U. S. DEPARTMENT OF ENERGY
FIELD OFFICE SAVANNAH RIVER

OVERVIEW OF WASTE FORM PRODUCERS PROGRAM
to the
NUCLEAR WASTE TECHNICAL REVIEW BOARD
ENGINEERED BARRIER SYSTEMS PANEL

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DOE WASTE ACCEPTANCE PROGRAM

Role of Office of Civilian Radioactive Waste Management

- Waste Acceptance Preliminary Specifications (WAPS)
- QA Requirements for Waste Form Producers
- Review Process
- Interface with the Nuclear Regulatory Commission
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Role of Waste Producers

- Producers are - West Valley Demonstration Project (WVDP)
  - Hanford Waste Vitrification Project (HWVP)
  - Savannah River Defense Waste Processing Facility (DWPF)

- Prepare a Plan Which Describes Producers' Approach for Meeting RW's Waste Acceptance Preliminary Specifications (WAPS)
  - Waste Compliance Plan (WCP)

- Prepare Documentation From Tests, Research and Development Activities Which Shows the Producers Can Perform Actions Described in the Plan
  - Waste Qualification Report (WQR)
  - Process Control Program
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Role of Waste Producers (cont'd)

• Develop a Quality Assurance Program Which Satisfies RW QA Requirement RW-0214
  - Producer Prepare Quality Assurance Program Description (QAPD)

• Develop Product Control Program

• Conduct R&D and Process Qualification Testing (Cold Tests)

• Produce Waste Form to Meet WAPS
  - Production Reports
DOE TECHNICAL REVIEW GROUP

• TRG is a HQ Oversight Group
• Participants Independent of Waste Form Production
  - Consultants
  - HQ Project Technology Support Office
  - Repository Program - Both HQ and Yucca Mountain Project

• Review of WCP: Activities Described Sufficient to Satisfy WAPS?
  - Understands and Accepts WAPS Criteria

• Review of WQR: Were WAPS Requirements Met?
  - Accepts WCP as a Given