



UAE Efforts toward Global Nuclear Non-Proliferation

Since 2008, the United Arab Emirates (UAE) began pursuing a peaceful nuclear power programme, which has been recognized by the International Atomic Energy Agency (IAEA) as a model for nuclear newcomers. The UAE is a member to all of the relevant non-proliferation treaties. The country has made clear its peaceful intention through comprehensive efforts nationally and internationally. The UAE government is actively involved in non-proliferation matters beyond its own national nuclear power programme to support global non-proliferation efforts and to enhance confidence through international cooperation in the peaceful use of nuclear power.

"We are very grateful for the important leadership of the UAE in showing the world how nuclear power can be advanced safely, without contributing to nuclear proliferation dangers. The example that the UAE has shown as a State that intends to develop nuclear power based on international sources of fuel services is especially powerful."

*Former Senator Sam Nunn,
Co-Chairman, Nuclear Threat
Initiative (NTI)*

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Commitment to Nuclear Non-Proliferation

The UAE made its political commitment to non-proliferation in 1995 upon accession to the Treaty on Non-Proliferation of Nuclear Weapons (NPT), prior to its decision to pursue a nuclear energy programme. This commitment was strengthened later with its accession to numerous instruments such as the *IAEA Comprehensive Safeguards Agreement (2003)*, the *Comprehensive Nuclear-Test-Ban Treaty (2000)*, and the *UN International Convention for the Suppression of Acts of Nuclear Terrorism (2005)*.

Since the UAE Government announced its interest in developing nuclear energy as an additional source for meeting the country's growing energy demands, it has continued to build on its existing legal framework for non-proliferation by ratifying the *IAEA Additional Protocol to the Safeguards Agreement* in 2010.

Commitment to Forgo Domestic Enrichment and Reprocessing of Nuclear Fuel

The UAE's peaceful nuclear energy programme is living up to its commitment towards the highest standards of nuclear non-proliferation. It has renounced any intention to develop domestic enrichment and reprocessing capability, and will obtain its fuel from reliable and responsible international suppliers. In 2009, the UAE Government transformed this Policy commitment into a national law (Federal Law 6 of 2009), forbidding "the development, construction, or operation of uranium enrichment or spent fuel reprocessing facilities within the borders of the UAE."



Support for the International Low Enriched Uranium Bank

- In 2008, the UAE took the lead in support of the establishment of the IAEA international uranium fuel bank. The UAE contributed US\$10 million toward the creation of the fuel bank which is being established by the International Atomic Energy Agency (IAEA). This international low-enriched uranium fuel bank will help to provide an additional layer of assurance to the reliable international market.
- On 27 August 2015, the IAEA and Government of Kazakhstan signed an agreement to ensure fuel supplies for nuclear power stations and contribute to nuclear non-proliferation.



Supporting Global Efforts Towards a World Free of Nuclear Weapons

- In addition to subscribing to the major non-proliferation treaties and regimes, the UAE supports a number of initiatives, including the Proliferation Security Initiative (PSI). The PSI is aimed at stopping shipments of weapons of mass destruction (WMD), their delivery systems and related materials worldwide. In support of this Initiative, the UAE has hosted multiple events including training exercises.
- The UAE is a partner nation of the Global Initiative to Combat Nuclear Terrorism (GICNT). This Initiative is aimed at strengthening global capacity to prevent, detect, and respond to nuclear terrorism by conducting multilateral activities that strengthen the plans, policies, and procedures of partner nations.

Non-Proliferation and Disarmament Initiative (NPDI)

- The UAE is a founding member of the Non-Proliferation and Disarmament Initiative (NPDI), which was established by the NPT non-nuclear weapon States Australia, Canada, Chile, Germany, Japan, Mexico, the Netherlands, Poland, Turkey and the United Arab Emirates in 2010. The Philippines and Nigeria joined the NPDI in 2013.

The NPDI is a cross-regional, ministerial-level group initiative created to promote and support the implementation of commitments made by all NPT Member States, and to advocate further progress through practical contributions and proposals.

Furthermore, the Initiative fully supports the renewed call for the total elimination of nuclear weapons as the only guarantee against their use or threat of use.

It focuses on practical steps that will take forward the consensus outcomes of the 2010 NPT Review Conferences.



Group photo of the Nuclear Summit Sous-Sherpas at their meeting in The Hague, April 2013

- The UAE is working with the United States Department of Energy to implement the Mega-ports Initiative, a cooperative effort aimed at:
 - deterring terrorists from using the world's seaports to ship illicit materials;
 - detecting nuclear or radioactive materials if shipped via sea cargo; and
 - interdicting harmful materials so they cannot be used by terrorists.