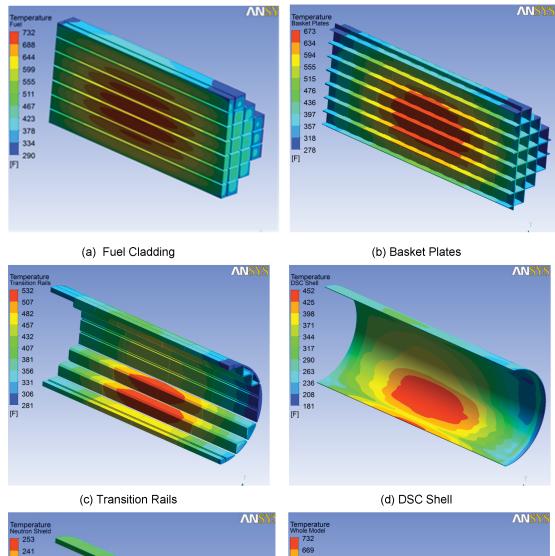
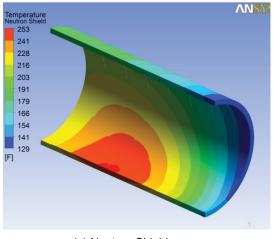


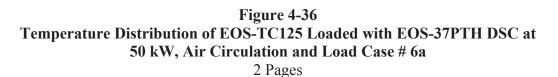
Figure 4-35 Temperature Distribution of EOS-TC125 Loaded with EOS-37PTH DSC at 36.35 kW, Load Case # 10 2 Pages





(e) Neutron Shields

(f) EOS-TC125 loaded with EOS-37PTH DSC



606 543

480

417

354

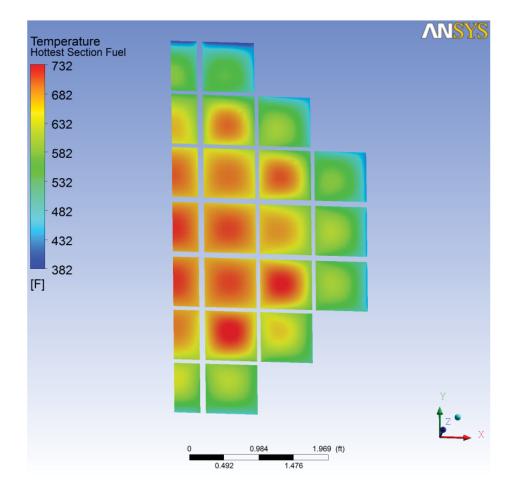
291

228

165

102

[F]



(g) Hottest Section in Fuel Cladding

Figure 4-36 Temperature Distribution of EOS-TC125 Loaded with EOS-37PTH DSC at 50 kW, Air Circulation and Load Case # 6a 2 Pages Proprietary Information on This Page Withheld Pursuant to 10 CFR 2.390

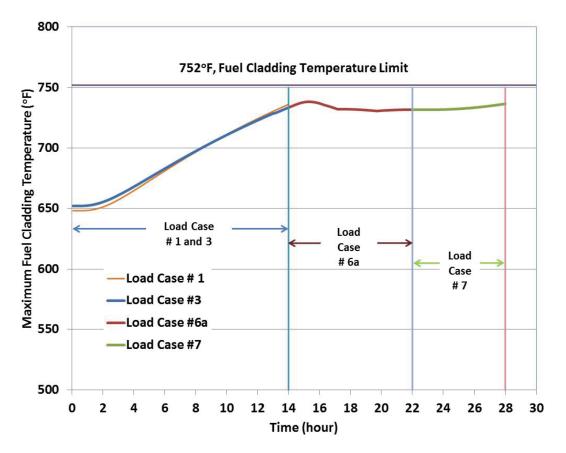


Figure 4-38 Maximum Fuel Cladding Temperature Versus Time in Transient Cases, Load Cases # 1, 3, 6a, and 7

