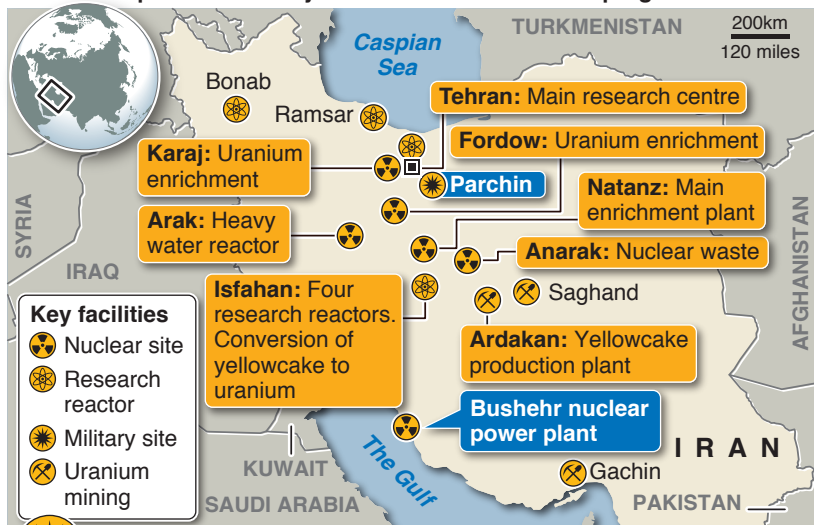


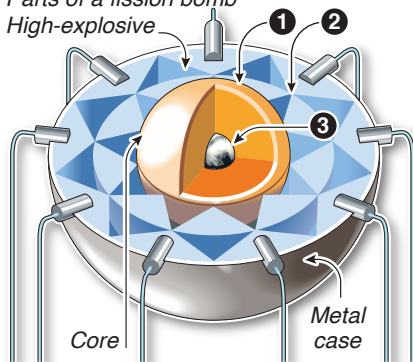
Unanswered questions in Iran deal

The UN's International Atomic Energy Agency (IAEA) wants to visit Iran's military site at Parchin and interview Iranian nuclear scientists to gauge the possible military dimensions of its nuclear programme



Parchin: IAEA inspectors believe Iran has deeply researched topics integral to atom-bomb development, specifically:

Parts of a fission bomb
High-explosive



1 Uranium core: Documents detail how to produce hemispherical enriched uranium metallic bomb components

2 Explosive lenses: Use sphere of detonators to synchronize shock waves from high-explosives, to compress core to supercritical mass

3 Neutron initiator technology: Initiator produces burst of neutrons needed to start chain reaction

Explosives chamber: Used to assess how materials react under high pressure of nuclear blast