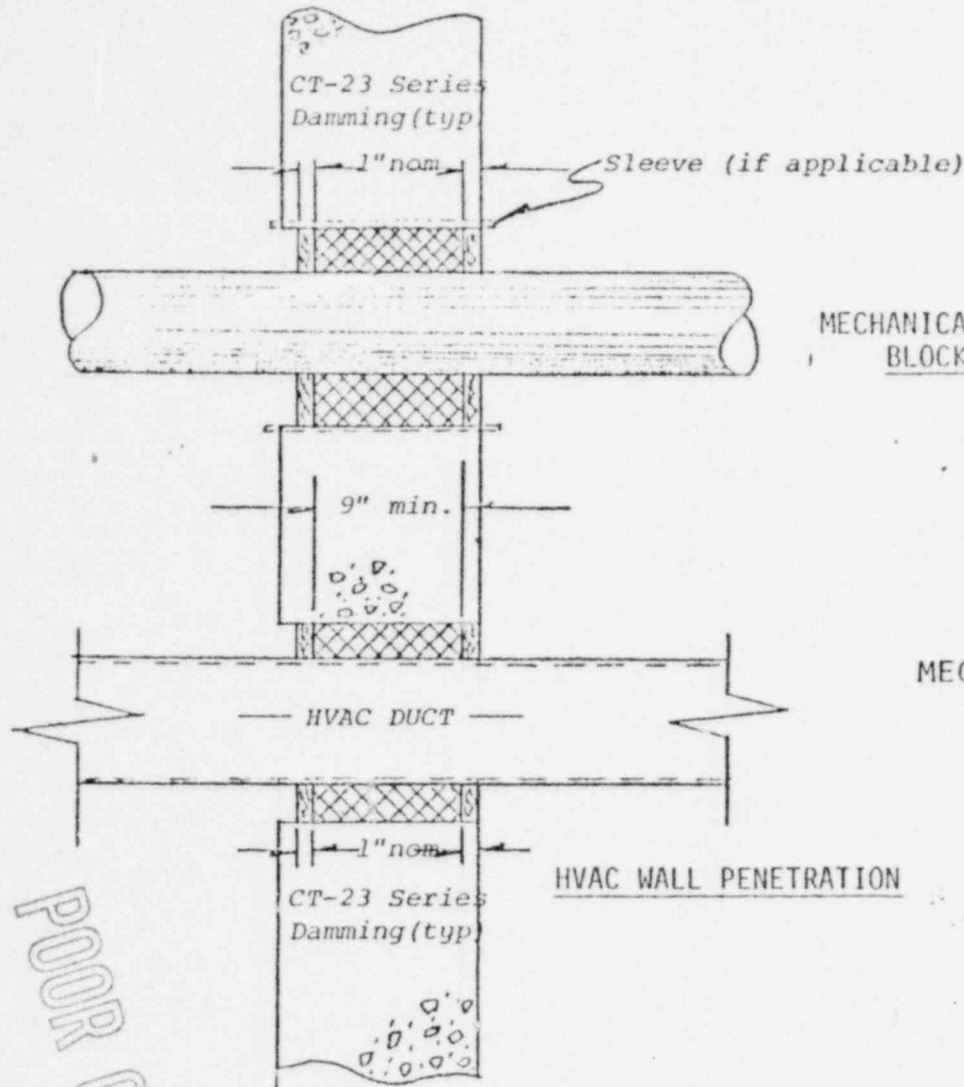


Ref: "Notification of ANI/MAERP Cable and Pipe Penetration Fire Stop System Acceptance"
 Test Date: January 22, 1979
 Acceptance Date: July 1, 1979
 Hour Rating: 3



MECHANICAL PIPING THROUGH
 BLOCKOUT OR SLEEVE

TYPICAL E

MECHANICAL PIPING OR HVAC WALL PENETRATION
 CT-19/GE 850 RTV SILICONE FOAM

HVAC WALL PENETRATION

VERMONT YANKEE NUCLEAR STATION
 Chemtrol Job No: 0779-256

REVISIONS			CHEMTROL CORPORATION		
NO.	DATE	BY	HOUSTON, TEXAS		
1	10/25/79	LCS	TYPICAL "E" CT-19 RTV SILICONE FOAM		
2			MECHANICAL OR HVAC WALL PENETRATION		
3			DRAWN BY S.S.	SCALE nts	MATERIAL
4			CHK'D	DATE 09/13/79	DRAWING NO.
5			TRACED	APP'D <i>YCS</i>	B-1136

8003 (150)

POOR ORIGINAL

583



BURT C. PROOM, CPCU
President

PROPERTY ENGINEERING DEPARTMENT
John J. Carney, Vice President

POOR ORIGINAL

NOTIFICATION OF ANI/MAERP CABLE AND PIPE PENETRATION FIRE STOP SYSTEM ACCEPTANCE

The following fire stop supplier has successfully completed the "ANI/MAERP Standard Method of Fire Tests of Cable and Pipe Penetration Fire Stops". This form is provided for information only.

FIRE STOP SUPPLIER: General Electric Company
Silicone Products Department
Waterford, New York

TEST DATE: 1/22/79 ACCEPTANCE DATE: 7/1/79 HOUR RATING: 3

GENERAL DATA

	CABLE PENETRATIONS	PIPE PENETRATIONS
Max. Penetration Size Accepted for Floor	25" x 48"	6" pipe in 10" sleeve
Accepted for Wall Material	no	no
	yes	yes
Fire Stop Thickness	G. E. RTV 850 silicone foam and G. E. RTV 7403 adhesive density: 24 to 27 lbs./cu.ft.	same as for cable
Form Material	trays: 10" minimum (9" foam, 1" damming) conduits: 9" foam	9" silicone foam
	marinite XL board, cerafiber, and cerablanket	cerafiber and cerablanket

LIMITATIONS

Tray Types: open ladder Cable Construction: no limitations
 % Cable Loading: 23 % Tray, 18 % Conduit Max. Conduit Sleeve Size: 6"
 (Note: % Loading = Total Cross-sectional area of cable/Cross-sectional area of tray/conduit)

Complete details of fire stop installations are to be submitted to American Nuclear Insurers prior to actual installation. ANI acceptance is for insurance coverage related to fire protection of the property and is based on information provided and any information contained hereon is considered confidential and cannot be released to any other person or organization without the written consent of the Supplier and ANI.

J.J. CARNEY - VICE PRESIDENT, PROPERTY ENGINEERING