

## **FY12, Q1 – Trip Summary**

**Traveler:**

Ralph Way, NSIR/DSO

**Travel Duration:**

October 2, 2011 through October 8, 2011

**Destination:**

Obninsk, Russian Federation

**Trip Purpose/Summary:**

The U.S. Nuclear Regulatory Commission (NRC) has been invited to participate in an IAEA sponsored International Training Course on, "Practical Operation of Physical Protection Systems." The NRC is invited as a cost free expert, (i.e. IAEA pays), to provide a lecturer. Dr. Ralph Way has been nominated to represent the NRC and deliver a lecture on the United States approach to nuclear security/physical protection issues, (i.e., legal basis, organization, force-to-force exercises, coordination of work of various authorities involved, etc.).

The following is a list of country's currently scheduled to participate: Armenia, Belarus, Brazil, Bulgaria, Czech Rep., Egypt, France, India, Indonesia, Japan, Kazakhstan, Lithuania, Malaysia, Mexico, Morocco, Peru, Poland, Russia, Slovakia, Thailand, Turkey, United States and Vietnam.

The NRC has participated in a similar international training course at Obninsk, Russian Federation in October 2006. Mr. Andrew D. Rayland from DSO delivered a lecture on, "U.S. NRC Physical Protection and Force-on-Force Inspections."

**Expected Outcome:**

The training course will provide participants with hands-on training to upgrade their knowledge and to improve their practical skills for the operation of modern physical protection systems at nuclear facilities in their respective countries. This type of training allows the NRC to support the IAEA's efforts to provide appropriate regulatory knowledge to states in the early stages of developing nuclear power programs.