

BOSTON EDISON COMPANY

GENERAL OFFICES 800 BOYLSTON STREET BOSTON, MASSACHUSETTS 02199

G. CARL ANDEGNINI
SUPER:NTENDENT
NUCLEAR OPERATIONS DEPARTMENT

August 15, 1980

BECo Ltr. #80-191

Mr. Thomas A. Ippolito, Chief Operating Reactors Branch #3 Division of Operating Reactors Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, D. C. 20555

> License No. DPR-35 Docket No. 50-293

Fire Protection Drawings and Additional Information

Reference (a) BECo Letter (G.C.Andognini) to NRC (T.A.Ippolito) titled "Safe Shutdown Analyses," dated January 21, 1980

Dear Mr. Ippolito:

Per a verbal request by a member of your staff involved in the review of Pilgrim Nuclear Power Station's Fire Protection Program, the below listed drawings and information are provided as attachments to this letter.

Attachment A

Fire Hazard Analysis of Area 3.10

Attachment B

Four sets of drawings for figures I-4, I-5, I-6 and I-7 as listed on page ii of the reference (a) document.

Attachment C

Four sets of full size drawings or all the titled drawings listed on page iii of the reference (a) document.

If during your review of the attached, you should have any further questions or concerns, please do not hesitate to contact us.

Very truly yours,

Attachments JDK/gn Harlandogning

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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

MEMORAND	DUM FOR: TERA CORPORATION
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FIRE HAZARD ANALYSIS OF AREA 3.10

1. Location

Fire area 3.10 consists of the Radwaste Area Corridor and is located in the Turbine Building Elevation 6'-0''.

2. Analysis

The following Safety Related raceways are routed through the area:

Raceway		Status
Trays	XA02C	Contains no Safety Related Cables
	XAO2P	
	XA03C	
	XAO3P	
	XA04C)
	XAO4P	
	XB01C	
	XBO1P	
	XB02C	
	XBO2P	0 0 0 0 0
	XU01C	0 0 0 0
	XU01P	
	XU02C	
	XUO2P	Contains no Safety Related Cables
Conduits	воз9	Spare (empty)
	X1114	" " "
	X1117	Spare (empty)
		Contains no Safety Related Cable
	X102	Contains no baree, nerger

3. Conclusion

A review of the above information reveals that Safe Plant Shutdown will not be affected by a fire in this area.

SPECIAL HANDLING REQUIRED

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Data Entry	Write Mother's accession number here 80082/0366 Expedite: Yes No Other:
DDC	After filming, send document to CF Change availability to PDR: Yes No Other:
Micrographics	After filming return to Larry Goldberg Availability of Mother = PDR Availability of Daughters = OR PDR Oversize enclosure Yes No Availability = Other:
Control # 821-	oldberg by 8-28-80 7 questions, contact: Juzanne Leuis