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<i>Title:</i>	Next Generation Safeguards Initiative
<i>Author(s):</i>	Brian D. Boyer Los Alamos National Laboratory, Los Alamos, NM, USA
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ABSTRACT

Author – Brian Boyer

Next Generation Safeguards Initiative

Nuclear Engineering Capabilities Review – Los Alamos NM May 18 2011

This poster describes LANL's work in Next Generation Safeguards Initiative (NGSI). It covers work in the following areas:

- **NGSI Human Capital Development**
- **NGSI Enrichment Plant Safeguards**
- **NGSI Concepts and Approaches**
- **NGSI Safeguards Policy**



Next Generation Safeguards Initiative

B. Boyer, N Division, N-4



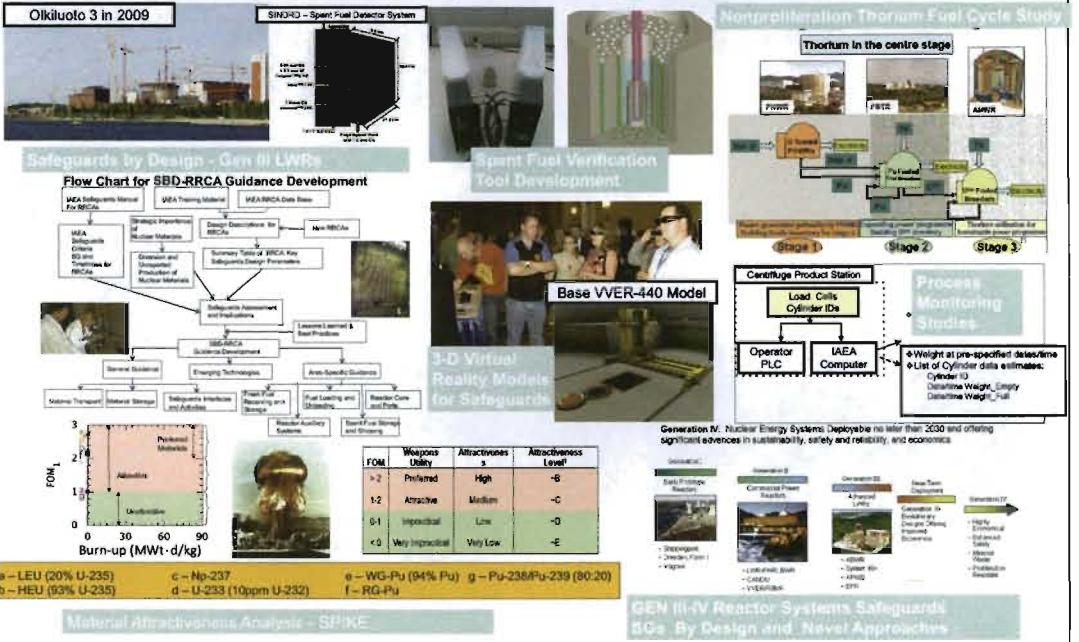
NGSI Human Capital Development



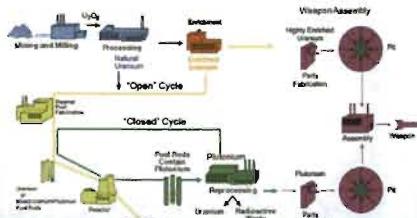
NGSI Enrichment Plant Safeguards



NGSI Concepts and Approaches



NGSI Safeguards Policy



Fuel Cycle Analysis for IAEA State Level Approach



Participation and Leadership in Shaping U.S. and Int'l Safeguards Policy



Study on IAEA Legal Authorisation



Snapshot of Dr. J. Tapio as U.S. SAGBII Rep to IAEA.



Safeguards by Design – LANL Played Key Role in Planning and Executing Meeting