

# NUCLEAR "LIGHT BULB" CONCEPT

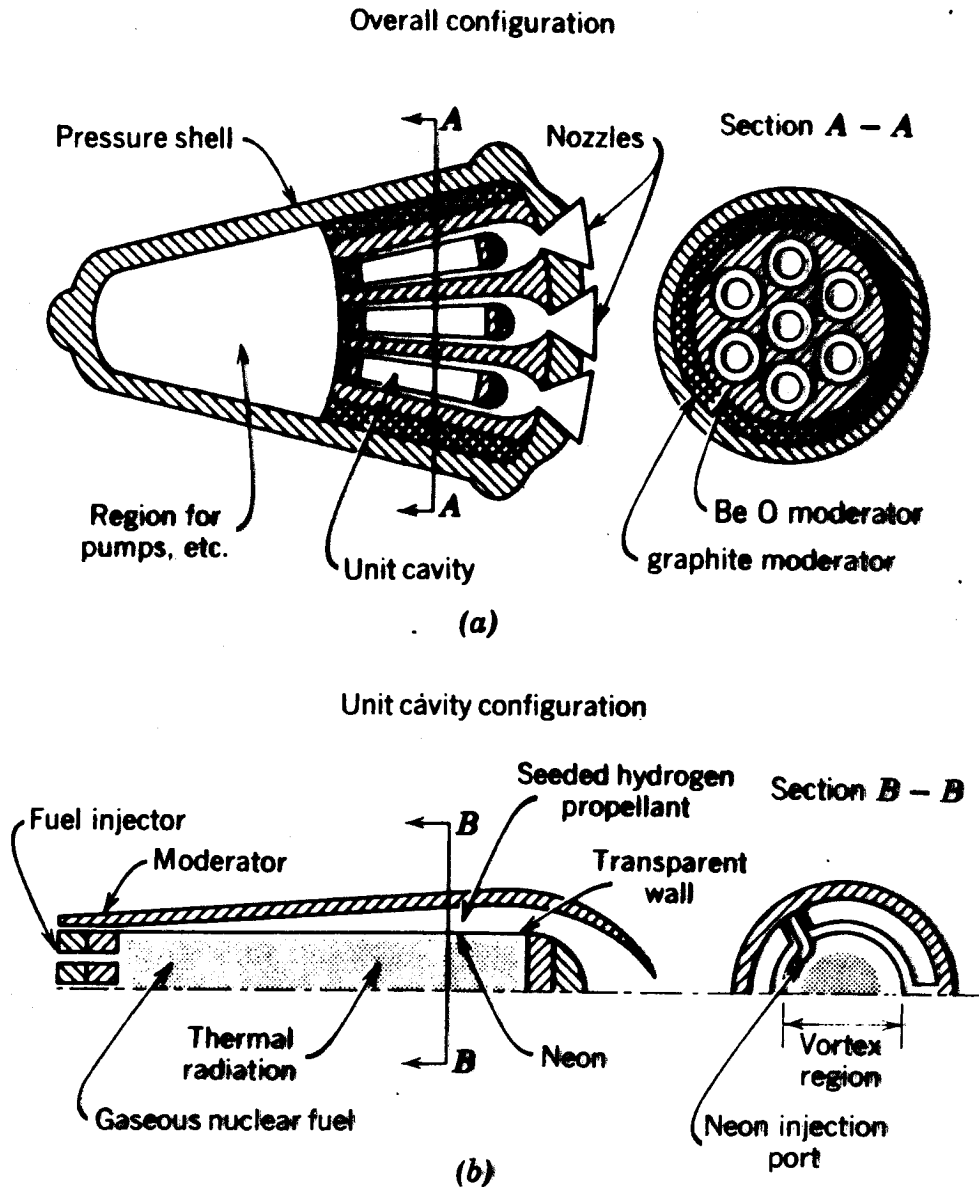


Fig. 14-9. Closed-cycle, gas-core nuclear (fission) rocket engine concept. Nuclear fuel gas is confined by a transparent wall; energy is absorbed by the working fluid, hydrogen. (Adapted from Reference 14-17.)

G.P. Sutton and D.M. Ross, *Rocket Propulsion Elements*, Wiley, 1976.