Summary of Fission Reactor Operating Temperatures			
Cladding Material	**Tmax, °C**	**Coolant**	**Tout °C**
Fast Reactors			
316 SS	**650-700**	**Na**	**500-550**
HWR			
Zircaloy-2	**280-300**	**D_2O**	**260-310**
Zircaloy-4	**310-330**	**D_2O**	**260-310**
Graphite			
Magnox	**430-495**	**CO_2**	**350-400**
Mg-Zr	**465-510**	**CO_2**	**350-400**
Graphite	**1050-1200**	**He**	**750-850**
Austenite	**625-640**	**He**	**750-850**
BWR			
Zircaloy-2	**290-400**	**H_2O**	**280-290**
PWR			
Zircaloy-4	**350-435**	**H_2O**	**310-330**