

Table 3.II.4.5			
STRESS RESULTS FOR HI-STORM FW EXTENDED CONFIGURATION – DESIGN BASIS EARTHQUAKE			
Item	Calculated Value (ksi)	Allowable Limit (ksi)	Safety Factor
Outer Shell – Primary Membrane Stress	PROPRIETARY INFORMATION WITHHELD PER 10CFR2.390		
Outer Shell – Primary Membrane Plus Bending Stress			
Base Plate – Primary Membrane Stress			
Base Plate – Primary Membrane Plus Bending Stress			
Outer Shell-to-Base Plate Weld – Average Shear Stress			
Gusset-to-Shell/Base Plate Weld – Primary Shear Stress			
Anchor Stud – Average Tensile Stress			
Anchor Stud – Transverse Shear Stress			
Anchor Stud/Nut – Thread Shear Stress			
Inter-Cask Bolt – Average Tensile Stress			
Inter-Cask Bolt – Transverse Shear Stress			
Inter-Cask Bolt/Nut – Thread Shear Stress			
Outer/Inner Shell Seam Weld Shear Stress			