



METROPOLITAN EDISON COMPANY SUBSIDIARY OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

November 1, 1978  
GQL 1792

TELEPHONE 215 - 929-3601

Director of Nuclear Reactor Regulations  
Attn: R. W. Reid, Chief  
Operating Reactors Branch No. 4  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Sir:

Three Mile Island Nuclear Station, Unit 1 (TMI-1)  
Operating License No. DPR-50  
Docket No. 50-289  
Fire Protection Program

The attached table identifies the following TMI-1 Fire Hazards Analysis fire doors: (1) fire doors which will be electrically locked and alarmed upon completion of security system installation, 02-15-79; (2) fire doors which are mechanically locked closed when not in use; and (3) fire doors which are neither locked nor alarmed but which are kept closed when not in use. This information is provided per Met-Ed letter, GQL 1451, August 28, 1978, and Fire Protection Safety Evaluation Report Item 3.2.14.

Per telecon on October 31, 1978, with Mr. G. B. Zwetzig of your staff, and in accordance with Facility Operating License No. DPR-50, paragraph 2.c.(4), this letter is being submitted one day late due to having received an incomplete listing of the fire doors.

Sincerely,

J. G. Herbein  
Vice President-Generation

JGH:RJS:cjg

Attachment

781108 0204 F

A006  
5/11

TMI-1 FIRE DOORS

<u>FHA Drawing Number</u>	<u>Door Location</u>	<u>Electrically Locked and Alarmed</u>	<u>Mechanically Locked Closed</u>	<u>Neither Locked nor Alarmed</u>
E-023-003	Control Building to Fuel Handling Building			X
	Fuel Handling Building to Penetration Access Area (2 doors)			X
	Control Building to Stairwell	X		
	Stairwell to Turbine Building (2 doors)			X
E-023-004	Intermediate Building to Turbine Building		X	
	Diesel Generator Control Center to Service Building	X		
	Double Door Separating Diesel Generator Control Centers			X
E-023-005	Control Building to Fuel Handling Bldg. (Double Doors - 2 pairs)			X
	Fuel Handling Building to Stairwell		X	
	Control Building to Stairwell		X	
	Stairwell to Turbine Bldg. (2 doors)			X
	Fuel Handling Building to Auxiliary Building Roof		X	
E-023-007	Control Building to Fuel Handling Building (2 pairs)			X
	Fuel Handling Building to Stairwell		X	
	Control Building to Stairwell		X	
	Stairwell to Turbine Building (2 doors)			X
E-023-009	Control Building to Fuel Handling Bldg.	X		
	Fuel Handling Building to Stairwell		X	
	Control Building to Stairwell	X		
	Stairwell to Turbine Bldg. (2 doors)			X

TMI-1 FIRE DOORS

<u>FHA</u> <u>Drawing</u> <u>Number</u>	<u>Door Location</u>	<u>Electrically</u> <u>Locked and</u> <u>Alarmed</u>	<u>Mechanically</u> <u>Locked</u> <u>Closed</u>	<u>Neither</u> <u>Locked nor</u> <u>Alarmed</u>
E-023-016 (El. 380'-0")	Fuel Handling Building to Stairwell		X	
	Stairwell to Turbine Bldg. (2 doors)			X
E-023-016 (El. 355'-0")	Control Room to Corridor			X
	Control Room to Instrument Shop			X
	Control Room to Computer Room			X
E-023-016 (El. 338'-6")	Actuation Cabinets to 1E 4160 Switch- gear (1-double, 1-single)			X
	1E 4160 to 1D 4160 (1-double, 1-single)			X
	1D 4160 to Relay Room			X
	Relay Room to Actuation Cabinets			X
E-023-016 (El. 322'-0")	Transfer Switch Room to 1S ES Switchgear Room (1-double, 1-single)			X
	1S ES Switchgear Room to 1P ES Switch- gear Room (1-double, 1-single)			X
	1P ES Switchgear Room to 1A/1C/1E Inverter Room			X
	Transfer Switch Room to 1B/1D Inverter Room			X
	1B/1D Inverter Room to 1A/1C/1E Inverter Room			X
	1A/1C/1E Inverter Room to A/C Battery Rm.			X
	1B/1D Inverter Room to B/D Battery Room			X
	A/C Battery Room to B/D Battery Room			X
E-023-017 (El. 290'-0")	Fuel Handling Building to Stairwell (El. 285')		X	