



U.S. Department of Energy
Office of Civilian Radioactive Waste Management



U.S. Department of Energy Approach to Yucca Mountain Seismic Issues

Presented to:

**Nuclear Waste Technical Review Board
Joint Meeting of the Natural System and
Engineered System Panels**

Presented by:

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Director

Postclosure and License Acquisition Division

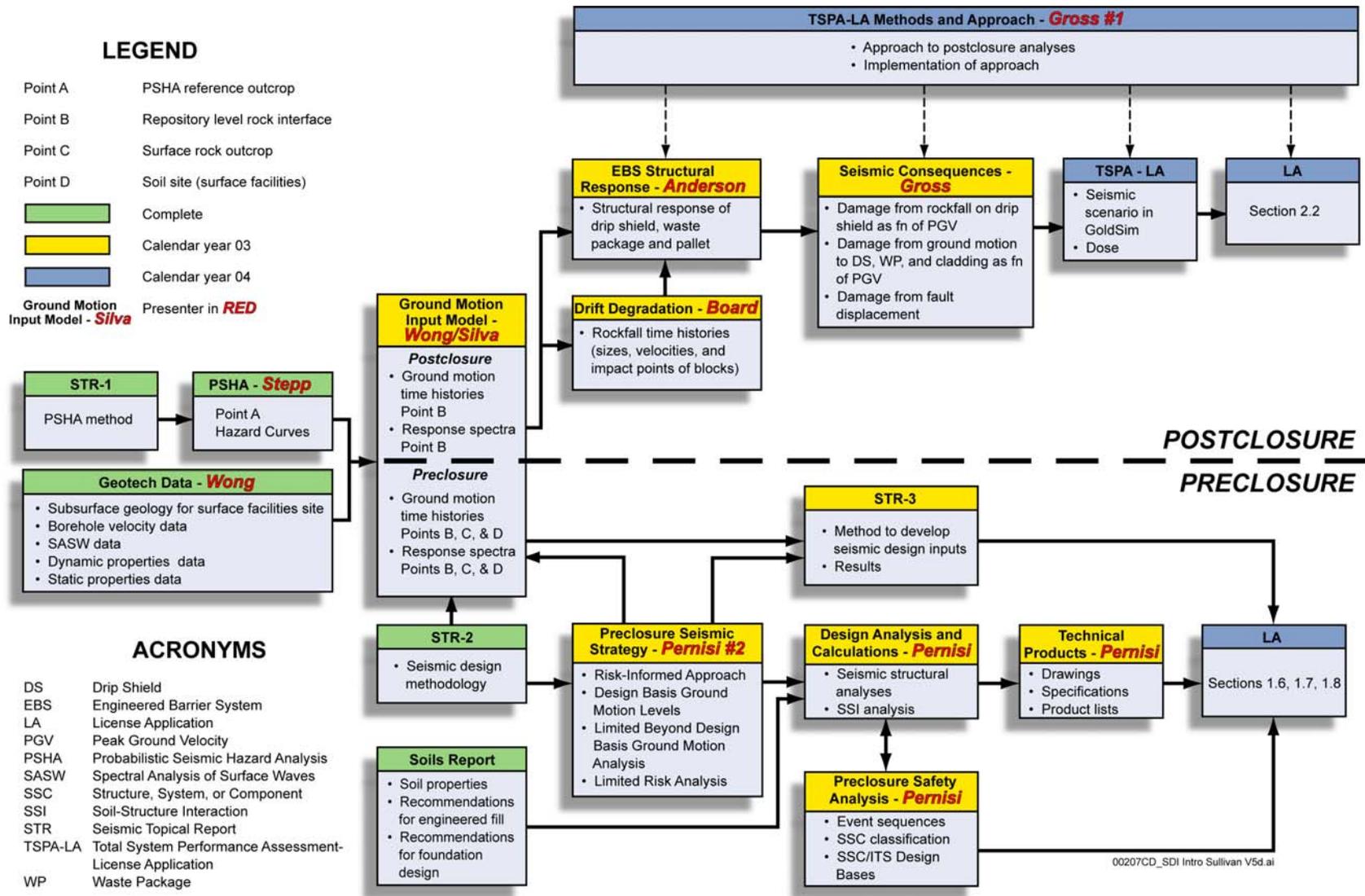
Office of Repository Development

U.S. Department of Energy

February 24, 2003

Las Vegas, Nevada

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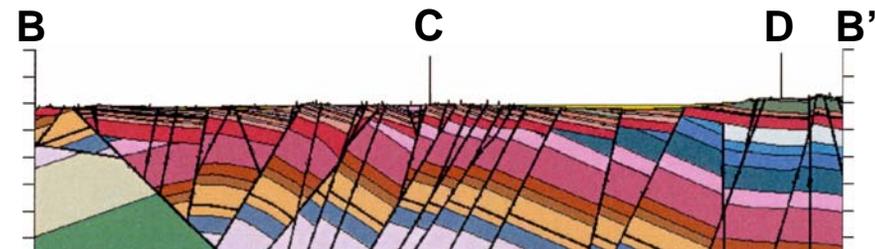
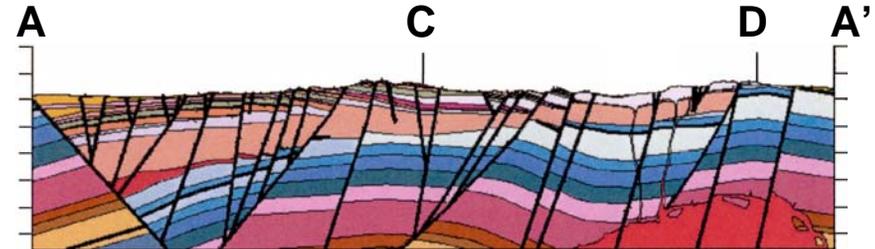
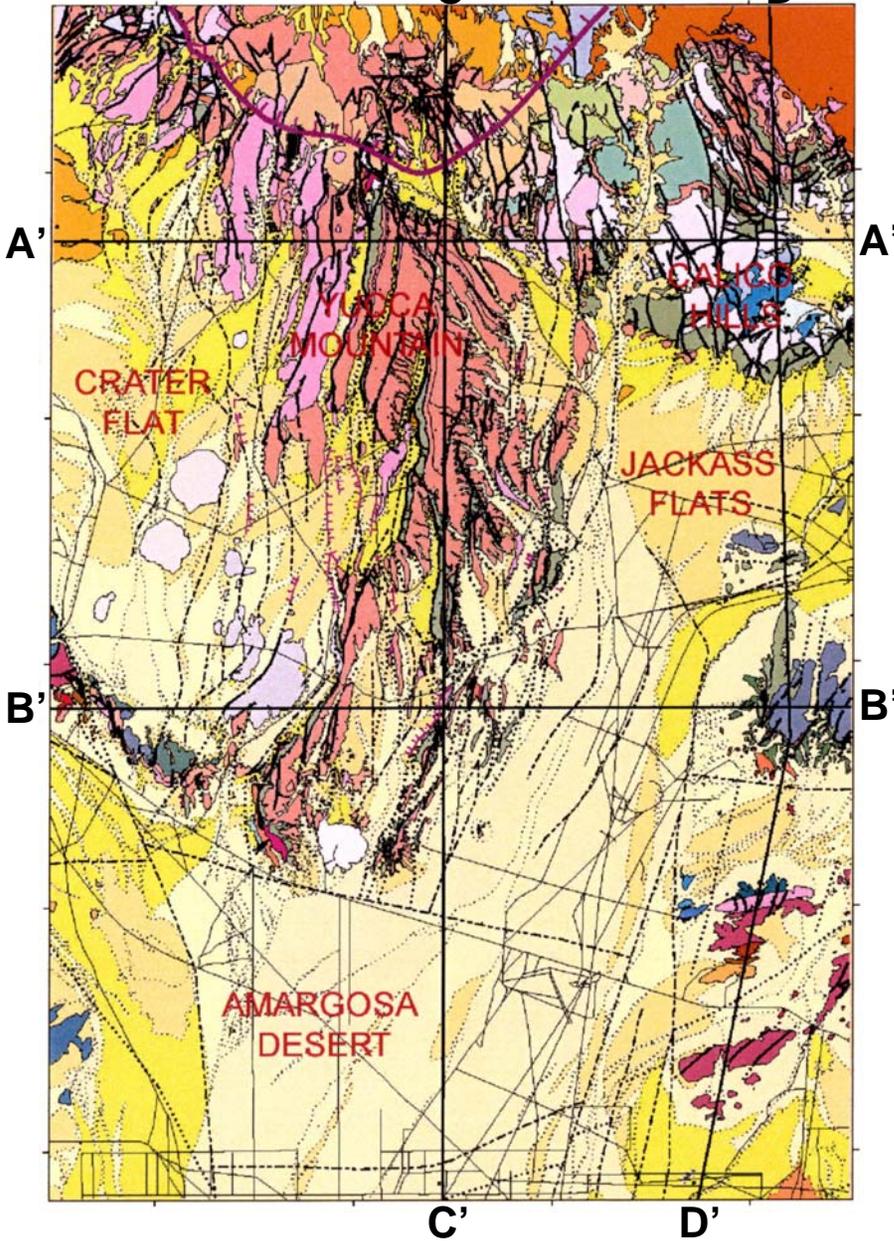


