Update on Task Force on Nuclear Data for Homeland Security

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Task Force on Nuclear Data for Homeland Security: Charge

■ **Charge**

- TF provides mechanism for regular interaction between US nuclear data community and US homeland security community.

- TF aims to understand homeland security data needs and to coordinate activities to meet those needs.

- TF anticipates that data needs are driven by:
  - Monte Carlo simulation,
  - materials detection,
  - nonproliferation,
  - nuclear interrogation, and
  - attribution technologies.

Brookhaven Science Associates
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Task Force on Nuclear Data for Homeland Security: Charge ctn'd

■ **Charge ctn'd**

- TF operates within current US nuclear data efforts, including
  - Cross Section Evaluation Working Group and
  - US Nuclear Data Program, coordinated by
  - National Nuclear Data Center.

- TF uses well established mechanisms of nuclear data efforts that integrate resources from DOE-SC, NA-22, NE and others.

- TF communicates the value of these efforts to DOE-NNSA and DHS.

Task Force on Nuclear Data for Homeland Security: Methods of Work and Membership

■ **Methods of Work**
- TF meets once a year in a special session held as part of CSEWG and/or USNDP annual meeting.

■ **Membership**
- Includes nuclear data experts from national laboratories and representatives of homeland security community
- Members
  - **Dennis McNabb, LLNL, chair**
  - Mark Chadwick, LANL co-chair
  - Ken Sale, LLNL
  - Bill Johnson, LANL
  - Bob Little, LANL
  - Don Smith, ANL
  - -- Richard McKnight, ANL
  - -- Eric Norman, LBNL
  - -- Pavel Oblozinsky, BNL
  - -- Mike Herman, BNL
  - -- Jag Tuli, BNL