



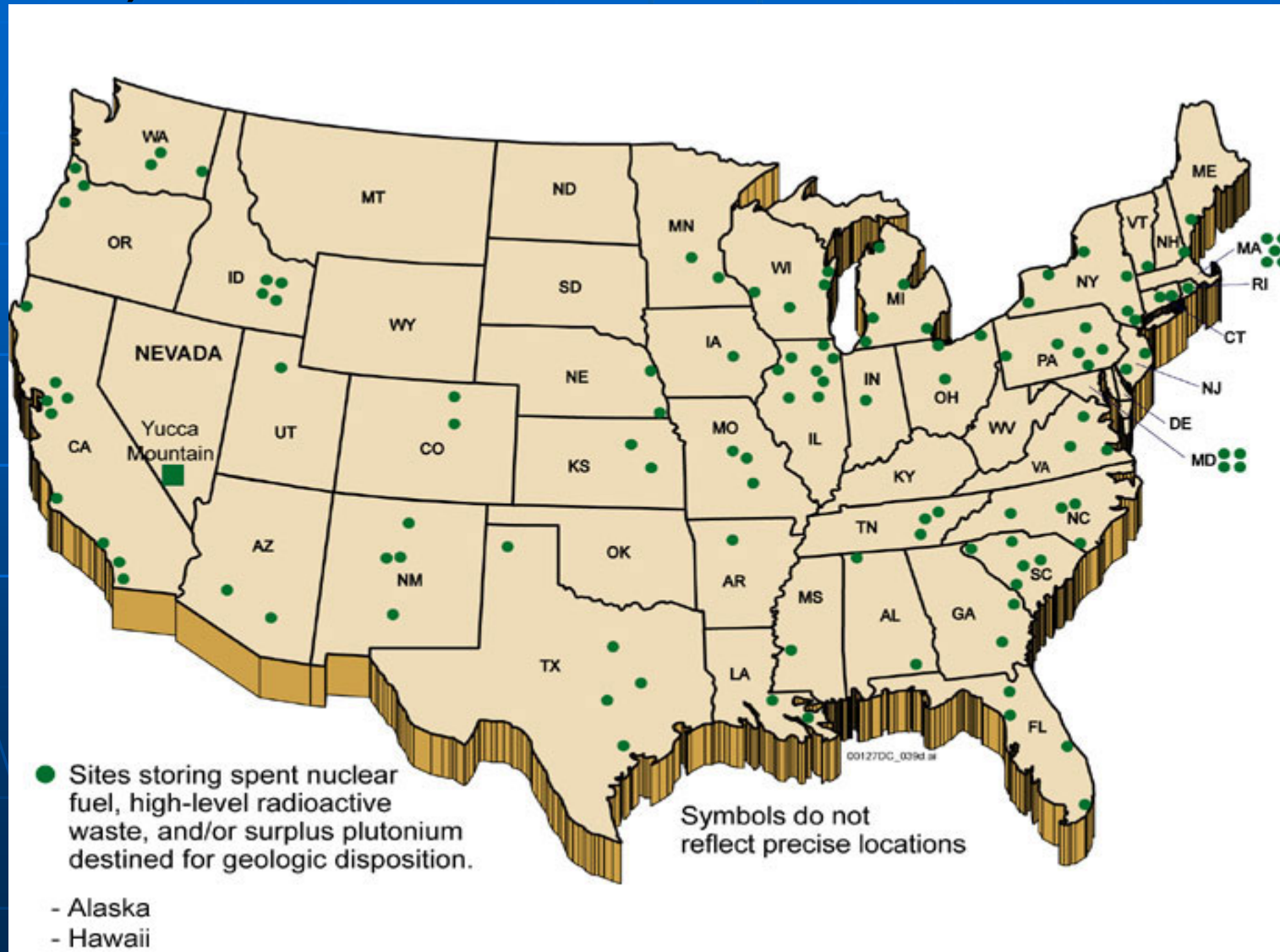
Yucca Mountain: How Do Global and Federal Initiatives Impact Clark County's Nuclear Waste Program?

WM 2008 – Session 67

Background

- Clark County is 8,000 square miles in size.
- Clark County's population exceeds 2 million, and grows by 5,000 monthly.
- 70% of State population, 70% of State's economic base
- 47 million visitors annually
- 76% opposition to Yucca Mountain

(Inter)National Issue/Local Concerns



Clark County's Position on Yucca Mountain

- Clark County Commissioners have been steadfastly opposed to the Yucca Mountain Project since 1985.
- Clark County, as an "affected unit of local government" receives an annual appropriation from Congress to study and comment on the DOE's program.

Clark County's Oversight Role

- Study and comment on the scientific and technical aspects of the project.
- Study and comment on transportation plans and documents.
- Analyze, monitor, and report on potential impacts.
- Public involvement and outreach.
- Coordinate efforts with cities and tribes.

