**Nuclear Export Controls**

**Objectives**
- Bolster the U.S. Government’s ability to prevent and interdict U.S.-origin transfers that would contribute to foreign WMD programs of concern.
- Facilitate legitimate nuclear cooperation.
- Strengthen the ability of bilateral partners to prevent transfers that would contribute to foreign WMD programs.
- Address evolving threats and challenges to nonproliferation and arms control regimes.

**Nonproliferation Policy**

**Objectives**
- Synthesize NPAC cross-cutting technical and policy expertise to support enduring U.S. Government nonproliferation and arms control policy objectives.
- Anticipate and develop strategies to address emerging and evolving threats/challenges to reduce nuclear risks and strengthen the nonproliferation regime.

**Nuclear Verification**

**Objectives**
- Inform and coordinate policy for nuclear arms control and other strategic arms control initiatives.
- Develop and strengthen monitoring and verification capabilities for warhead storage, transportation, and dismantlement.
- Plan and conduct comprehensive U.S.-led nuclear dismantlement and verification activities in countries of concern with clandestine programs.
- Prepare U.S. facilities for future verification and monitoring missions.
- Lead select fissile material monitoring and verification initiatives undertaken in the United States and in foreign countries.
Past and Present Partners as of December 2015
NPAC Engages Across the Globe

UNITED ARAB EMIRATES
Provided customized Commodity Identification Training to help UAE strengthen its capacity to prevent illicit trafficking in WMD commodities.

SOUTH ASIA
Initiated discussions between Indian and Pakistani strategic experts regarding dismantlement of outdated nuclear-capable missiles to promote stability in South Asia.

MALAYSIA
Provided training to strengthen Malaysia’s national export control systems.

BRAZIL
Provided hands-on training to Brazilian partners to identify possible export-controlled metals.

UNITED STATES
Train U.S. Customs and Border Protection officials to recognize nuclear and dual-use commodities in transit.

UNITED STATES
Implement U.S.-IAEA safeguards agreements at all DOE sites and facilities and facilitate the application of safeguards under the Voluntary Offer Agreement at K-Area Material Storage.

UNITED STATES
Annually host Russian monitors to verify that plutonium production reactors at the Hanford and Savannah River Sites remain shut down.

JORDAN
Supported CTBT the Integrated Field Exercise 2014 that tested operations and techniques for a simulated on-site inspection for evidence of a nuclear explosion.

SWEDEN
Sponsored collection of gamma ray measurement data at Sweden’s central interim spent nuclear fuel storage facility for safeguards technology development.

INTERNATIONAL ATOMIC ENERGY AGENCY
Build capacity of the IAEA and its Member States to implement and meet international safeguards obligations.

CHINA
Provide technical and policy support to the ongoing U.S.-China Joint Coordinating Committee that meets annually under the framework of the U.S.-China Peaceful Uses of Nuclear Technology agreement.

UNITED KINGDOM
Collaborate with the United Kingdom to investigate and test technologies and methodologies to enable monitoring and verification of nuclear arms control initiatives.

JAPAN
Continue more than 35 years of collaboration with Japan through testing innovative safeguards approaches and technologies that facilitate nuclear safeguards implementation.

REPUBLIC OF KOREA
Provided technical support in the negotiation of the U.S.-ROK 123 Agreement and continue to do so in its implementation through the High-Level Bilateral Commission.

DEMOCRATIC PEOPLE’S REPUBLIC OF KOREA
Develop and maintain verification tools and expertise to verifiably disable and dismantle nuclear weapons programs, such as in North Korea in 2008.

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UNITED STATES
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BRAZIL
Coordinated with the Department of State’s Export Control and Related Border Security Program to conduct WMD Commodity Identification Training in Chile.

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