



Commonwealth Edison
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 Address Reply to: Post Office Box 767
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December 4, 1985

Mr. Harold R. Denton, Director
 Office of Nuclear Reactor Regulation
 U.S. Nuclear Regulatory Commission
 Washington, DC 20555

Subject: Dresden Station Units 2 and 3
 Quad Cities Station Units 1 and 2
 Request for Scheduler Extension for
 Appendix R Modifications
NRC Docket Nos. 50-237/249 and 50-254/265

Reference: Letter from B. Rybak to H. R. Denton dated
 March 1, 1985.

Dear Mr. Denton:

The referenced letter requested a scheduler exemption for completing Appendix R modifications at Dresden and Quad Cities. The basis and justification for our request is described in the reference which transmitted modification schedules for both stations. Attachments A through D to this letter provide updated modification schedules for Dresden and Quad Cities which supercede those in the reference. The new schedules reflect modifications which have been completed and in some cases changes to the previous completion dates. The changed schedule dates are primarily due to equipment procurement delays and the re-scheduling of the Quad Cities Unit 1 Fall 1985 outage to Spring 1985. Commonwealth Edison requests approval of the revised schedules under the provisions of 10 CFR 50.12.

Please address any questions you may have regarding this matter to this office.

One signed original and forty (40) copies of this letter are provided for your use.

Very truly yours,

J. R. Wojnarowski
 Nuclear Licensing Administrator

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cc: R. Gilbert - NRR
 R. Bevan - NRR
 Quad Cities Resident Inspector
 Dresden Resident Inspector

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11-20-85

ATTACHMENT A

Appendix R Fire Protection Modifications

Dresden Station Unit 2

New Modifications

<u>Modification</u>	<u>Completion Date</u>	<u>Remarks</u>
Fire Dampers	Fall '86 Outage*	
Installation of Fire Doors	9-01-85	Complete
Fire Wrap of Conduit	Fall '86 Outage*	Completion date is dependent on installation of alternate feeds to inboard iso. condenser valves.
Alternate Feeds to Reactor Pressure and Level Transmitters	Unit 2 - Fall '86 Outage*	Outage related activity. May involve procurement of safety related instrumentation.
Access to Cold Shutdown Motor Operated Valves	6-1-86	Involves installation of galleries in high radiation areas.
HPCI Room Curbs	6-1-86	
Alternate Access to Iso. Condenser Pipe Pipe Chase	Unit 2-Fall '84 Outage	Complete

*Refueling outage for Unit 2, presently scheduled for Fall 1986.

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ATTACHMENT A

Appendix R Fire Protection Modifications

Dresden Station Unit 3

New Modifications

<u>Modification</u>	<u>Completion Date</u>	<u>Remarks</u>
Fire Dampers	Fall '85 Outage	Unit 3 outage-related activities will be completed during the Fall '85 Outage.
Relocate Local Control Station for MCC	Fall '85 Outage	Outage related activity.
Installation of Fire Doors	9-01-85	Complete
Fire Wrap of Conduit	Fall '85 Outage	Completion date is dependent on installation of alternate feeds to inboard isolation condenser valves.
Alternate Feeds to Reactor Pressure and Level Transmitters	Unit 3 - Fall '87 Outage	Outage related activity. May involve procurement of safety related instrumentation.
Access to Cold Shutdown Motor Operated Valves	6-1-86	Involves installation of galleries in high radiation areas.
HPCI Room Curbs	6-1-86	
Alternate Access to Iso. Condenser Pipe Pipe Chase	Unit 3-Fall '85 Outage	On Schedule

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ATTACHMENT A

Appendix R Fire Protection Modifications

Dresden Station Unit 2/3

New Modifications

<u>Modification</u>	<u>Completion Date</u>	<u>Remarks</u>
Fire Detection and Suppression	Fall '86 Outage*	Installation will begin by 9-85.
Fire Barrier Pipe and Conduit Penetration	Fall '86 Outage*	Will involve access to high radiation areas.
Transfer Switch for DG 2/3 Cooling Water Pump	Fall '86 Outage*	Outage related activity. Installation of safety related transfer switch.

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ATTACHMENT B

Appendix R Fire Protection Modifications

Dresden Station Unit 2

Original Modifications

<u>Modification</u>	<u>NRC Commitment</u>	<u>Remarks</u>
Alternate Feed to Inboard Iso. Condenser Valves	Unit 2 - Fall '86 Outage	On Schedule
Access to Outboard Iso. Condenser Valves	Unit 2 - Fall '86 Outage	Complete
Auxiliary Cooling Water Supply to the CRD Pumps	Unit 2 - Fall '84 Outage Unit 3 - Fall '85 Outage	Complete Complete
Local Reactor Pressure Indication	Unit 2 - Fall '84 Outage	Complete

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ATTACHMENT B

Appendix R Fire Protection Modifications

Dresden Station Unit 3

Original Modifications

<u>Modification</u>	<u>NRC Commitment</u>	<u>Remarks</u>
Alternate Feed to Inboard Iso. Condenser Valves	Unit 3 - Fall '85 Outage	On Schedule
Access to Outboard Iso. Condenser Valves	Unit 3 - Fall '85 Outage	Complete
Auxiliary Cooling Water Supply to the CRD Pumps	Unit 3 - Fall '85 Outage	Complete
Local Control and Isolation of DG 3 Fuel Oil Transfer Pump	Fall '83 Outage	Complete
Local Reactor Pressure Indication	Unit 3 - Fall '83 Outage	Complete

