



# Perspectives on the OCRWM National Transportation Program

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**United States Transport Council**

INMM Spent Fuel Management  
Seminar XXV

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# USTC Overview

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- Formed in 2002 during the Yucca Mountain Ratification debate to provide factual information on nuclear materials transportation, experience & safety
- Comprised of 29 member companies from the transportation sector including suppliers and customers
- Principal mission is transportation education, policy and consensus building and transport community issues
- Current principal areas of interest include a growing array of front-end commerce issues, transportation-related elements of the Yucca Mountain, DOE Environmental Management Transport/Waste Isolation Pilot Plant (WIPP), Global Threat Reduction Initiative (GTRI), Global Nuclear Energy Partnership (GNEP), US NRC and Homeland Security programs



# USTC Activities

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- Annual National Transport Summit (May)
- Bi-monthly topical meetings
- USTC communiqués
- International Fact-Finding Missions
- USTC Speakers Series
- USTC Distinguished Leadership Award
- RERTR/GTRI anniversary event (October)
- Member, US DOE Transportation External Coordination Working Group



# USTC Members

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- Alaron Nuclear Services
- AT&F Nuclear
- AREVA, Inc.
- Burns & Roe Enterprises, Inc.
- Carmen Group Incorporated
- CH2M Hill
- Columbiana Hi-Tech, LLC
- ConverDyn
- Dairyland Power Cooperative
- Duke Energy
- Edlow International Company
- Energy Solutions
- Exelon Generation Company, LLC
- General Atomics
- General Electric / Hitachi
- Hitachi Zosen, USA
- Kiewit Federal Group
- MHF Logistical Solutions
- NAC International
- Northrop Grumman
- Nuclear Energy Institute
- Parsons Infrastructure & Technology
- Pittsburgh Logistics Systems
- Tetra Tech, Inc.
- Tri-State Motor Transit Company
- TW Metals
- USEC, Inc.
- Visionary Solutions, LLC
- Westerman Companies



# Yucca Mountain Transport At a Crossroads

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- Rapid growth to approximately \$60M
- Rapid decline to sub-\$20M in FY08
- EIS activities have received the largest earmark and emphasis
- Director Sproat has placed welcome focus on transportation objectives, notwithstanding
- \$108M OCRWM cut in FY08 will certainly most adversely impact non-licensing activities
- Net outlook is highly uncertain



# 2008 Transport Priorities

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- Licensing submittal
- TAD Implementation
- Nevada rail procurement incubation
- Consummation of EIS
- Discussion on “re-engineering” the current paradigm



# Yucca Mountain Transport & the Nuclear Waste Policy Act

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NWPA Act of 1982 (as amended)

Sec. 137.(a) (2)

The Secretary, in providing for the transportation of spent nuclear fuel under this act....,shall utilize by contract private industry to the fullest extent possible....



# Some Transport “Re-engineering” Issues

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- Transport objectives
- Reliance on private sector resources
- Organizational structure for waste acceptance and transportation
- Linkage with other DOE transport programs
- Paper over product
- Monolithic focus on rail for initial shipments
- Education and outreach
- TEC mission/structure



# Summary

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- Yucca Mountain transportation is again at crossroads
- Vacuum needs to be filled by fundamental rethinking of current approaches
- USTC will be facilitating initiatives in 2008 to this end