

Table 2.3.7 DESIGN TEMPERATURES		
Component	Normal & Mechanical Accident Condition Design Temperature Limits (°F) (Note 1)	Off-Normal and Accident Condition Temperature Limits (°F) (Note 2)
MPC shell	650	1058
MPC basket	752	1058 (Note 5)
MPC basket shims	752	1058
MPC lid	752	1058
MPC closure ring	752	1058
MPC baseplate	752	1058
CEC shell	650	1058
CEC Flange	650	1058
Fuel Cladding	752 (Normal Storage) 752 or 1058 (Short Term Operations) (Note 6)	1058 (Note 3)
Damaged Fuel Containers (DFCs)	752 (Normal Storage) 1058 (Short Term Operations)	1058
Closure Lid concrete(section average)	350	600 (Note 4)
Closure Lid Top and Bottom Plate	650	1058
Remainder of VVM steel structure	650	1058
Divider Shell	650	1058
Insulation	650	1058
HI-TRAC VW inner shell	500	700
HI-TRAC VW bottom lid	350	700
HI-TRAC VW top flange	400	650
HI-TRAC VW bottom lid seals	350	N/A
HI-TRAC VW bottom lid bolts	350	800
HI-TRAC VW bottom flange	350	700
HI-TRAC VW radial neutron shield	311	N/A
HI-TRAC VW radial lead gamma shield	350	600

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