

TERMINAL ALLOWABLES														
TERMINAL DATA POINT	EQUIPMENT	VENDOR DRAWING NUMBER	MOMENTS						FORCES					
			M _x	CALC.	M _y	CALC.	M _z	CALC.	F _x	CALC.	F _y	CALC.	F _z	CALC.
100	1013-0003	7012427, TABLE I	(SEE REFERENCED DWG)											
D'														
							FORCE	MOMENTS						
			DESIGN NET LOAD	0	189.6				NOTE*					
			DEAD WEIGHT	1.88	212.80				FORCES ARE IN KIPS; MOMENTS					
			SEISMIC PRL	15.76	283.73				ARE IN KCH-KIPS, ALLOWABLES					
			SEISMIC PRF	15.76	283.73				APPLY @ 160" FROM RFPV					
			THERMAL RFB	37.41	985.78									

TERMINAL MOVEMENTS							
DATA POINT	Δx	Δy	Δz	EQUIPMENT NAME & NUMBER	VENDOR	DRAWING NUMBER	REMARKS
100	0.462	1.390	0.462	REACTOR VESSEL 1013-0003 N-6			(PER GEORGES memo to R.H. dated 11-3-70)
15	0.0"	0.0"	0.0"	STRUCT. ANKR. M-13	S&L		
D'							

END FILE NO.
PH-4

REVISIONS		
REV.	DATE	INT.
A	2-5-77	CEP
FOR RE-ANALYSIS		
B	4-27-78	GDV
C	3-5-79	CEP
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 WIPING LINE (SEE)

ANALYTICAL DATA SHEET (DESIGN) FOR RHR SYS. - PART 4 SYSTEM DESIGNED BY N. HANNA DATE 9-29-71

PROJECT LA SALLE COUNTY PROJECT NO. 4211 CHECKED BY CHV/ilm DATE 9-29-71

CLIENT COMMONWEALTH EDISON COMPANY ENGINEER PA. Henrichs CERTIFIED (MAD) _____ DATE _____

SARGENT & LUNDY
ENGINEERS
CHICAGO

DRAWING NUMBER
M-1041-4
SHEET 3 OF 4

8005130574
A