

May 7, 1982

Docket No. 50-249  
LS05-82-05-010

DISTRIBUTION  
Docket  
NRC PDR  
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RDiggs  
LSchneider  
SNorris  
ORB #2 Reading  
TBarnhart (4)



Mr. L. DelGeorge  
Director of Nuclear Licensing  
Commonwealth Edison Company  
Post Office Box 767  
Chicago, Illinois 60690

Dear Mr. DelGeorge:

Our letter dated April 12, 1982 transmitted Amendment No. 61 to Facility Operating License No. DPR-25 for Dresden Station Unit No. 3. The amendment, which relates to fire protection, inadvertently included 5 Dresden 2 pages.

Please replace Technical Specification pages 156g and 156m through 156q with the enclosed corrected pages.

We regret any inconvenience caused by our error.

Sincerely,

Original signed by

Dennis M. Crutchfield, Chief  
Operating Reactors Branch #5  
Division of Licensing

Enclosures:  
Pages 156 g and 156m  
through 156q.

cc w/enclosures:  
See next page

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PDR ADDCK 05000249  
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OFFICE	DL: ORB #5	DL: ORB #5				
SURNAME	HSmith:cc	DCrutchfield	PO'Connor	JHegner		
DATE	5/7/82	5/7/82	5/7/82	5/7/82		

## 3.12 LIMITING CONDITIONS FOR OPERATION

## C. Sprinkler Systems

1. The sprinkler systems given in Table 3.12-2 shall be operable at all times when equipment in the area that is sprinkler protected is required to be operable.
2. With a sprinkler system inoperable, establish fire inspections with backup fire suppression equipment within 1 hour.
  - a. In the Unit 2/3 turbine mezzanine 538' elevation area or Unit 3 hydrogen seal oil area, a continuous fire watch is to be established.
  - b. In all other areas given in Table 3.12-2 perform surveillance hourly.
3. Restore the system to operable status within 14 days, or prepare and submit a report to the Commission pursuant to Specification 6.6.B.2 within the next 30 days outlining the cause of inoperability, action taken and the plans for restoring the system to operable status.
4. The provisions of Specification 3.0.A are not applicable.

D. CO<sub>2</sub> System

1. The CO<sub>2</sub> Storage Tank shall have a minimum standby level of 50 percent and a minimum pressure of 250 psig.
2. The CO<sub>2</sub> System given in Table 3.12-3 shall be operable.

## 4.12 SURVEILLANCE REQUIREMENTS

## C. Sprinkler System

1. At least once per 31 days by verifying that each valve, manual, power-operated, or automatic, in the flow path is in its correct position.
2. At least once per 12 months by cycling each testable valve in the flow path through at least one complete cycle of full travel.
3. At least once per operating cycle:
  - a. A system functional test shall be performed which includes simulated automatic actuation of the system and verifying that the automatic valves in the flow path actuate to their correct positions.
  - b. The sprinkler headers shall be inspected to verify their integrity.
  - c. Each nozzle shall be inspected to verify no blockage.
4. At least every other operating cycle, a flow test will be performed to verify that each open head spray nozzle is unobstructed.

D. DO<sub>2</sub> System

1. At least once per 7 days the CO<sub>2</sub> Storage Tank level and pressure will be verified.
2. At least once per 31 days by verifying that each valve, manual, power-operated, or automatic, in the flow path is in the correct position.
3. At least once per operating cycle, the system valves and associated dampers will be verified to actuate automatically and manually. A brief flow test shall be made to verify flow from each nozzle.

