



# Yucca Mountain Update

Department of Comprehensive Planning  
Nuclear Waste Program

# Background

- Yucca Mountain is a ridge of volcanic rock about 90 miles from Las Vegas in Nye County, Nevada.
- The federal government (DOE) proposes to store **135,000** metric tons of high-level radioactive waste and spent fuel for thousands of years.

# Background

- Clark County Commissioners have been opposed to this 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 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.

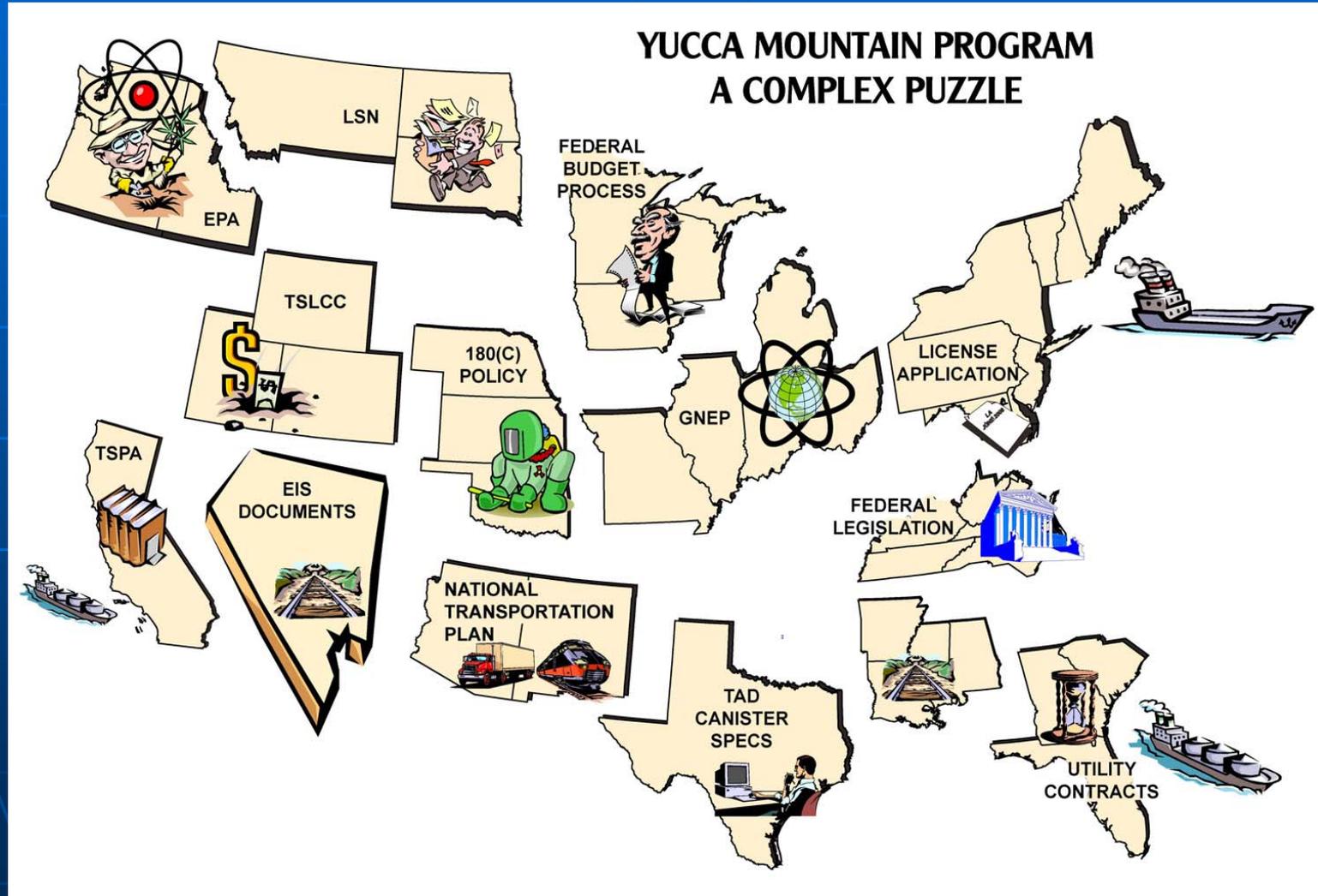
# Our Focus

- Geology
- Hydrology
- Volcanoes
- Earthquakes
- DOD/NTS
- Worker safety
- Species protection
- Quality Assurance
- Transportation
- Public health and safety
- Property values
- Impacts to government service
- Homeland security
- Environmental justice
- Land Use Conflicts

# DOE Progress

- License Application Filed (June 2008)
- New EPA radiation standard issued September 2008
- Final EIS –Rail and Repository(2008)
- Surface Transportation Board Application (March 2008)
- Licenses Required from NRC to (a) construct and (b) accept waste (?)

