Omaha Public Power District

1623 HARNEY ■ OMAHA, NEBRASKA 68102 ■ TELEPHONE 536-4000 AREA CODE 402

December 28, 1981

Mr. Robert A. Clark, Chief
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Licensing
Operating Reactors Branch No. 3
Washington, D.C. 20555

Reference: Docket No. 50-285

Dear Mr. Clark:

Many of the post-TMI requirements as defined in NUREG-0737, "Clarification of TMI Action Plan Requirements", were scheduled for implementation for the Fort Calhoun Station during the 1981 refueling outage. Additionally, many NUREG-0737 tasks have a completion due date of January 1, 1982 or earlier. The refueling outage is complete; therefore, Omaha Public Power District submits the attached report as an update on those TMI tasks implemented or required for completion prior to January 1, 1982.

Sincerely,

W. C. Jones
Division Manager
Production Operations

WCJ/KJM/TLP:jmm

Attachment

cc: LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

A046
S1/1

SUMMARY STATUS OF TASK ACTION
PLAN NEAR-TERM REQUIREMENTS

Task Plan Item No.	Description	Status
II.B.1	Install Reactor Coolant Vent System	System installed. Awaiting NRC design approval prior to placing in service.
II.B.2	Upgrade Plant Shielding	Installation still in progress. See Enclosure 1.
II.B.3	Upgrade Reactor Coolant Post-Accident Sampling Capabilities	Installation still in progress. See Enclosure 2.
II.B.4	Complete Training Program for Mitigating Core Damage	Training complete.
II.D.1	Safety and Power Operated Relief Valve Testing - Plant Specific Report	See District's letter to the Commission dated August 7, 1981.
II.E.1.1	Modifications in Response to Long Term Auxiliary Feedwater (AFW) System Evaluation	System is operational.
II.E.1.2	Install Safety Grade AFW Automatic Initiation and Flow Indication	System is operational.
II.F.1.1	Install Extended Range Noble Gas Effluent Monitors	Delayed due to equipment delivery problems. See District's letter dated November 19, 1981.
II.F.1.2	Improved Accident Sampling Capability of Containment for Iodine and Particulates	Delayed due to equipment delivery problems. See District's letter dated November 19, 1981.
II.F.1.3	Install High Range Containment Radiation Monitor	System is operational.
II.F.1.4	Install Wide-Range Containment Pressure Monitor	System is operational.
II.F.1.5	Install Wide-Range Containment Level Monitor	System is operational.

Task Plan Item No.	Description	Status
II.F.1.6	Provide Continuous Monitoring of Containment Hydrogen	Installation complete. Calibration to be completed by January 1, 1982.
II.F.2	Install Reactor Vessel Level Indication	Installation scheduled for 1982-1983 refueling outage. See District's letter dated December 12, 1980.
II.K.2.13	Report on Effects of Small Break LOCA With Long Term Loss of AFW	To be provided by January 1, 1982.
II.K.2.17	Analysis of Potential for Reactor Coolant Voiding During Transients	To be provided by January 1, 1982.
II.K.3.25	Report on Effect of Long Term Loss of AC Power on Reactor Coolant Pump Seals	Report to be provided by January 1, 1982.

Enclosure 1

Task Action Plan Item II.B.2: Plant Shielding

NUREG-0737 Required Completion Date:

January 1, 1982.

Present Status and Reasons for Delay:

The wall preparation for additional concrete shielding is presently in progress.

The original goal was to commence shielding modifications upon shutdown for the 1981 refueling outage on September 18, 1981, then to be completed in late December 1981. Because of a very large number of modifications scheduled for the outage (104 total), manpower was diverted to those modifications required for restart. Additionally, the shielding to be installed is physically located in areas where other modifications were in progress, which would have created excessive physical interference. Accordingly, the shielding modifications, which do not require an outage, could not be fully supported until recently. This task is estimated to require an additional three month's effort to complete.

Expected Completion Date:

April 1, 1982.

Enclosure 2

Task Action Plan Item II.B.3:
Reactor Coolant Post-Accident Sampling

NUREG-0737 Required Completion Date:

January 1, 1982.

Present Status and Reasons for Delay:

All connections to the existing plant systems are complete. The District has experienced some equipment delivery problems and construction difficulties, particularly due to overcrowding, because of a large number of modifications (104) which were in progress during the plant outage. Construction was originally scheduled to be complete by December 15, 1981 and is running late by approximately two months. The gross gamma detectors which were scheduled to be delivered by December 11, 1981 are now expected by late January 1982. The calibration sources for these detectors are expected to be delivered by February 21, 1982. Installation of the remaining systems is expected to be complete by that time. Calibration of detectors and final testing will take approximately four weeks.

Expected Completion Date:

March 31, 1982.