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ATTACHMENT B

Appendix R Fire Protection Modifications

Dresden Station Units 2/3

Original Modifications

<u>Modification</u>	<u>NRC Commitment</u>	<u>Remarks</u>
Installation of Fire Doors	4-1-84	Complete
CRD Pump Crosstie	Fall '84 Outage	Complete
Service Water Pump Local Control and Isolation	2-1-84	Complete
DG 2/3 Modifications	Unit 2 - Fall '86 Outage	Potential need for dual unit outage.
Fire Detection Suppression	1-1-85	Complete

ATTACHMENT C

Appendix R Fire Protection Modifications

Quad Cities Station Unit 1

New Modifications

<u>Modification</u>	<u>Completion Date</u>	<u>Remarks</u>
Fire Barrier Penetration Seals	Spring '86 Outage	Involves access to high radiation areas.
RCIC Vacuum Pump & Condensate Pump Isolation	1-1-86	Complete
Fire Wrap DG 1/2 Cooling Pump Feed	8-1-85	Complete.
Installation of fire dampers in HVAC ducts penetrating fire barriers.	Fall '87 Outage	Involves access to high radiation areas.

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ATTACHMENT C

Appendix R Fire Protection Modifications

Quad Cities Station Unit 2

New Modifications

<u>Modification</u>	<u>Completion Date</u>	<u>Remarks</u>
Fire Barrier Penetration Seals	Fall '86 Outage	Involves access to high radiation areas.
Alternate feed from MCC 19-1 to RHR Room Cooler 2-5746A	Fall, '86 Outage	Outage related; involves safety related equipment procurement.
Local control of Unit 2 RCIC Steam Supply Valve	Fall '86 Outage	Outage related; involves safety- related equipment procurement.
Reroute of 250 VDC cable to MCC 2A.	Fall '86 Outage	Outage related.
Installation of fire dampers in HVAC ducts penetrating fire barriers.	Fall '86 Outage	Involves access to high radiation areas.

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ATTACHMENT C

Appendix R Fire Protection Modifications

Quad Cities Station Units 1/2

New Modifications

<u>Modification</u>	<u>Completion Date</u>	<u>Remarks</u>
New 125 V DC Cross tie Between Swgr. 13-1 and 23-1.	9-1-85	Complete
Fire Suppression & Detection	Fall '86 Outage	Installation will begin by Fall, 1985. Unit 1 Outage related work will be completed during Outage beginning about 1-1-86.
Remove Check Valve in DG1 and DG 1/2 Cooling Pump Crosstie Line.	Spring, '86 Outage	Valve disk removed. Found inadequate flow through crosstie. This is being evaluated.
Addition of fire doors between Unit 1 & Unit 2 RCIC and RHR Corner Rooms.	12-1-85	Not outage related; involves material procurement.
Capability to deenergize RCIC Turbine Governor Flow Control.	9-1-85	Complete.
Isolation of DG 1/2 Breaker Interlock Logic	Fall '86 Outage	Outage related; involves safety-related equipment procurement. Modification to allow simultaneous breaker closure to Unit 1 and Unit 2 switchgear was completed in December, 1984.
Installation of additional Emergency Lighting.	5-1-86	Not outage related; involves a walk down of access routes and equipment procurement.

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ATTACHMENT D

Appendix R Fire Protection Modifications

Quad Cities Station Unit 1

Original Modifications

<u>Modification</u>	<u>NRC Commitment</u>	<u>Remarks</u>
Alternate Feeds to DG 1, 2 Auxiliaries.	Unit 1, Spring '86 Outage	On Schedule
Separation of 4 kV Switchgear	Unit 1, Spring '84 Outage.	Complete
Fire Protection of 125 VDC Control Power and 4 kV bus duct.	Unit 1, Fall '85 Outage	The reverification Analysis has shown that only the protection of the 4 kV bus duct is required. This work is complete.
Unit 1 RCIC Steam Supply Valve Local Control Capability	Spring '84 Outage	Complete
RHR Pump Cable Rerouting	Unit 1, Spring '84 Outage	Complete
Alternate feed to RHR Room Coolers	Unit 1, Spring '86 Outage	On schedule
RHR Fire Protection	Spring '84 Outage	Complete
Safe Shutdown Makeup Pump System	Unit 1, Spring '86 Outage	On schedule

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ATTACHMENT D

Appendix R Fire Protection Modifications

Quad Cities Station Unit 2

Original Modifications

<u>Modification</u>	<u>NRC Commitment</u>	<u>Remarks</u>
Alternate Feeds to DG 1, 2 Auxiliaries.	Unit 2, Spring '85 Outage.	Complete
DG 1/2 Vent Fan Isolation	Fall '83 Outage	Complete
Separation of 4 kV Switchgear	Unit 2, Spring '85 Outage.	Complete
Fire Protection of 125 VDC Control Power and 4 kV bus duct.	Unit 2, Spring '85 Outage.	The reverification Analysis has shown that only the protection of the 4 kV bus duct is required. This work is complete.
RHR Pump Cable Rerouting	Unit 2, Spring '85 Outage	Complete
Alternate feed to RHR Room Coolers	Unit 2, Spring '85 Outage	Complete
RHR Fire Protection	Spring '85 Outage	Complete
Safe Shutdown Makeup Pump System	Unit 2, Spring 85' Outage	Complete

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ATTACHMENT D

Appendix R Fire Protection Modifications

Quad Cities Station Unit 1/2

Original Modifications

<u>Modification</u>	<u>NRC Commitment</u>	<u>Remarks</u>
Installation of Fire Doors	2-1-84	Complete
Alternate Feeds to DG 1/2 Cooling Water Pump Cubicle Coolers.	Spring '85 Outage	A reverification analysis calculation has shown that this modification is not needed. Therefore, this modification is cancelled.
Suppression & Detection	2-1-85	Complete
DG 1/2 Cooling Water Pump Isolation Capability	Spring '85 Outage	Complete

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