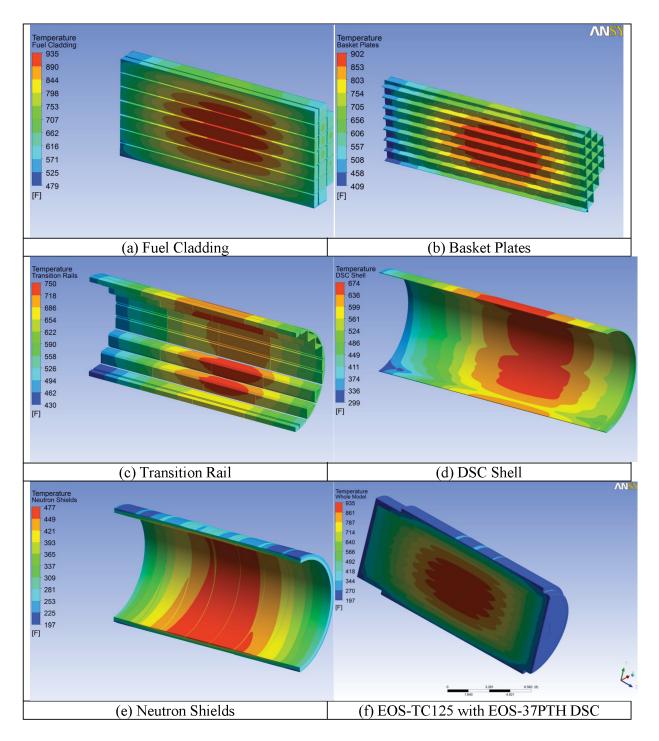


Figure 4-39 Temperature Distribution of EOS-TC125 Loaded with EOS-37PTH DSC at 50 kW, Accident, Loss of Neutron Shield and Load Case # 5 2 Pages

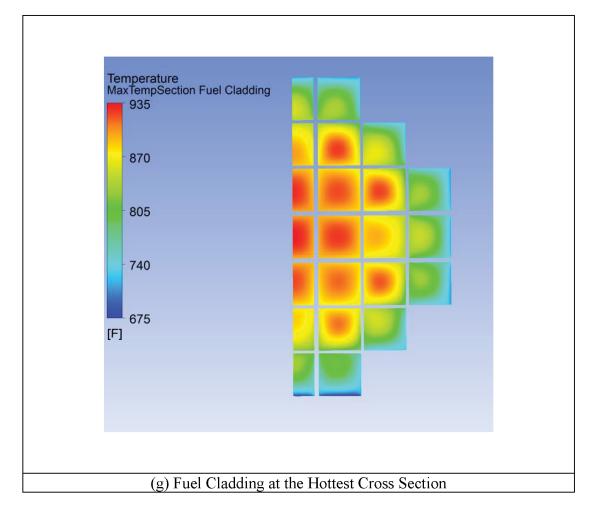


Figure 4-39 Temperature Distribution of EOS-TC125 Loaded with EOS-37PTH DSC at 50 kW, Accident, Loss of Neutron Shield and Load Case # 5 2 Pages

