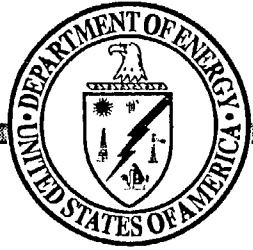


ATTACHMENT 6



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



Quality Assurance Approach

Presented to:

**DOE/NRC Quarterly Quality Assurance and
Management Meeting**

Presented by:

R. Dennis Brown

**Director, Office of Quality Assurance
Office of Civilian Radioactive Waste Management
U.S. Department of Energy**

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Rockville, Maryland**



Introduction

- **OCRWM Director renewed emphasis on quality assurance**
- **Importance of quality for achieving License Application (LA)**
- **Individual/management/senior management accountability for procedure implementation**



Path Forward

- **Simplify processes and procedures**
- **Hold implementers accountable**
- **Use benchmarking as a method to improve**



Path Forward

- **Establish DOE Quality Engineering function**
- **Increase DOE Federal Quality Assurance staff involvement**
- **Concentrate on areas of focus for LA**



Areas of Major Focus For License Application

- **Develop and implement procedure transition plan (BSC/DOE)**
- **Strengthen training to meet the Office of Civilian Radioactive Waste Management (OCRWM) Director's Policy**
- **Simplify corrective action process**
- **Improve effectiveness of corrective actions to prevent recurrence of problems**



Areas Of Major Focus For License Application

(Continued)

- **Confirm software qualification**
- **Verify model validation integrity**
- **Assure data quality**



YUCCA MOUNTAIN PROJECT

Conclusion

- **Quality Assurance critical to LA**
- **Every individual accountable for implementation of procedures**
- **Improve NRC confidence in technical products**

