



INSPECTIONS AND  
VERIFICATION



POSSIBLE MILITARY  
DIMENSIONS



SANCTIONS



DURATION



DISMANTLEMENT

## 5. DISMANTLEMENT

**Iran must dismantle its nuclear infrastructure so that it has no path to a nuclear weapon.**

A good deal must require Iran to dismantle its nuclear infrastructure and relinquish its uranium stockpile such that it has neither a uranium nor plutonium pathway to nuclear weapons.

**Mere Disconnection is Insufficient:** A good deal must not accept easily reversible steps, but must make it difficult for Iran to break out. Iran asserts it will not dismantle any of its estimated 19,000 centrifuges – instead it may agree to disconnect and store some of them in country. The estimated time required to reconnect these centrifuges ranges from one week to several months. A good deal must provide a more restrictive mechanism to limit Iran's enrichment capacity.

**Dismantle or Dramatically Modify Arak:** A good deal must address other elements of Iran's nuclear infrastructure to prevent it from realizing nuclear threshold status for an extended period of time. One such step, as laid out in the framework, would be to dismantle and remove the core from the Arak heavy water reactor to prevent it from producing weapons-grade plutonium – the second route to a nuclear weapon.

**Uranium Stockpile:** A good deal must require Iran to relinquish the overwhelming majority of its uranium stockpile. Given that highly-enriched uranium can be swiftly produced from low-enriched uranium, it is critical that Iran cannot have access to a stockpile of significant amounts of low or medium enriched uranium.

**Heavy Water Stockpile:** As laid out in the framework, a good deal must require Iran to sell any heavy water remaining from the Arak reactor on the international market.

**"We are hopeful a permanent diplomatic agreement will require dismantlement of Iran's nuclear weapons-related infrastructure...such that Iran will not be able to develop, build, or acquire a nuclear weapon."**

*– Letter to President Obama signed by 391 House members on March 18, 2014*

**"Any agreement must dismantle Iran's nuclear weapons program and prevent it from ever having a uranium or plutonium path to a nuclear bomb."**

*– Letter to President Obama signed by 83 Senators on March 18, 2014*

**"Iran has no reason to have an enrichment facility like Fordow."**

*– Letter to President Obama signed by 83 Senators on March 18, 2014*