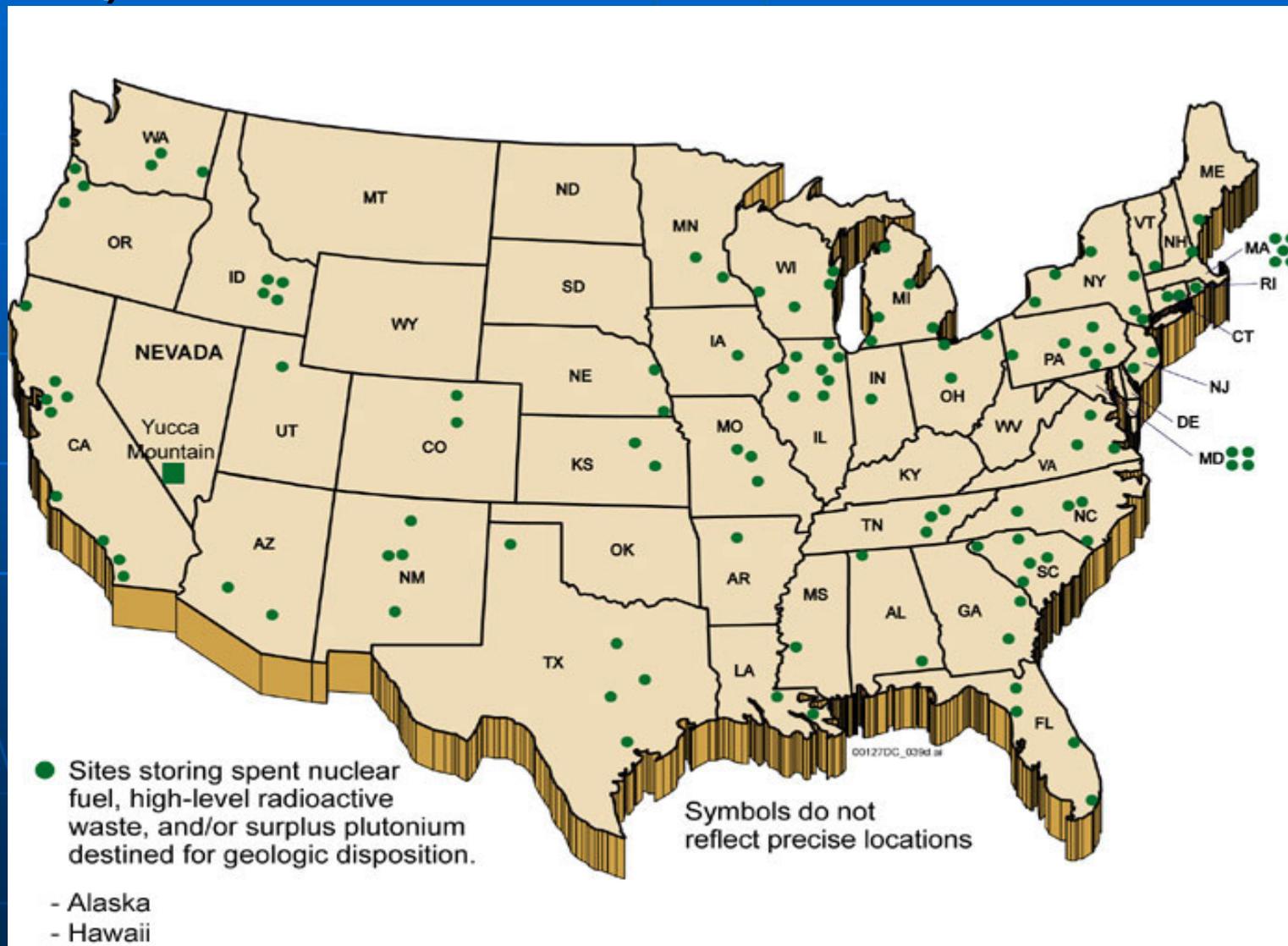
# A Complex Puzzle



# (Inter)National Issues/ LocalConcerns

- Climate Change
- Energy Policy/Expansion of Nuclear Power
- Interim Storage of Spent Nuclear Fuel
- Inadequate public safety preparedness policy
- Administration Position on Yucca
- Blue Ribbon Commission

# (Inter)National Issues/Local Concerns



# Clark County Progress

- Scientific and technical oversight ongoing
  - Preparation of licensing contentions
- Transportation work ongoing
  - First commodity flow study since 1996
  - Impacts on Public Safety
- Public outreach expanded
  - Technology and community events
- Impact assessment and monitoring updated at least annually
  - Monitoring program and bi-annual surveys

# What You Can Do...

- Be informed!

[www.clarkcountynv.gov](http://www.clarkcountynv.gov)

[www.clarkcountynv.gov/Depts/comprehensive\\_planning/nuclear\\_waste/Pages/NuclearWastePodcasts.aspx](http://www.clarkcountynv.gov/Depts/comprehensive_planning/nuclear_waste/Pages/NuclearWastePodcasts.aspx)

[www.clarkcountyjust4kids.com](http://www.clarkcountyjust4kids.com)

[www.monitoringprogram.com](http://www.monitoringprogram.com)

[Clark County TV Channel 4](#)

[Nuclear Waste Division E-Newsletter](#)

[www.state.nv.us/nucwaste](http://www.state.nv.us/nucwaste)

[www.ymp.gov](http://www.ymp.gov)

[www.nrc.gov](http://www.nrc.gov)

[www.epa.gov](http://www.epa.gov)

# What You Can Do . . .

- Be involved!

Clark County Events and Speakers  
(702)455-5185

Yucca Mountain Advisory Committee

- Be heard!

[YuccaOpinions@aol.com](mailto:YuccaOpinions@aol.com)