Proprietary Information on This Page Withheld Pursuant to 10 CFR 2.390

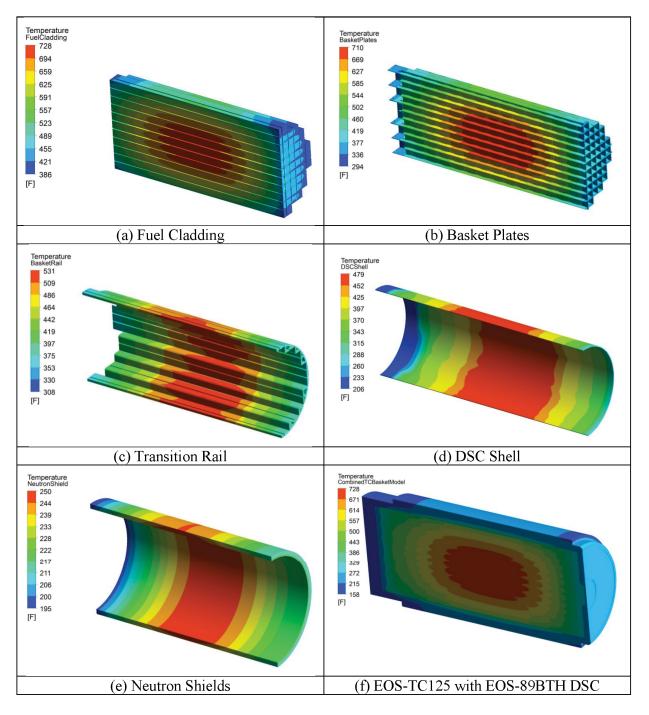


Figure 4-41 Temperature Profiles for EOS-TC125 Loaded with EOS-89BTH DSC at 34.44 kW, Normal Hot Vertical Operations (Load Case #8) 2 Pages

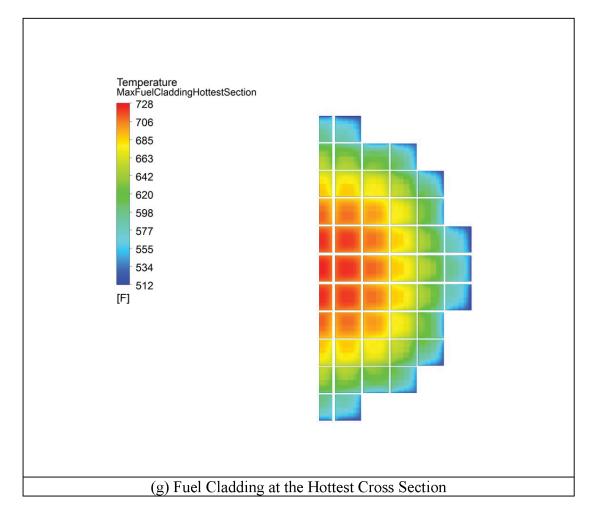


Figure 4-41 Temperature Profiles for EOS-TC125 Loaded with EOS-89BTH DSC at 34.44 kW, Normal Hot Vertical Operations (Load Case #8) 2 Pages

Proprietary Information on Pages 4-210 through 4-213 Withheld Pursuant to 10 CFR 2.390

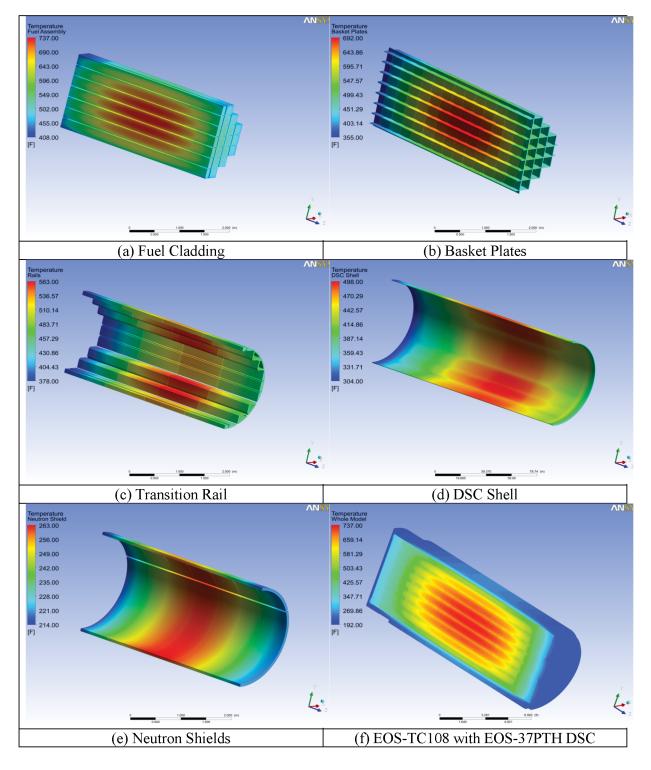


Figure 4-45 Temperature Distributions for EOS-TC108 with EOS-37PTH DSC at 36.35 kW, Load Case #8 2 Pages

