

AGENDA

UTAH LIQUEFACTION ADVISORY GROUP

Friday, February 27, 2004
Utah Department of Natural Resources Building, Room 1060
1594 W. North Temple, Salt Lake City, Utah

- 1:00 Discussion of USGS Panel Comments on Liquefaction Proposal

- 1:20 Presentation of Proposed Database for Liquefaction Potential Maps
 - Data format and content
 - Database structure and fields
 - Data Quality indicators
 - Linking geotechnical data with surface geological units
 - Spatial vs. non-spatial analysis
 - Strategies for undersampled units
 - Vertical variation issues
 - Geological changes with depth
 - Groundwater changes with depth
 - Effective and total stress variations
 - V_s measurements for estimating cyclic stresses-induced by earthquake

- 1:40 Discussion of Proposed Database and other data sources and needs

- 2:10 Discussion of Scenario Earthquakes
 - Scenario Events

- 2:30 Break

- 2:45 Incorporation of Seismic Hazard Maps with Liquefaction Probability Calculations
 - Data format needs

- 3:45 Proposals for next year

4:15 Additional items