US Nuclear Waste Path Forward?

INMM
32nd Spent Fuel Management Seminar
Nuclear Waste Landscape Options
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Change Is An Opportunity For All

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• Reach out To Repair Relationships
  – Consent-Based Principles

• Create Win-Win Solutions
  – Break “Win-Lose” then “Lose–Win” Cycles
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• Create More Robust Sustainable Waste Management System
• Congress Informed to Improve NWPA (~2020 Amendment)
  — Improved Governance & Funding Structures
  — New Yucca Facility Partnership?
    • Land Withdrawal & Other Negotiation Results
1. Resume Yucca Mountain Licensing

- NRC & DOE Promptly Resume Suspended Lawful Process
- Fair Open Resolution of State of Nevada Safety Concerns Before Impartial ASLB Judges
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- Utilize Negotiated Nevada Based Confirmatory Science As a Contention Resolution Process
- Inform National Policy Decision in Approximately 3 Years
2. Engage Nevada Hosts

• DOE Immediately Proactively Reach Out to Nevada to Try to Reach a Mutually Beneficial “Consultation and Cooperation” Agreement

• Empowerment, Partnership/Governance Structures, Benefits. Economics & Whatever Nevada Wishes to Include Can Be Discussed
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- Report to Congress In Three Years

3. Integrated Waste Management System

- Robust Diverse and Redundant System For DOE to Meet Its Contractual Obligations
  - Advance Schedules & Reduce Taxpayer Liabilities
  - Shutdown Reactor Priority
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  – Business Structure Development

• Advanced Transportation Concepts
  – North-South NV Railroad
    • Avoids Las Vegas
    • Economic Benefits
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- Inform Congress For Inclusion (~2020)

Integrated Used Fuel Management System Partnership Relationships

Adapted From EnergySolutions-Now Atkins 2009 IUFM Business Report
http://www.brc.gov/sites/default/files/meetings/presentations/iunfm_brc_draft_es_08-21-10.pdf