ENCLOSURE 3

U.S. Department of Energy
Office of Civilian Radioactive Waste Management

YUCCA MOUNTAIN PROJECT

Quality Assurance Program Status

Presented to:
DOE/NRC Quarterly Quality Assurance Meeting

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Outline

- Quality Assurance (QA) Organization Status
- Quality Assurance Requirements Description (QARD) Revisions
- Recent Office of Quality Assurance (OQA) Audits

QA Organization Status

- BSC QA currently performs surveillance of BSC activities
- DOE OQA has observed selected BSC QA surveillance activities
- Results of surveillance activities performed by BSC QA have been found satisfactory
- BSC QA has been authorized to conduct internal audits
- DOE OQA will observe selected BSC audits

OCRWM QARD, Revision 11

- Revision 11, effective May 3, 2002
  - Strengthened requirements for model validation utilizing NUREG-1636 as the basis document
- Revision 12 (in draft)
  - Clarifies DOE OQA and BSC QA surveillance and audit activities

Results of Recent OQA Audits

- Compliance-based audit BSC-ARC-02-09 (May 2002)
  - Six (6) Conditions Adverse to Quality (CAQ) were issued as Deficiency Reports (DRs) in areas of records, review documentation, and data submittals
  - Two (2) CAQ in areas of software and training were referred to existing DRs
  - Eight (8) additional CAQ were isolated, minor in nature, and issued as Quality Observations (QO)
  - Two (2) of the eight (8) associated DRs have been closed and all eight (8) of the QOs have been closed
  - Ten (10) of the conditions indicated no impact on any products

Results of Recent OQA Audits

(Continued)

- Compliance-based audit USGS-ARC-02-11 (June 2002)
  - Two (2) CAQ were identified in areas of organization and document control
  - CAQ were isolated and minor in nature and issued as QOs