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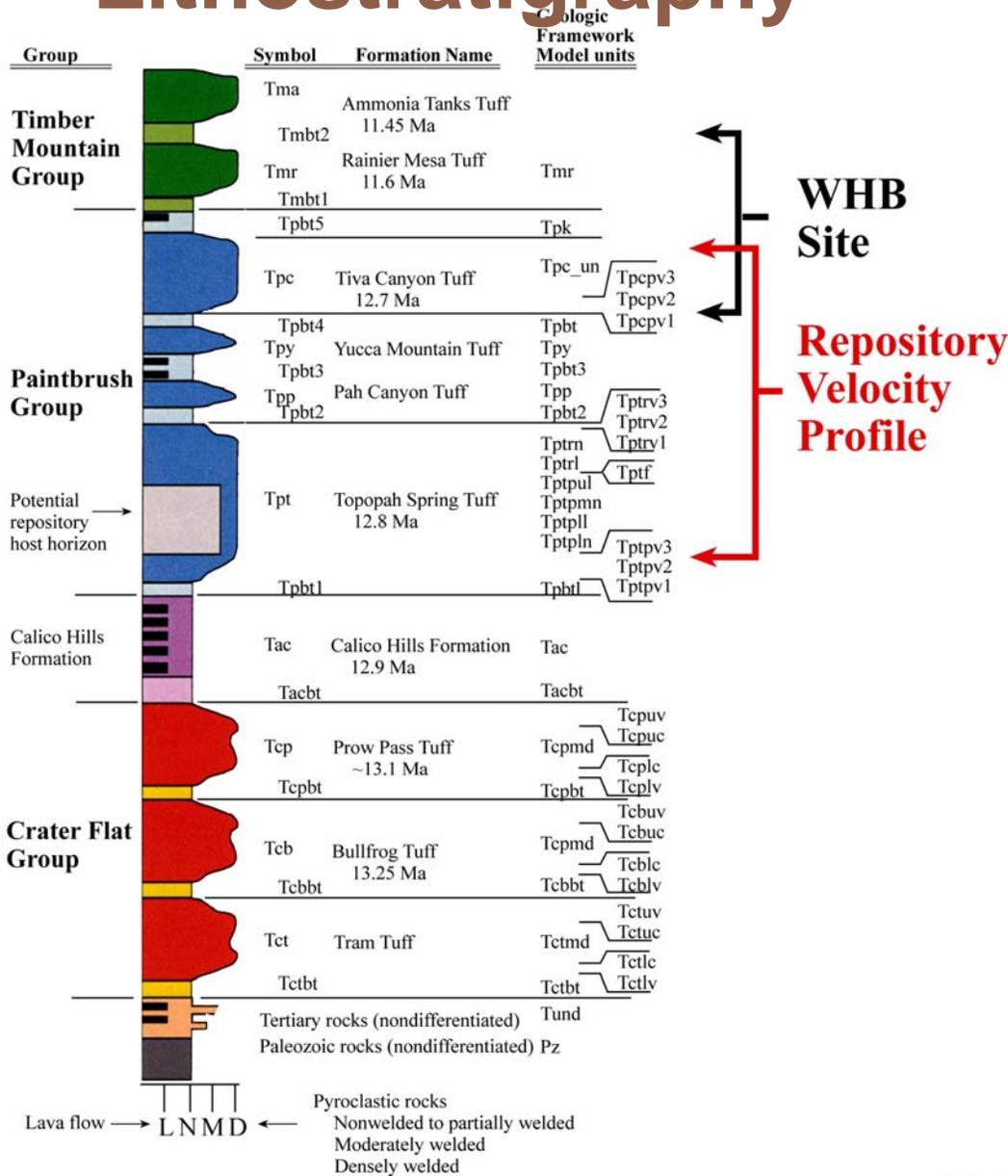
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- **Additional Studies to Address Low Probability Ground Motions**
 - Underway
 - Being Considered

Geologic Map of the Yucca Mountain Region



Lithostratigraphy



Summary

DOE seismic approach is targeted at ensuring compliance with preclosure and postclosure performance objectives of 10 CFR 63.