

# Developing a Routing Guidance Document

## **Markus Popa**

Environmental and Operational Activities Division Office of Civilian Radioactive Waste Management U.S. Department of Energy

Presentation to the Nuclear Waste Technical Review Board Arlington, VA

June 14, 1995



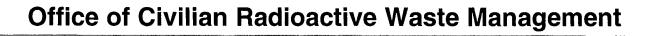
#### **Overview**

- Highway
- Rail
- Stakeholders
- EM/OCRWM partnership
- Terminology
- Draft Routing Guidance document
- Major schedule milestones



## **Highway**

- Regulations direct that Highway Route Control Quantities (HRCQ) shipments of radioactive material move on preferred routes
- Preferred routes shall reduce transit time
- Highway routing regulations lead to a clear selection for a short shipment
- Several options for long shipments
- EM/OCRWM developing guidance to support the selection among multiple routes





#### Rail

- There are no existing rail routing regulations
- In 1988 Transportation Management Division issued guidance
- No requirements for special or dedicated trains



### **Stakeholders**

- Some established OCRWM stakeholders have identified routing as an issue of concern
- OCRWM stated in the Draft Mission Plan Amendment that it would develop rail routing criteria



# **EM/OCRWM Partnership**

- Consistency between EM and OCRWM may enhance stakeholder acceptance
- Cost sharing
- EM is currently involved in shipping campaigns
- OCRWM must stay involved in any routing policy development effort



## **Terminology**

- Route selection
  - Choosing the most acceptable routes among multiple routes
- Route selection criteria
  - Standards used for making determinations between routes
- Route selection methodology
  - Process through which the criteria are applied
- Discussion papers
  - Starting point for stakeholder input on methodology
- Draft Routing Guidance



## **Draft Routing Guidance Document**

- Will provide guidance for routing unclassified HRCQ shipments by highway and rail
- Written for DOE and contractor traffic managers responsible for shipments of HRCQ of radioactive materials
- Guidance will include
  - Provisions for coordination with States, tribes, and local governments
  - Consideration for population and transit time
  - Provisions for discussions with rail carriers





## **Major Schedule Milestones**

 Federal Register Notice of Availability for Draft Guidance Document **June 1995** 

TEC/WG Review

**July 1995** 

 Transportation Internal Coordination/Working Group Review **Summer 1995** 

Document completion

Mid 1996