

U.S. DEPARTMENT OF ENERGY  
OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT

**NUCLEAR WASTE TECHNICAL REVIEW BOARD**

**SUBJECT: WASTE ACCEPTANCE, STORAGE  
AND TRANSPORTATION  
PROGRAM**

**PRESENTER: SAMUEL ROUSSO**

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# The WAST Project Strategy

**The WAST Project objectives support the program approach by:**

- **Establishing the waste acceptance process**
- **Developing a transportation capability to support MGDS operations**
- **Developing and certifying an MPC subsystem, and, consistent with the MPC EIS Record of Decision, fabricating and deploying by 1998**
- **No further central, interim storage activities until a site is identified**

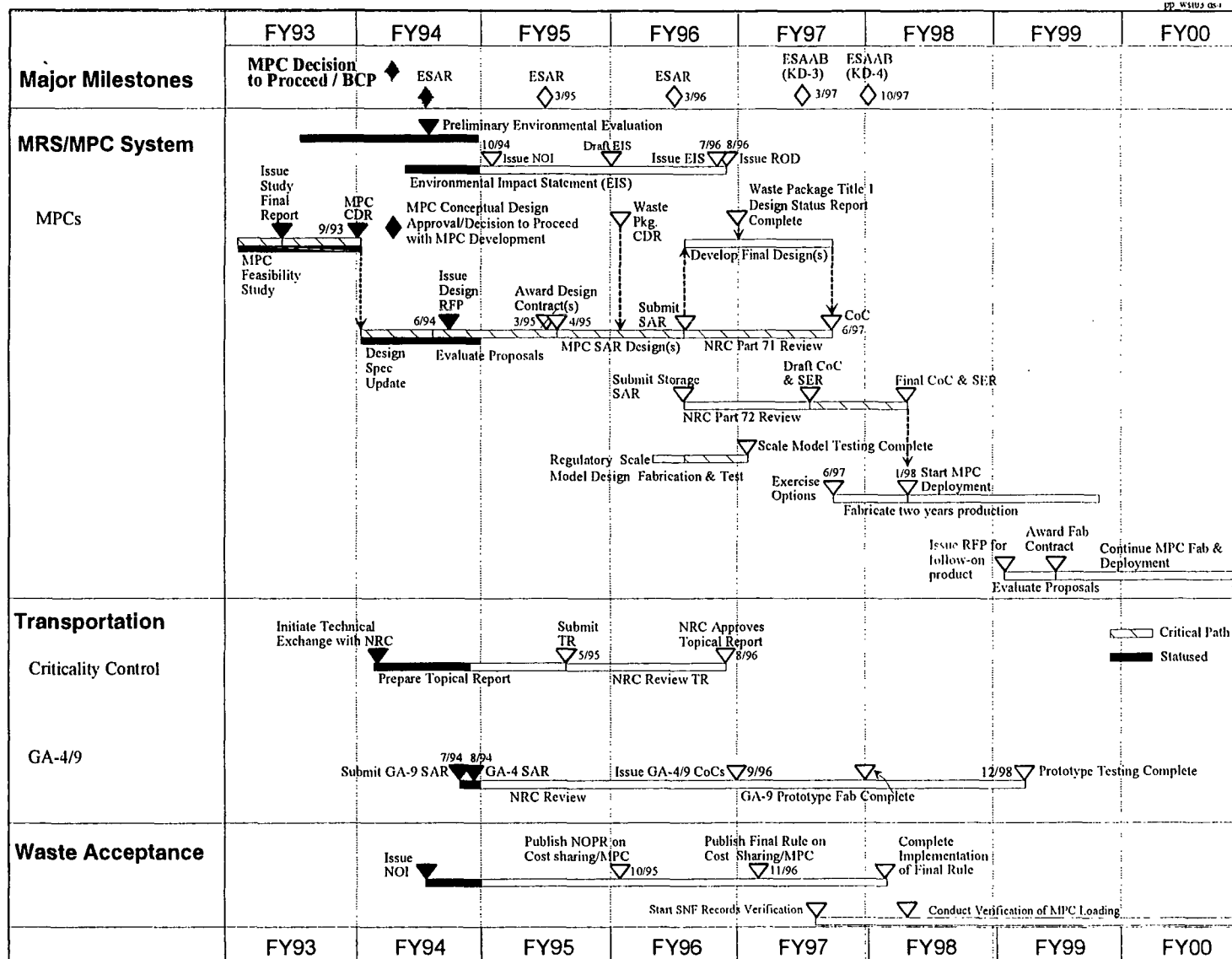


# Major WAST Project Uncertainties

## Future events may modify WAST Project strategy

- **The current litigation**
- **Congressional initiatives**
- **The Notice of Inquiry and potential rulemaking**
- **MPC EIS Record of Decision to fabricate and deploy**

# The WAST Project Schedule Through FY2000



# **The Major MPC/MGDS Interface Issues**

- **Criticality control**
- **Material compatibilities**
- **Safeguards**
- **Repository design and operations**
- **Thermal loading**

# System Thermal Management Agenda

- **Waste Acceptance Process** **A. Brownstein**
- **MPC Specifications** **J. Williams**
- **Thermal options and goals** **S. Saterlie**
- **System Thermal Management** **D. Gibson**