

DISTRIBUTION:

~~Central File~~

TMI Site r/f

TMI HQ r/f

February 4, 1985
NRC/TMI-85-011

MEMORANDUM FOR: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Bernard J. Snyder, Program Director
TMI Program Office

FROM: William D. Travers, Deputy Program Director
TMI Program Office

SUBJECT: NRC TMI PROGRAM OFFICE WEEKLY STATUS REPORT FOR
JANUARY 27, 1985 - FEBRUARY 2, 1985

Plant parameters have shown no significant change. Waste processing continued on a routine basis. Significant items covered in the enclosure are:

- Reactor Building Activities
- Auxiliary and Fuel Handling Building Activities
- Public Meeting

Summary sheets enclosed with this report are:

- Liquid Effluent and Environmental Data
- Radioactive Shipments
- Plant Status

ORIGINAL SIGNED BY,
William D. Travers

William D. Travers
Deputy Program Director
TMI Program Office

Enclosure: As stated

8502120454 850204
PDR ADOCK 05000320
R PDR

OFFICE	TMIPD <i>DJC</i>	TMIPD <i>best for</i>	TMIPD <i>PGR</i>	TMIPD <i>WTT</i>			
SURNAME	DCollins:ms	Collins	PGR	WTT			
DATE	2/4/85	2/4/85	2/4/85	2/4/85			

INTERNAL DISTRIBUTION

EDO

OGC

Office Directors

Commissioner's Technical Assistants

NRR Division Directors

NRR A/D's

Regional Administrators

IE Division Directors

TAS

EIS

TMI Program Office Staff (10)

PHS

EPA

DOE

RI Division Directors

Public Affairs, RI

State Liaison, RI

THIPO HQ r/f

TMI SITE r/f

CENTRAL FILE

NRC PDR

LOCAL PDR

TMI-2 Project

Section File

OFFICE ▶	.....	.....	.....	.....	.....	.....
SURNAME ▶	.....	.....	.....	.....	.....	.....
DATE ▶	.....	.....	.....	.....	.....	.....

ENCLOSURE

REACTOR BUILDING ACTIVITIES:

During this week, scabbling has continued on the 305' elevation as part of the dose reduction activities, along with preparations for the May 1985 plenum removal. A low pressure water flush was conducted on the outside of the "A" once through steam generator (OTSG). Installation of hydraulic components to the fuel transfer system has begun.

AUXILIARY AND FUEL HANDLING BUILDING ACTIVITIES:

Refurbishment of the "A" fuel pool has continued. Operation of the purification demineralizer cesium elution system continued, as has replacement of the cork seal between the Reactor Building and the Auxiliary Building.

PUBLIC MEETINGS:

1. A meeting will be held in the Region I Office, 631 Park Avenue, King of Prussia, Pennsylvania on Friday February 8, 1985 at 10:00 AM to discuss potential enforcement action associated with recent events related to the Unit 2 seal injection valve room and safeguards information control.
2. On February 14, 1985, the Advisory Panel for the Decontamination of Three Mile Island Unit 2 will meet from 7:00 PM to 10:00 PM in the Holiday Inn, 23 South Second Street, Harrisburg, Pennsylvania. The meeting will be open to the public.

The panel will receive presentations by a member of the Nuclear Regulatory Commission's Office of Investigations and a member of the Office of Inspection and Enforcement. The panel will conduct an agenda planning session for the next six months.

Persons desiring the opportunity to speak before the Panel are asked to contact Mr. Thomas Smithgall at 717-291-1042 or write to him at 2122 Marietta Avenue, Lancaster, Pennsylvania 17603. Persons desiring to submit topics or questions for consideration by the Panel are asked to contact, in writing, Mayor Arthur Morris, 120 North Duke Street, Lancaster, Pennsylvania 17602.

APPENDIX 1

LIQUID EFFLUENT AND ENVIRONMENTAL DATA

Environmental Protection Agency

Lancaster Water Sample: Composite sample taken over seven days

Period Covered: January 13, 1985 - January 19, 1985

Results: Gamma Scan Negative for reactor related radioactivity

TMI Water Samples: Seven daily composited samples

Period Covered: January 12, 1985 - January 19, 1985

Results: Gamma Scan Negative for reactor related radioactivity

NRC Environmental Data

The NRC operated continuous outdoor air sampler at the TMI site did not detect any reactor related radioactivity.

<u>Sample</u>	<u>Period</u>
HP-455	January 23, - 30, 1985

<u>Volume</u>	<u>Results</u>
317.8 m ³	LLD = 1.1 E-13 uCi/cc I-131 LLD = 1.1 E-13 uCi/cc Cs-137

APPENDIX 2

SHIPMENTS: RADIOACTIVE MATERIALS RADIOACTIVE WASTE

- On January 3, 1985 a dual unit laundry shipment, consisting of 31 drums and 4 boxes was sent to Royersford, PA.
- On January 7, 1985 a waste shipment consisting of 18 boxes of non-compacted trash from both units was sent to Richland, WA.
- On January 9, 1985 a contaminated laundry shipment of 64 drums and 3 boxes was sent to Royersford, PA.
- On January 9, 1985 a shipment of miscellaneous DOE radioactive sources was sent to Richland, WA from Unit 2.
- On January 9, 1985 a shipment consisting of miscellaneous radioactive liquid samples was sent from Unit 1 to Westwood, NJ.
- On January 16, 1985 a dual unit contaminated laundry shipment consisting of 81 drums and 4 boxes was sent to Royersford, PA.
- On January 18, 1985 a 120 drum radioactive waste shipment from both units was sent to Hanford, WA.
- On January 21, 1985 samples from the Unit 1 "B" steam generator were sent to Westwood, NJ.
- On January 23, 1985 a combined unit contaminated laundry shipment consisting of 67 drums and 2 boxes was sent to Royersford, PA.
- On January 30, 1985 a combined unit contaminated laundry shipment, consisting of 117 drums and 1 box was sent to Royersford, PA.

APPENDIX 3

PLANT STATUS

Reactor Vessel Configuration: Reactor vessel open with modified internals indexing fixture installed

Core Cooling Mode: Heat transfer from the reactor coolant system (RCS) to reactor building ambient

Available Core Cooling/Makeup Sources:

Standby pressure control (SPC) system

Reactor coolant bleed tank (RCBT) water transfer system

Mini decay heat removal (MDHR) system

APPROXIMATE REACTOR VALUES

Coolant System:

Average Cold Leg Temperature: 56°F

Core:

Average Incore Thermocouples:* 84°F

Maximum Incore Thermocouple:* 91°F

Building:

Temperature: 56°F

Pressure: -0.05 psig

Airborne Radionuclide Concentrations:

Tritium: 1.7 E-7 uCi/cc

Particulates: 4.1 E-10 uCi/cc predominately Cs-137

*Uncertainties exist as to the exact location and accuracy of these readings.