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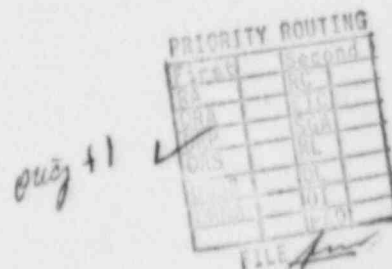
Wayne H. Jens  
Vice President  
Nuclear Operations

**Detroit  
Edison**

Fermi-2  
8400 North Dixie Highway  
Newport, Michigan 48166  
(313) 586-4150

February 18, 1985  
EF2-70394

Mr. James G. Keppler  
Regional Administrator  
Region III  
U. S. Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137



Dear Mr. Keppler:

- Reference: (1) Fermi 2  
NRC Docket No. 50-341
- (2) Detroit Edison to NRC Letter, "Post-Fuel Load Preoperational Testing",  
NE-84-1792, January 11, 1985

Subject: Post-Fuel Load Testing

Reference (2) provided a list of post-fuel load preoperational tests with appropriate justification. That list is still correct with the exception that preoperational test P3323.001, Post-Accident Sampling, has been completed. Per your request, attached for your information is a list of test exceptions to the completed preoperational tests listed in Chapter 14 of the FSAR and the milestone dates for closure of the items. This list has been reviewed with the resident inspector and certain members of your staff. It should be noted that the list is dynamic in that test exceptions are being cleared on an ongoing basis. This current list combined with the reference (2) list thus reflects a complete list of potential post-fuel load preoperational test deferrals for those preoperational tests listed in Chapter 14 of the FSAR.

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A PDR

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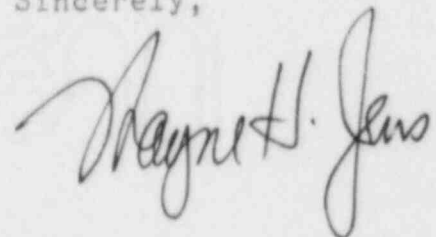
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If you should have any further questions, please contact  
Mr. L. F. Bregni at (313) 586-5083.

Sincerely,

A handwritten signature in dark ink, appearing to read "Wayne H. Jones". The signature is fluid and cursive, with the first name "Wayne" and last name "Jones" clearly legible, and "H." as a middle initial.

cc: Mr. P. M. Byron  
Mr. S. G. DuPont  
Mr. R. C. Knop  
Mr. M. D. Lynch  
Mr. L. Reyes  
USNRC Document Control Desk  
Washington, D. C. 20555

# POST FUEL LOAD

## PREOPERATIONAL TEST EXCEPTIONS \*

TEST NO.	DISCUSSION	COMPLETION
B2100.001 Nuclear Boiler System TEDR #27	Retest Auto Depressurization Logic status indicating lights.	Oper Cond 2- prior to exc 150 psi
E1100.001 Residual Heat Revoval System TEDR #28	Complete motor operated valve dynamic testing requiring flow to reactor vessel.	Before Operational Cond 2
E4100.001 High Pressure Coolant Injection System-TEDR No.'s 6,7,8,9,12,27	Complete various test of HPCI steam leak detection, turbine trip logic, time delay relays, annunciators and flow controller.	Oper Cond 2- prior to exc 150 psi
E5100.001 Reactor Core Isolation Cooling System-TEDR's 34,35	Complete testing of RCIC valves and instruments.	Oper Cond 2- prior to exc 150 psi
T4800.001 Primary Containment Atmosphere Control and Nitrogen Supply System TEDR's 10, 13, 14	Retest Primary Containment Isolation Valves following solenoid replacement. Complete motor operated valve testing. Complete post-test instrument calibration.	Before Oper Cond 2
T9200.001 Secondary Containment Leak Rate Test - TEDR #5	Retest various door interlocks.	Before Oper Cond 2
DEMO.PFI.733 PVDET: Core Spray System - Exception B	Complete Core Spray System vibration testing requiring flow to reactor vessel.	Before Oper Cond 2
R3000.003 Emergency Diesel Generator Sequencing and Load Profile Test-TEDR #24	Demonstrate ability to synchronize EDG's across bus maintenance tie breakers.	Before Oper Cond 2
C9100.001 Process Computer Interface System-TEDR #197	Complete testing of computer inputs from Traversing Incore Probe System.	Before exc 5% power
N3012.001 Electro-hydraulic Governor & Pressure Control System-TEDR #4	Retest steam flow compensation settings.	Before exc 5% power
R3600.001 Plant Normal and Emergency Lighting TEDR's #9, 15 20, 23	Retest battery operated emergency lights (S069, S076) in Reactor Bldg and RHR Complex.	Before exc 5% power
U4100.001 Turbine Bldg. HVAC System TEDR #11	Complete final system air balancing.	Before exc 5% power