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TABLE J.12-1

FIRE DETECTION INSTRUMENTS

<u>INSTRUMENT LOCATION</u>	<u>MINIMUM INSTRUMENTS OPERABLE</u>
1. Main Control Room 34 Smoke Detectors	24
2. Unit 2/3 Aux. Elect. Equip. Room 12 Smoke Detectors	8
3. Unit 2/3 Computer Room 8 Smoke Detectors	6
4. Unit 2/3 Diesel Generator Area 4 Heat Detectors	3
5. Unit 3 Diesel Generator Area 3 Heat Detectors	2
6. Unit 3 Turb. Bldg. 4KV Switchgear 8 Smoke Detectors	6
7. Unit 3 Battery Room 4 Smoke Detectors	3
8. Unit 3 Rx Bldg. 480V MCC (570') 3 Smoke Detectors	2
9. Unit 3 Rx Bldg. 4KV Switchgear 4 Smoke Detectors	3
10. Unit 3 Rx Bldg. 480V MCC (517') 8 Smoke Detectors	6
11. Unit 3 Turb. Bldg. 480V MCC 11 Smoke Detectors	8
12. Unit 3 Cable Tunnel 40 Smoke Detectors	28
13. Unit 3 Standby Liquid Control Area 1 Smoke Detector	156m 1

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TABLE 3.12-2

SPRINKLER SYSTEMS

1. Unit 3 Cable Tunnel
2. Unit 3 Emergency Diesel Oil Day Tank
3. Unit 2/3 Turbine Mezzanine 538' Elevation
4. Unit 2/3 Emergency Diesel Oil Day Tank
5. Hydrogen Seal Oil Area
6. Unit 3 Reactor Feed Pump Area
7. Unit 3 Condensate Feed Pump Area
8. Unit 3 HPCI Area
9. Unit 2/3 Fire Pump Area
10. Unit 3 ENG Area
11. Unit 3 Trackway

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TABLE 3.12-3

CO<sub>2</sub> Systems

1. Unit 3 Emergency Diesel Generator
2. Unit 2/3 Emergency Diesel Generator

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TABLE 3.12-4

FIRE HOSE STATIONS

<u>NO.</u>	<u>LOCATION</u>	<u>NO.</u>	<u>LOCATION</u>
F22	2/3 Intake	F113	Reactor Building - 545-ft., South West Wall at Bus 34-1
F67A	Reactor Building - 517-ft., Interlock to 2/3 Emergency Diesel Generator	F114	Reactor Building - 545-ft., North West Wall at Elevator
F104	Reactor Building - 589-ft., South East Wall	F116	Reactor Building - 517-ft., South East Wall at Stairway
F105	Reactor Building - 589-ft., South West Wall at Isolation Condenser	F117	Reactor Building - 517-ft., South West Wall at Stairway
F106	Reactor Building - 589-ft., North West at Elevator	F118	Reactor Building - 517-ft., West Accumulator Area
F107	Reactor Building - 589-ft., North of Standby Liquid Tank	F119	Reactor Building - 476-ft., South East Corner 3A LPCI Pump
F108	Reactor Building - 570-ft., Across from Cleanup Demineralizer Precoat Tank	F122	Reactor Building - 476-ft., South West Corner 3D-LPCI Pump
F110	Reactor Building - 570-ft., South West Wall Near RBCCW Tank	F129	Turbine Building - 538-ft., Fire Water Regulating Valves
F111	Reactor Building - 570-ft., South East Wall at Equipment Hatch	F130	Turbine Building - 538-ft., South West Wall at DC Switch Group Room
F112	Reactor Building - 545-ft., South East Wall at Equipment Hatch		

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TABLE 3.12-4

FIRE HOSE STATIONS

<u>NO.</u>	<u>LOCATION</u>	<u>NO.</u>	<u>LOCATION</u>
F130A	Turbine Building - 538-ft., West Wall of Unit 3 Trackway Equipment Hatch		
F131	Turbine Building - 518-ft., West Turbine Trackway		
F132	Turbine Building - 517-ft., at 3 "C" R.F.P.		
F133	Turbine Building - 517-ft., at 3 "A" R.F.P.		
F134	Turbine Building - 517-ft., at CO <sub>2</sub> Tank		
F136	Turbine Building - 538-ft., at Freight Elevator		
F137	Turbine Building - 538-ft., Behind MCC 39-2		
F139	Turbine Building - 495-ft., at 3 "A" CRD Pump		
F140	Turbine Building - 469-ft., at 3 "A" Condensate Booster Pump		