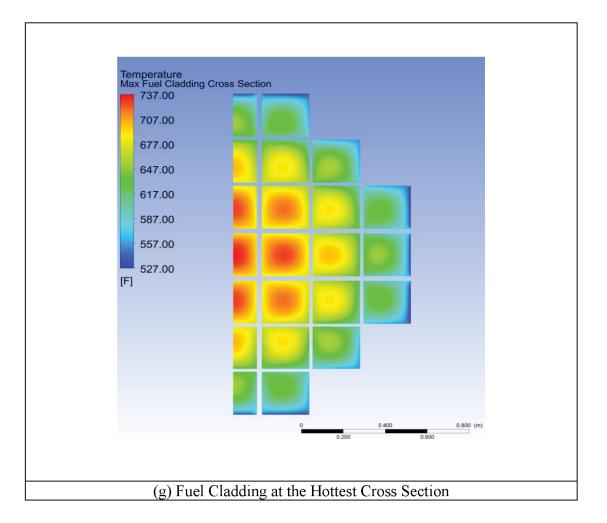


Figure 4-45 Temperature Distributions for EOS-TC108 with EOS-37PTH DSC at 36.35 kW, Load Case #8 2 Pages

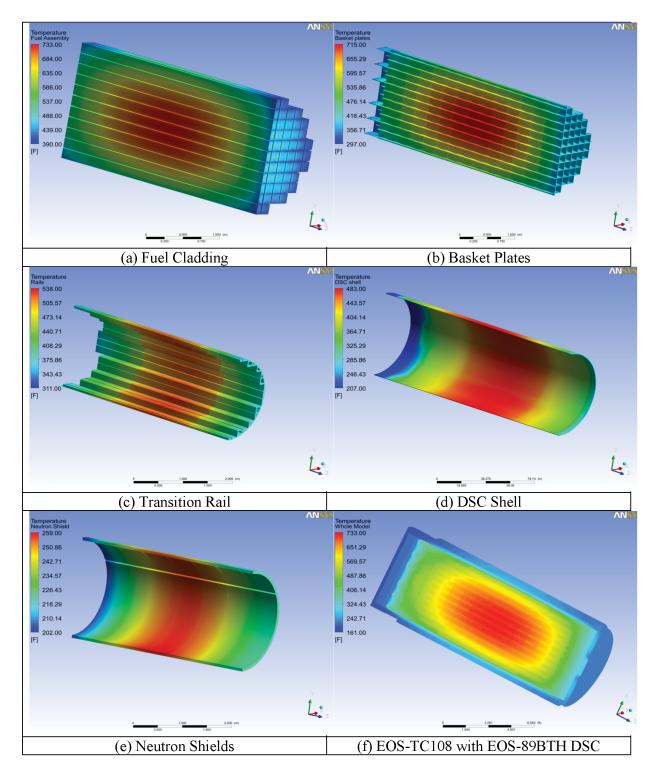


Figure 4-46 Temperature Distributions for EOS-TC108 Loaded with EOS-89BTH DSC at 34.44 kW, Load Case #8 2 Pages

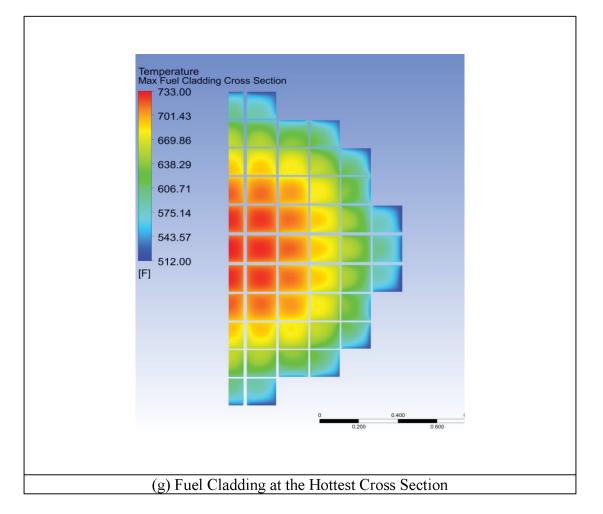


Figure 4-46 Temperature Distributions for EOS-TC108 Loaded with EOS-89BTH DSC at 34.44 kW, Load Case #8 2 Pages