



Quality Assurance in DOE

Presented to
ISM EFCOG Working Group Meeting
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Topics



- HSS Consolidating QA Functions
- DOE Quality Council - Status
- Survey on QA Implementation Update
- Safety Software QA Update
- Working Closely with EFCOG



HSS Consolidating QA Functions



- HSS is consolidating QA functions
 - Establish a single point of contact
 - Assure consistency in interpretation of requirements
 - Elevate QA to higher degree of visibility
- Office of Quality Assurance Policy and Assistance (HS-23) being created



Status of Federal DOE Quality Council



- Quality Council being established
- Looking for broad interest and representation
- Kick-off meeting expected late spring/early summer
- Intended to work closely with EFCOG



2007 Survey on QA Implementation



- All Departmental Elements submitted responses
- Final report being developed
- Preliminary results are encouraging
 - High level of verification of flow down of requirements
 - Increase in the number of approved QAPs
 - Increase in the number of QAPs with approved implementing procedures
- Included contractor information reported by the Program Offices



Safety Software QA Update



- Path forward to address Toolbox Code gaps developed - Presented to the DNFSB
- Safety Software Expert Working Group
 - Working closely with EM & NNSA to form WG
 - Knowledgeable code users needed to join WG
- Safety Design Code data call form on code usage distributed to the Field Elements
- Central Registry website update in progress – SQA Communication Forum



Working Closely with EFCOG



- Instrumental in development of DOE G 413.3-2
 - DOE G 413.3-2 in RevCom
 - Expected issuance date – May 2008
- Enhancing Lessons Learned Program
 - Working with EFCOG, NNSA, NE, and EM
 - Requesting EFCOG input
- Triennial NQA-1 Audit of HEPA Filter Test Facility
 - Joint audit with DOE and EFCOG auditors participating, May-June 2008
- HEPA filter testing failure rates