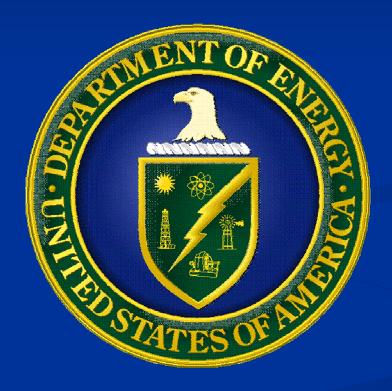
Quality Assurance Briefing

Defense Nuclear Facilities Safety Board



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Safety Software Central Registry Status / Actions



Status:

- DOE has made limited progress addressing gaps identified in the original 6 toolbox codes
- **■** Constraints:
 - DOE does not own or control the codes and the codes were developed prior to DOE SQA requirements in DOE 414.1C
 - Code owners willingness to readily address SQA requirements
 - Funding to address the gaps

Actions:

- HSS will develop an approach and schedule, by the end 2007, for closeout of 2002-1 recommendations
 - Prioritize the gaps to be addressed
 - Clarify expectations on the role of the toolbox and code usage
 - Map out plan of action for each code



Management of Safety Software QA Requirements HS

- Review approach, expectation, and scope
- Assess DOE's implementation of SQA, including:
 - Revamping HSS corporate communication infrastructure
 - Review of Digital I&C practices and implementation strategy
 - Establishment of an SQA support group
 - Implementation of centralized lessons learned forum
 - Assessment of the Central Registry
- Determine resources needed to effectively manage safety software QA requirements
- Engage PSOs and other stakeholders and explore options for more viable/effective approaches for implementing SQA
- Report back to the Board on plan-of-action by 2nd QTR CY08