Program Responsibilities

- Scientific and Technical Oversight
 - On-site and transportation issues
 - Quantify Uncertainty
 - Quality Assurance
- Impact Assessment (county, city, tribal)
- Public Outreach and Involvement

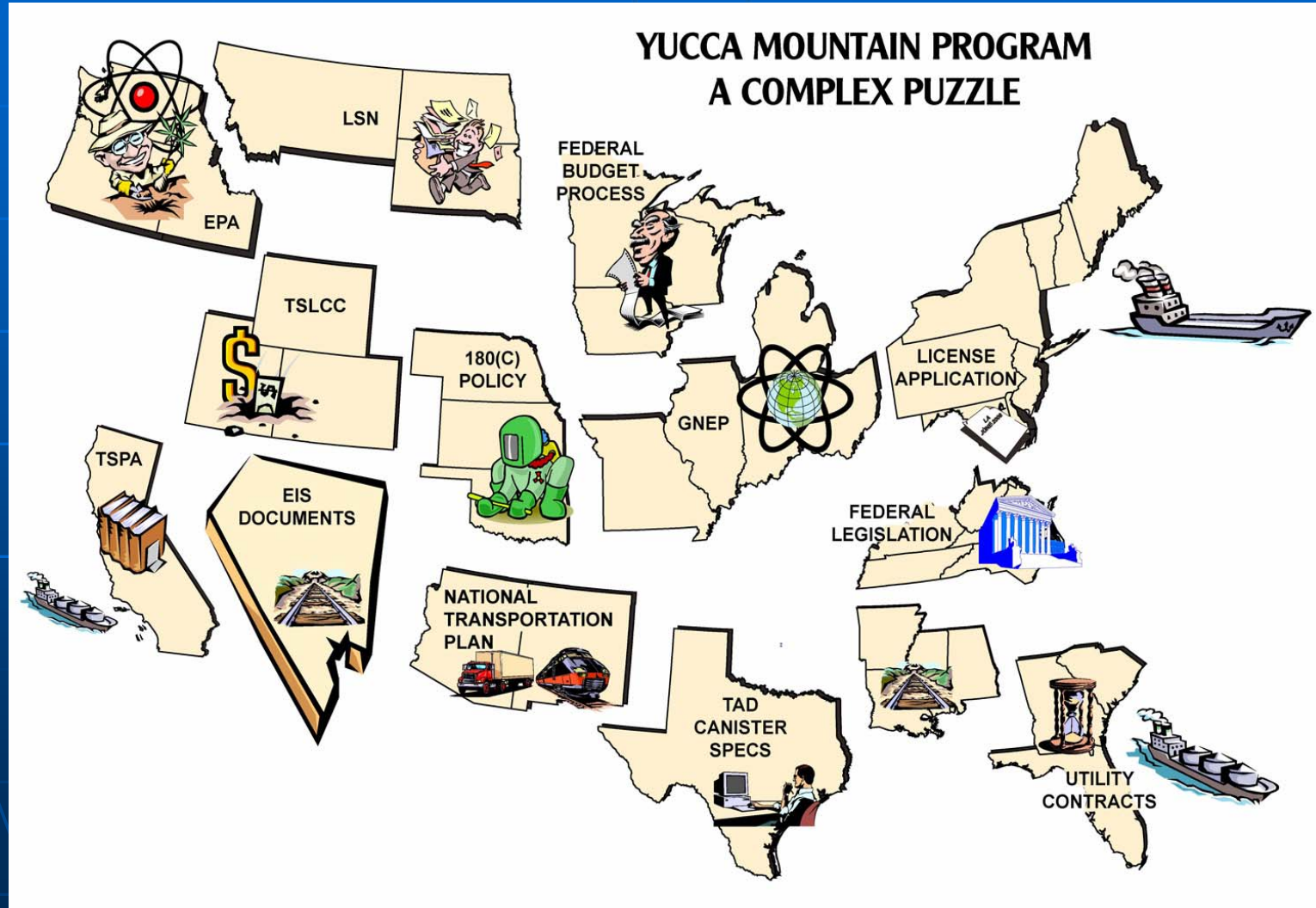
Key Areas of Focus (Institutional and Technical)

- Public health and safety
- Property values
- Impacts to government service
- Homeland security
- Environmental justice
- Geology
- Hydrology
- Volcanoes
- Earthquakes
- Nellis AFB
- Worker safety
- Species protection
- Quality Assurance
- Transportation

Global and National Initiatives

- Global expansion of Nuclear Power
- Global Nuclear Energy Partnership "GNEP" and Reprocessing
- National Energy Policy and Nuclear "Renaissance"
- Nuclear Waste Policy Act amendments
- Uncertainties in timelines, funding, and commitment from government and industry

A Complex Puzzle



Uncertain Local Implications

- Effect of global initiatives on Yucca Mountain program?
- Effect of federal decisions regarding nuclear power, reprocessing, interim storage, and waste management?
- Level of funding commitment for YM program and related initiatives?
- Impact of decisions of other federal agencies (NRC, DOD, DHS, etc.)

Challenges /Opportunities

- Uncertainty
- Impacts of synergistic effects
- Translating technical info
- Constraints and mandates
- Public perception
- Stakeholder communication
- Tools and methodologies
- Multi-media outreach and involvement
- Leverage resources
- Coordination and cooperation
- High-caliber programs

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