

The following items of NUREG 0737 were installed and are awaiting documentation or they have all outage related work completed and a schedule for final completion is supplied.

<u>ITEM</u>	<u>TITLE</u>	<u>REMARKS</u>
II.B.3	Post Accident Sampling	All outage work is completed and final work is scheduled to be completed by June 30, 1983.
II.F.2	Instrumentation for Detecting of Inadequate Core Cooling	During the 1982 refueling outage Toledo Edison enhanced its detecting of inadequate core cooling by adding core exit thermo-couples, new RTD's to the primary coolant Hot Legs and safety grade inputs to the T-sat meter. The system is operable, but the documentation of the environmental and seismic qualification of the Hot Leg RTD's is expected by the end of the year. Upon receipt of qualification documentation of the RTD's Toledo Edison will meet the intent of Item II.F.2.
II.F.1.2	Iodine/Particulate Sampling	All outage work is completed and final work is scheduled to be completed by June 30, 1983.
II.F.1.5	Containment Water Level	During the 1982 refueling outage Toledo Edison installed a containment water level system to meet NUREG 0737 requirements. The system

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License No. NPF-3
Serial No. 858
September 17, 1982
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ITEM

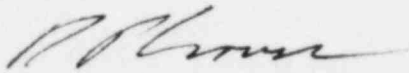
TITLE

REMARKS

included a narrow and wide range level range. The system is operable and meets the original license requirements for this type of instrumentation, but the documentation of the environmental and seismic qualification to meet NUREG 0737 requirements on the transmitters has not been received. The documentation is expected by the end of the year.

The attachment reflects our current schedule on the listed NUREG 0737 items. We will keep you apprised of any major changes to the attached schedule.

Very truly yours,



RPC:GAB:lab

Attachment

ks e/6

cc: DB-1 NRC Resident Inspector

NUREG-0737 ITEMS LICENSEE RESPONSE

<u>Item</u>	<u>Title</u>	<u>Description</u>	<u>NUREG-0737 Schedule</u>	<u>Toledo Edison Letters</u>	<u>Toledo Edison Schedule</u>	
I.A.3.1	Simulator Exams	Include simulator exams in licensing examinations	10/1/81	8/4/80, #641 9/14/81, #741	-	
II.B.2	Plant Shielding	Modify facility to provide access to vital areas under accident conditions.	1/1/82	3/21/80, #601	-	
II.B.3	Post-accident Sampling	Install upgrade post-accident sampling capability.	1/1/82	2/19/82, #779	June 1983	1.
					June 1983	2.

Remarks

Completed

No modifications proposed from the study of II.B.2.1.

Reactor Coolant Sample System:
All outage related work has been completed during the current refueling outage. Operators' panel will be installed after outage with operation by June 1983.

Containment Air Monitoring:
Although an extended range Containment Air Monitoring System has been replaced during the current outage, to insure sample analysis capability for the full range of NRC source terms of NUREG-0737, a grab sample system is being provided to meet this item. Due to representative sample problems in design, this will not be operable until June 1983.

Interim Measures:

All interim systems are operational and will remain so until the upgraded systems are operational. Additionally, the new Containment Air Monitoring will be operational.

NUREG-0737 ITEMS LICENSEE RESPONSE

<u>Item</u>	<u>Title</u>	<u>Description</u>	<u>NUREG-0737 Schedule</u>	<u>Toledo Edison Letters</u>	<u>Toledo Edison Schedule</u>
II.B.4	Training for Mitigating Core Damage	Complete training program.	10/1/81	7/31/81, #740 3/16/82, #796	-
II.E.1.2	Aux. Feedwater Initiation & Flow Indicator	Modify instrumentation to level of safety grade	7/1/81	3/21/80, #601 9/16/81, #742	-
II.E.4.2	Containment Iso- lation Dependability	Part 5 - lower containment pressure setpoint to level compatible with normal operation	7/1/81	1/30/81, #685	-
		Part 7 - isolate purge and vent valves on radiation signal.	7/1/81		-

Remarks

Completed

Completed

Completed. NRC letter dated 4/14/82
(Log No. 961) Contained Safety Evaluation
Report for Item II.E.4.2.

Completed. Part of original design.

NUREG-0737 ITEMS LICENSEE RESPONSE

<u>Item</u>	<u>Title</u>	<u>Description</u>	<u>NUREG-0737 Schedule</u>	<u>Toledo Edison Letters</u>	<u>Toledo Edison Schedule</u>
II.F.1	Accident Monitoring	(1) install noble gas effluent monitors.	1/1/82	4/20/82, #1-261	6/30/83
		(2) provide capability for effluent monitoring of iodine.	1/1/82	1/25/82, #779 4/20/82, #1-261	6/30/83

Remarks

Station Vent Monitor:

All outage related work is completed. Extensive work is still required and schedule to be completed by 6/30/82.

Compensatory Measure:

Until the effluent monitors are installed and operational, the interim effluent monitors will remain functional. Also, the capability for grab sampling is available.

Station Vent Monitor:

All outage work is completed and final work is scheduled to be completed by 6/30/83.

Compensatory Measure:

Until the effluent monitors are installed and operational, the interim effluent monitors will remain functional. Also, the capability for grab sampling is available.

NUREG-0737 ITEMS LICENSEE RESPONSE

<u>Item</u>	<u>Title</u>	<u>Description</u>	<u>NUREG-0737 Schedule</u>	<u>Toledo Edison Letters</u>	<u>Toledo Edison Schedule</u>
		(3) install in-containment radiation-level monitors.	1/1/82	1/25/82, #773	-
		(4) provide continuous indica- tion of containment pressure	1/1/82		-
		(5) provide continuous indica- tion of containment water level.	1/1/82		12/31/82
		(6) provide continuous indication of hydrogen concentration in contain- ment.	1/1/82		-

Remarks

Completed

Completed

The Narrow and wide range level indication has been installed during the refueling outage and the system is operable. Environmental and Seismic Qualification to meet NUREG - 0737 requirements for the transmitters is not expected until the end of the year.

Completed

NUREG-0737 ITEMS LICENSEE RESPONSE

<u>Item</u>	<u>Title</u>	<u>Description</u>	<u>NUREG-0737 Schedule</u>	<u>Toledo Edison Letters</u>	<u>Toledo Edison Schedule</u>
II.K.2.10	Safety Grade Trip	Install anticipatory reactor trips.	7/1/81	7/24/81, #735 9/8/81, #744 1/5/82, #765 4/14/82, #808	-

Remarks

Completed