

Yucca Mountain Impacts



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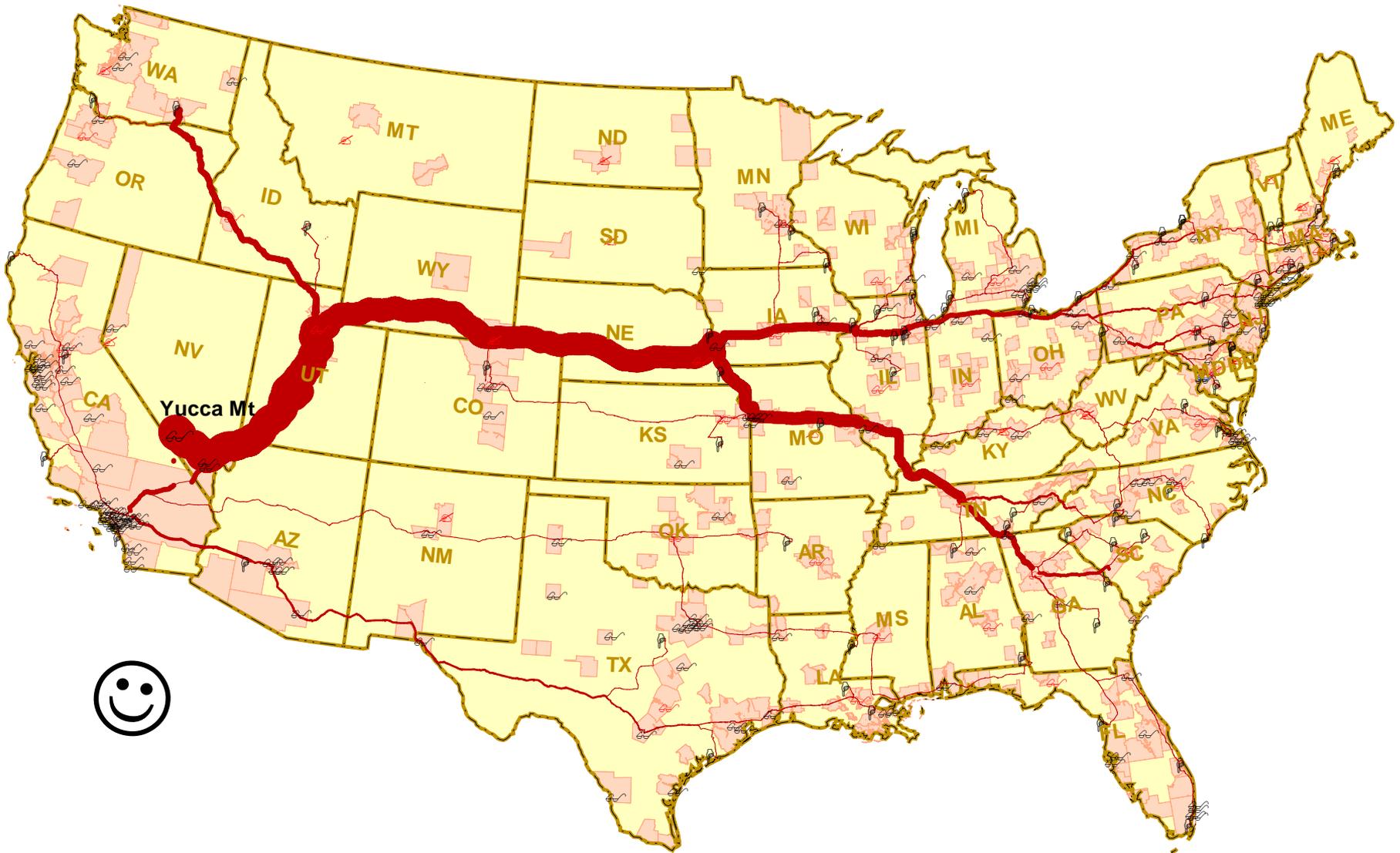
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Major Impacts - A National Concern

- Transportation
- Public Safety
- Unfunded Mandates
- Property Values
- Terrorism

Final EIS Truck Routes to Yucca Mountain



Anywhere Along the Transportation Route. . .

- 10 trucks per day, for nearly 40 years
- Police and/or military escorts
- Two “incidents” a year (according to DEIS)
- At least 3 “accidents” that yield a release of radiation (DEIS)
- Tracking systems are inadequate, according to the National Academy of Science

Incident-Related Radiation

- Any release of radiation is a problem - either real or perceived (media attention)
- A serious release could devastate any community and its residents
- DOE's own modeling results show that cleanup could reach \$1.4 billion per square mile for decontamination

Public Safety Costs

- Cost to a community the size of Clark County could reach \$360 million for preparedness alone.
- DOE has a history of not funding public safety adequately within affected communities.

Unfunded Gov't Mandates

Over 40 years, a community the size of Clark County could experience:

- \$2.7 billion for additional personnel, planning, training, and public outreach for preparedness alone.

Transportation infrastructure improvements are not included in this estimate.

Property Values

- Without incident, property value losses exceeding \$500 million can be expected.
- Severe accidents could lead to property value losses up to \$8.7 billion.
- Examples of states where this has occurred due to nuclear waste shipments include South Carolina and New Mexico.

A Nuclear Waste Shipment is an Attractive Target

- Easy to spot, locate, and target
- Can be used as a weapon by itself
- Plays into public fear and media amplification

Increased Security is Needed

- The terrorist threat has changed.
- Weapons have changed as well.
- Nuclear Regulatory Commission is currently reviewing, but scope is limited to on-site threats.
- The threat to transportation has never been addressed.

Conclusion

- Transporting high level waste creates serious immediate impacts to each community along the corridor.
- Federal agencies have not adequately assessed or addressed these impacts.
- Impacts cannot be fully predicted or prepared for, nor can they be dismissed.