TERMINAL ALLOWABLES

TERMINAL DATA POINT	EQUIPMENT	VENDOR DRAWING NUMBER	MOMENTS M_X	CALC.	M_Y	CALC.	M_Z	CALC.	FORCES F_X	CALC.	F_Y	CALC.	F_Z	CALC.
100	1813-V003	761E427, TABLE I	(SEE REFERENCED DWG.)											
D'					FORCE	MOMENTS								
			DESIGN MECH LOAD		0	789.6			NOTE:					
			DEAD WEIGHT		1.88	212.80			FORCES ARE IN KIPS; MOMENTS					
			SEISMIC PRL		16.16	283.73			ARE IN INCH-KIPS, ALLOWABLES					
			SEISMIC PRB		15.16	283.73			APPLY @ 160° FROM RFV &					
			THERMAL RPB		37.41	965.78								

TERMINAL MOVEMENTS

DATA POINT	Δx	Δy	Δz	EQUIPMENT NAME & NUMBER	VENDOR DRAWING NUMBER	REMARKS
100	0.462	1.390	0.462	REACTOR VESSEL 1813-D003 N-6	(PER GAlowes memo to Pittsfield mon dtd 11-3-76)	
15	0.0"	0.0"	0.0"	STRUCT. ANKR. M-13	S&L	
D'						

EMD FILE NO. RM-4

REVISIONS

REV.	DATE	INIT.
A X	2-5-77	C&P
FORMAL ANALYSIS		
B	4-27-78	C.D.V.
C	3-5-79	C&P
FOR	RE-ANALYSIS	
D	12-12-79	BBP
FOR	RECORD ANALYSIS	

MAXIMUM COMPUTED STRESS (PSI)

DATA POINT	DESCRIP.	WEIGHT	THERMAL	TOTAL SEISMIC	COMBINED SIGMA	ALLOWABLE STRESS (PSI)

MODES TO BE ANALYZED

FROM DATA POINT	TO DATA POINT	TEMP. F°	ANCHOR MOVEMENTS X	Y	Z

SAFETY-RELATED
FOR SAFETY CLASSIFICATION SEE PIPING LINE LIST

ANALYTICAL DATA SHEET
(DESIGN) FOR RHR SYS. - PART 4 SYSTEM
PROJECT LA SALLE COUNTY ; PROJECT NO. 4211
CLIENT COMMONWEALTH EDISON COMPANY

DESIGNED BY N. HANNA DATE 9-29-71
CHECKED BY CHWilm DATE 9-29-71
ENGINEER [signature] CERTIFIED (MAD) DATE

SARGENT & LUNDY ENGINEERS CHICAGO

DRAWING NUMBER
M-1041-4
SHEET 3 OF 4

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A