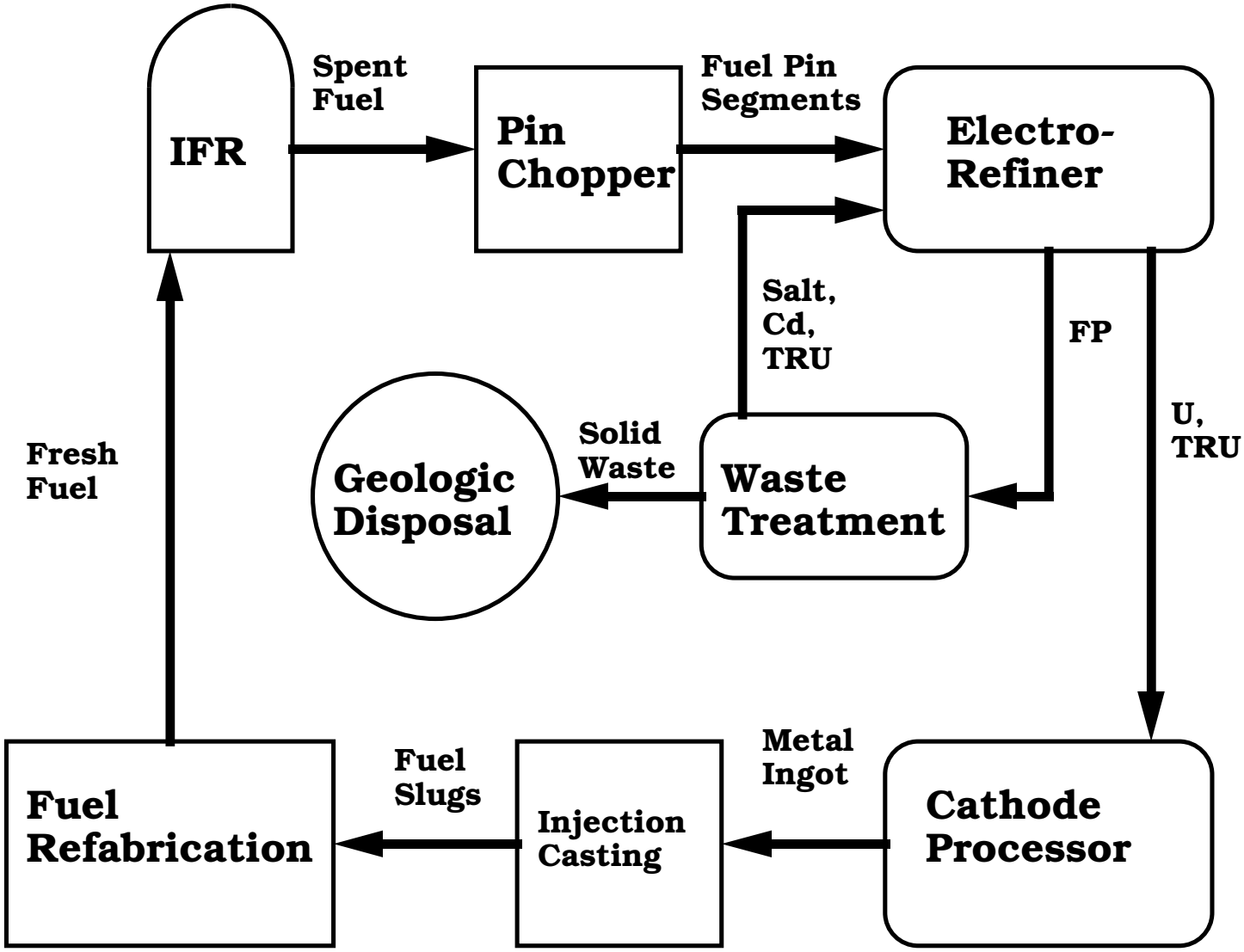IFR Fuel Cycle