzed. The Auxiliary Building Sump Tank was drained and refilled to reduce radiation levels.

-- Reclaimed Boric Acid Tank and Pump Rooms

This cubicle is accessible for performance of the associated Operating Procedures. Decontamination has been completed and the cubicles were painted.

-- 305' Elevation Make-up Valve Alley

This cubicle is scheduled for decontamination during the fourth quarter of 1984. Review and approval is in progress for video inspection and radiation characterization. ALARA exception is being taken for Technical Specification Surveillance 4331-R3.

-- Seal Injection Cubicle

This cubicle is scheduled for decontamination during the fourth quarter of 1984. Implementation of radiation characterization and video inspection has been approved. ALARA exemption has been applied for the performance of Technical Specification Surveillance 4301-M8, "Containment Integrity Verification".

-- Fuel Handling Building Annulus

This cubicle is scheduled for decontamination during the fourth quarter of 1984. A high pressure flush of the drains was performed. Preparations are underway to perform reaming evolutions of the drain lines. ALARA exemption is being taken for the following Technical Specification Surveillances:

4301-M3 Seismic Instrumentation Check

4303-SAL Seismic Instrumentation Functional Test

If you have any questions concerning this information, please call Mr. J. J. Byrne of my staff.

Sincerely,



F. R. Standerfer  
Vice President/Director, TMI-2

BKK/RDW/jep

cc: Deputy Program Director - TMI Program Office, Dr. W. D. Travers



DMB COPY.

OCT 16 1984

Bloomington Podiatry Centre  
203 W. First Street  
Bloomington, IN 47401

License No. 13-10408-03

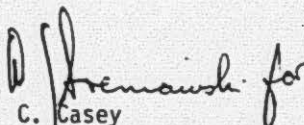
30-18511

Gentlemen:

As a result of the inspection on September 20, 1984, a Form NRC-591, SAFETY INSPECTION, is issued. The enclosed form sets forth the item of noncompliance noted. Please acknowledge receipt of this form by signing and dating in the appropriate space on all copies. You are requested to retain the original and return four signed and dated copies to this office within ten days. Please also return to this office the original copy of Form NRC-591 given to you at the time of inspection because it is in error.

I wish to express my appreciation for the cooperation extended to me during the inspection.

Sincerely,

  
C. C. Casey  
Radiation Specialist

Enclosure: Form NRC-591

CERTIFIED MAIL - RETURN  
RECEIPT REQUESTED

RIII

Casey/jp  
10/12/84

8410190145 841016  
NMS LIC30  
23-10408-03 PDR

DMP: IEO7