\* Known as Test Exception Disposition Reports (TEDR's)

# POST FUEL LOAD

## PREOPERATIONAL TEST EXCEPTIONS

TEST NO.	DISCUSSION	COMPLETION
T4100.001 Reactor Building Heating, Ventilation, and Air Conditioning System TEDR No.'s 16, 17	Complete system air balancing. Complete testing of Contaminated Equipment Storage Room Filter.	Before exc 5% power
N2100.001 Reactor Feedwater System TEDR #21	Retest hydraulic operated gate valves.	During Test Cond 1
D1110.001 Process Radiation Monitoring System (Gulf)-TEDR #8	Test Sequence of Events Recorder points.	Before Warranty Run
N2000.001 Condensate System-TEDR's 17, 22	Retest valve F404 and complete motor operated valve dynamic testing.	Before Warranty Run
N2002.001 Condensate Polishing Demineralizer System-TEDR #6	Retest annunciator.	Before Warranty Run
P1200.001 Makeup Demineralizer System TEDR's #1, 2, 3	Complete testing of Waste Neutralizer Tank; pumps C006/C007 and tank level setpoints.	Before Warranty Run
P3320.001 Plant Process Sampling System (Reactor Building) TEDR's 1--> 5,7,9	Retest various sample points following modifications; complete testing of sump samples; retest Sequence of Events Recorder points.	Before Warranty Run
P3321.001 Plant Process Sampling System (Turbine Building) TEDR's 14 thru 21	Retest various sample points when proper system water quality and sample flows are available; retest annunciator.	Before Warranty Run
P3322.001 Plant Process Sampling System (Liquid & Solid Radwaste) TEDR #11	Test samples from Radwaste Extruder Evaporator.	Before Warranty Run
P4100.001 General Service Water System TEDR's 1, 3 thru 12	Retest valve controller; min-flow line relief valve; traveling screens; strainer logic. Complete various system performance tests when design loads and flowrates are available.	Before Warranty Run

# POST FUEL LOAD

## PREOPERATIONAL TEST EXCEPTIONS

TEST NO.	DISCUSSION	COMPLETION
P5001.001 Station Air System-TEDR# 5	Retest valve F401.	Before exc 5% power
R3600.001 Plant Normal and Emergency Lighting Systems TEDR's 10, 11, 17	Retest various non-required battery operated emergency lights. Retest of normal A. C. lighting levels.	Before Warranty Run
T4700.001 Drywell Cooling System TEDR 6	Retest temperature recorder and thermocouple computer inputs.	Before Oper Cond 2
U4100.001 Turbine Building HVAC System TEDR #6	Retest temperature transmitter for turbine building steam heating control.	Before Warranty Run
H4000.001 Communication System Including Evacuation Alarm System-TEDR's 7, 8, 10 thru 13, 15 thru 19, 23 thru 34	Retest various handsets, speakers, and desksets. Retest various speakers where output is low and no emergency strobe is visible.	During First Refueling Outage
P1100.001 Condensate Storage System - TEDR's #3, 7	Retest system interface with Fuel Pool Cooling System.	During First Refueling Outage
T4100.001 Reactor Building Heating, Ventilation and Air Conditioning System TEDR No.'s 14, 16	Complete testing of Reactor Vessel Head Vent System.	During First Refueling Outage