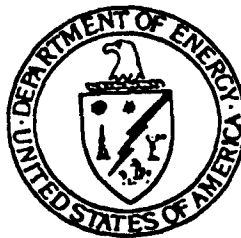


System Decision Roadmap

**W.A. Lemeszewsky, Acting Director
Systems Engineering and Program Integration Division**

Office of Civilian Radioactive Waste Management



Presented to

Nuclear Waste Technical Review Board

January 6, 1993

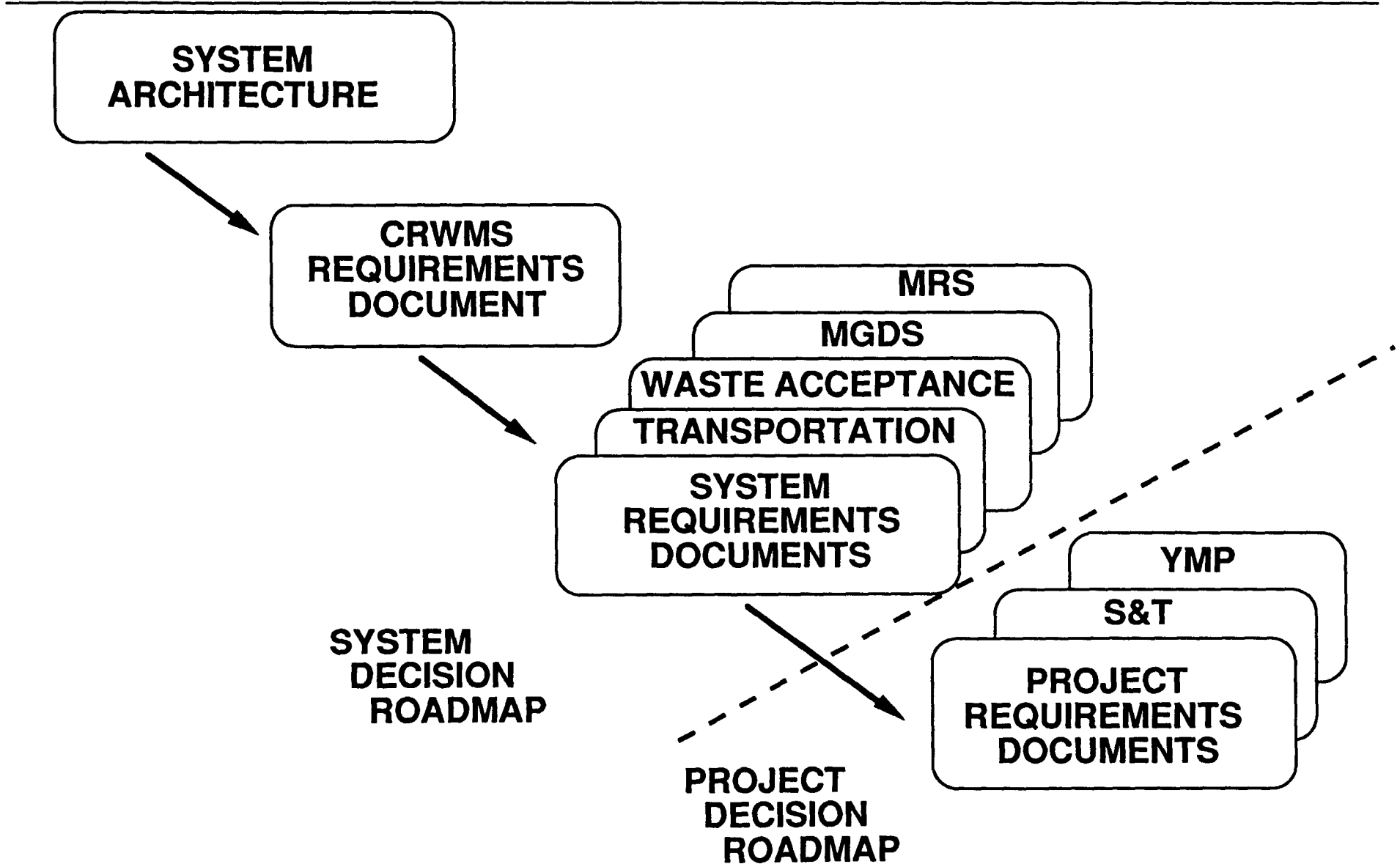
PURPOSE

- **Provide a framework for making decisions that resolve system-level issues**
- **Identify and describe system analysis tasks needed to support the decision process**
- **Provide a process that embodies issue resolution in system requirements and interface control documents**

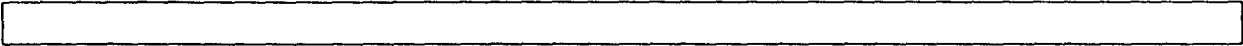
APPROACH

- **Identify Issues**
- **Formulate decisions that will resolve the issues**
- **Relate decisions to system requirements**
- **Develop a decision hierarchy consistent with major milestones**
- **Formulate detailed analysis tasks to support decision process and subsequent system requirements definition**

SCOPE



ROADMAP BACKGROUND



WESTON

- **Compile Extensive Issue List**
- **Group Issues**
- **Integrate Issues & Schedule**

M&O Transition



DECISION ROADMAP

Phase I



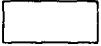
PHASE I

- **Develop Top Down Approach**
- **Define Key Issues**
- **Identify Key Decision Analyses**
- **Schedule Key Decisions**

Phase II



Analysis Plan



PHASE II

- **Define Detailed Decision Data Needs**
- **Detailed Analysis Definition**
- **Detailed Requirements Evaluation**

Modeling Plan



**MAKE RECOMMENDATIONS TO DECISION
AUTHORITY**

