WORKING Fission neaction is out in carried controlled a by limiting the number of neutnons. way neutrons the fissionable material the down is stacked with heavy water 07 Onapla called moderaton. The neutrous produced dwino ission the moderation whereby these thnouch loss passed Them energy Cadmium nods ane inserted in some of the moderaton. These have the characteristics the nate thus control chain ucutnons & absonb energy neleased in the controlled neachon. The is obtained as heat. This heat chain neaction can be used to produce steam by cinculatino water nound the neactor. coolant a Eurbinos to steam inally sent HINCE MAIN PARTS OF NUCREAR Control nods 2. Maa rissionable materia 3 4. Reacton coolant. 5. Shield. ADVANTAGIES. 1. It's a low - carbon energy sound 2. Ferron gas emissions and cost-effective. 3. Reliable DISADVANTAGES 1. It is expensive to built Produces nadioactive wate. Chances of security threats. 3.

