

Overview of Potential Impacts of the  
Yucca Mountain Project on  
Local, County, and Tribal Governments

Prepared for the Nevada Legislature's  
Committee on High-Level Radioactive Waste  
Chairman Edgar Flores

Prepared under the direction of:  
Lincoln County Commission  
City of Caliente  
Joint City/County Impact Alleviation Committee

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## Lincoln County Nuclear Oversight Program

Worked under the direction and supervision of the City of Caliente and the Lincoln County Commission, with advice from the Joint City County Impact Alleviation Committee

It is the Responsibility of Lincoln County and the City of Caliente to protect the health and welfare of our citizens. This Philosophy has guided the activities of the County and the City by working to:

- To Understand and Minimize the Risks
- To Understand and Mitigate the Impacts
- To Understand and Maximize the Benefits that are associated with DOE waste management activities in Nevada
- Studies and Reports of Potential Impacts to Local Governments have been prepared through this Program
  - 1980s Thirty Four 34
  - 1990s Eighty Four 84
  - 2000s Ninety Two 92
  - 2010s Fifteen 15

The real value of these reports is the outline and guidance they provide for updates that will be necessary if the Yucca Mountain program re-awakens and receives Affected Unit of Local Government funding again.

Lincoln County last received Yucca Mountain funding in early 2012, nearly six years ago. The County and the City would require funding to be able to participate in activities concerning impacts to the City and County; re-hire staff, update studies, rent office space, provide travel funds and purchase up-to-date equipment and services.

Lincoln County and the City of Caliente ask this Committee to support the science of the Nuclear Regulatory Commission finishing the DOE License Application Review . We understand others have opposition to this idea. Our position remains, *If this project is coming, we must be prepared to protect our citizens health and welfare.*

Subjects of these Studies and Reports include:

Cumulative Risk Assessment  
Rural Nevada Transportation Risks  
Community Attitudes Assessment  
Social Accounting Interregional Model  
Characterization of Socio-Economic Impacts  
Emergency Preparedness and Response Needs  
Labor Supply and Market Surveys and Updates  
Rail Corridor Analysis  
Methods to Distribute Grants Equal to Taxes  
Community Resource Inventories  
Community and Economic Development Plans  
Alternate Water Supply to City of Caliente  
Financial Fiscal and Operational Assessments  
City of Caliente Railroad Crossing Alternatives  
Community Ethnographic Studies and Projections  
Transportation Capital Improvements Plans  
Rail Access Development and Management Plan  
Design Criteria for Yucca Mountain Rail  
Cost Methods for Rail Access Development  
Community Land Use Plans and Resource Inventories  
Risk Perceptions of Yucca Mountain Repository  
Local Government Perspective of European Nuclear Waste Management  
Lincoln County Business Directory  
Water Supply and Demand Studies for Communities in Lincoln County  
Media Amplification of Hazardous Materials Transport  
Socioeconomic Studies  
Caliente Route Conceptual Plans and Design Report  
Emergency Preparedness Inventory and Analysis  
Lincoln County Profile of Growth, Structure, and Cyclical Changes  
Impact Assessment Scoping Report  
Analysis of Newspaper Coverage and Social Group Activities  
Lincoln County Economic Development Plan Update  
Lincoln County Capital Improvement Program

Dils Hospital Capital Improvement Program  
Medical Services Needs Assessment  
Fiscal Assessment and Capital Improvements for Caliente Public Utilities  
Public Opinion Polling a Seven Year Inventory  
Tourism Impacts of Adverse Events for Rural Nevada Counties  
Communities Capital Improvement Plans  
Perspectives on Risks from the Nevada Test Site  
Feasibility and Methods for Assessing Cumulative Radiological Exposure  
Risks Associated with DOE Activities at NTS  
Economic Impact Model, Trends and Development Strategies  
Retail Sales Analysis  
Warehousing/Manufacturing Feasibility Study  
Regional Transportation Commission Capital Improvements Plan  
Communities Water Supply and Demand Studies  
Radiological Emergency Responses in Small Communities  
Lincoln County Demographic Database  
Industrial Fiscal Impact Model  
Risk Analysis for Spent Nuclear Fuel Transportation through Lincoln County  
by Rail and Highway  
Impact Assessment and Alleviation Planning System Description  
Community Health Information Project  
Southern Nevada Baseline Health Assessment Research Proposal  
Repository EIS Scoping Report and Issues Identified to be Addressed  
Responses to Draft EIS for Yucca Mountain  
Emergency First Response and Medical Emergency Enhancement Plan  
Characteristics of Labor Supply and Commuting Patterns of Workers within  
the Communities of Lincoln County  
Pilot Study and Analysis of 46 Mile Rail Corridor in Lincoln County  
Risk Assessment of Highway Transport and Inter-Modal Operations and  
Measures to Mitigate Accident Risks  
Assessment of Facility Capacity and Student Loads  
Communities Volunteer Fire Department Response Procedure Plans  
In Search of Equity, Assessment of the Impacts of Developing and Operating  
Yucca Mountain Repository on City and County  
Hazardous Material Transport by Rail

Transportation Regulations and Fees on High Level Waste in Nevada  
Issues on Co-Location of Rail for Yucca Mountain and Meadow Valley  
Industrial Park  
Possibility of Transportation Incidents during Shipment of Spent Nuclear  
Fuel to Proposed Yucca Mountain  
Report on Financial Statements and Information on Federal Financial  
Assistance  
Nuclear Waste Monitoring Updates  
Caliente 2010 and Beyond, Benefits of Local/Federal Relationships  
Lincoln County 2010 and Beyond, Benefits of Local/Federal Relationships  
Caliente Rail Corridor, People and Places  
Estimated Costs of Measures to Mitigate Crash Risks  
Economic Impacts and Opportunities on Yucca Mountain Procurement  
Annual Work Plans for Lincoln County and City of Caliente Oversight  
Program  
Analysis of Impacts and Alternatives of Rail to Yucca Mountain and  
Recommended Mitigations  
Private Fuel Storage LLC Licensing Proceeding Before NRC and  
Implications for Licensing of Yucca Mountain Repository Project  
Co-Location Issues and Impacts for Intermodal Facility and Businesses in  
City of Caliente and Lincoln County  
Effective Communication of Spent Nuclear Fuel and Transportation Risks  
Analysis of Federal Accountability for Nuclear Waste Storage Act  
Federal Government and Private Project Impact Mitigation Requests  
Lessons Learned with Regulations Governing Selection of routes for Shipping  
Spent Fuel  
Examples of New Rail Construction EIS Reports and Data  
DOE Reports Involving Atmospheric Pathways/Exposure  
Analysis of Pros and Cons of Proposed Nuclear Waste Policy Amendments  
Act of 2008 to Lincoln County  
Procedures to Consider for Special Needs Populations in Emergency  
Evacuations  
Comparison of Findings of Yucca Mountain Volcanic Impact Studies  
Requirements by NRS to License and Certify Transportation, Aging, and  
Disposal Canisters

EIS Southeastern Lincoln County Habitat Conservation Plan  
Mitigation Measures for Volcanic Ash Inhalation  
Solid Waste Impacts from Caliente Rail Alignment and Options for  
Management of Solid Waste in Lincoln County  
Caliente Rail Electric Power and Ancillary Facility Requirements  
Biomass Feasibility Studies from Surrounding States  
Biomass Heat and Power Feasibility Study