

Nuclear Energy and Nonproliferation

Declaration on Nuclear Energy and Nonproliferation

- Common vision of growth in the use of nuclear energy, including in developing countries.
- This expansion should be conducted in a way that strengthens the nuclear nonproliferation regime.
- Develop mutually beneficial approaches with states considering nuclear energy. Gain the benefits of nuclear energy. Create a viable alternative to the acquisition of sensitive fuel cycle technologies.

Existing Activities

- Work to establish a fuel supply mechanism at the IAEA as an incentive to pursue nuclear energy without sensitive fuel cycle facilities
 - May 2006 Six Country Concept
 - May 2006 WNA Report
 - Reserves (U.S., NTI, Angarsk)
 - Information and standby arrangements
 - Enrichment Bonds
 - Others
 - June 2007 Director General's Report
- GNEP
- Angarsk
- INPRO, GIF

Illustrative Elements

- Facilitate supply of a range of reactors
- Reliable access to fuel and fuel services
- Develop solutions for spent fuel management
- Infrastructure assistance
- Facilitate financing
- Grid assistance

Illustrative Offer

- Commercial contracts
 - Terms for supply of a reactor, financing, provision of fuel and management of spent fuel
- Intergovernmental agreements
 - Supplier state commitments
 - Facilitate supply of a reactor, including licenses and financing
 - Assistance for infrastructure development
 - Reliable access to fuel and services
 - Beneficiary state commitments
 - Safeguards and Additional Protocol
 - International standards for safety and security
 - Limitation of supplier liability
 - Refrain from enrichment and reprocessing for the life of the reactor