

## **Risk Informing Security Workshop**

### **Objective:**

In coordination with the Department of Energy (DOE) and the Institute of Nuclear Materials Management (INMM), the staff plans to conduct a workshop on risk-informing security. This workshop would be a follow-on to the September 2010 workshop conducted at Sandia National Laboratories. This workshop will focus on the recommendations of the Sandia Workshop and provide additional insights to the areas of security that might benefit from developing and implementing improved risk-informed approaches.

### **Applications:**

Topics planned for the workshop include: examination of initiating events, simulation tools, safety and security collaboration (to include assessment of similarities and differences between vulnerability assessments and probabilistic risk assessments), cyber security, and material attractiveness. These topics cover a wide range of security topics and the outcome would identify approaches to better risk inform them if warranted.

### **Approach:**

NRC staff is working with DOE staff and the INMM to organize and conduct this workshop. The expected attendees include government, industry, software vendors, universities, and non-governmental organizations (NGOs). The results of the workshop will assist NRC staff in further defining future research activities to better risk-inform security.

### **Progress:**

The discussions for the workshop were initiated in FY12 between NRC, DOE and INMM. The INMM will conduct the workshop in October 2013 in Stone Mountain, GA. The National Security Staff will use the workshop to fulfill a P-3 (US, UK, France) commitment from the Seoul Nuclear Security Summit to conduct an international workshop on material attractiveness.