

Utah Seismic Safety Commission

Meeting
January 11, 2002

Minutes

On January 11, 2002 a regularly scheduled quarterly meeting of the Utah Seismic Safety Commission was held at the State Office Building, Salt Lake City, Utah. The Chairman Pete McDonough called the meeting to order at 9:00 a.m.

Members Present:

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| -Gary Christenson | (Rick Allis)Utah Geological Survey |
| -Walter J. Arabasz | U of U Seismograph Stations |
| -Scott Behunin | Utah Division of Emergency Management/DPS |
| -Don Bush | Utah House of Representatives |
| -Cathy Howick | Utah Insurance Department |
| -Peter W. McDonough | Chair, American Society of Civil Engineers |
| -Dave Nazare | Utah Department of Transportation |
| -Dennis Sauer | State Science Advisor, Governor's Office of Planning & Budget |
| -Barry Smith | Western Mountain Region, American Inst. of Architect |
| -Anne vonWeller | Utah League of Cities & Towns/Murray City |
| -Barry H. Welliver | Vice-Chair, Structural Engineers Association of Utah |

Members Not Present:

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| Jake Arslanian | American Public Works Association |
| Kerry Baum | Association of Contingency Planners |
| Doug Bausch | Federal Emergency Management Agency (Ex-Officio) |
| Peter C. Knudson | Utah State Senate |
| Matthias Mueller | Utah Division of Facilities Construction & Management |
| Randall G. Updike | U.S. Geological Survey (Ex-Officio) |

CEM Staff Present:

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| -Bob Carey | Operations & Natural Hazards Section, CEM |
| -Amisha Lester | Operations & Natural Hazards Section, CEM |

UGS Staff Present:

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| -Frank Ashland | Applied Geology Section, Utah Geological Survey |
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Guests Present/Committee Members:

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| -Roy Adams | A & R Resources LLC |
| -Ronald Dunn | SEAU |
| -Ron Ivie | Park City Water |
| -Sue Nava | U of U Seismograph Stations |
| -Kristine Pankow | U of U Seismograph Stations |
| -Ken Willmore | Structural Engineers |

➤ **WELCOME/OVERVIEW**.....

Utah Seismic Safety Commission (USSC) Chairman Pete McDonough welcomed and thanked everyone for attending the meeting.

➤ **APPROVAL OF MINUTES**.....

Peter McDonough asked for any correction to the minutes. With noted changes to the minutes a motion was then placed.

Motion: *Walter Arabasz, U of U Seismograph Stations, made a motion to approve the minutes from the last meeting held on October 12, 2001, with changes. Barry Smith seconded the motion and the minutes were unanimously approved.*

➤ **SUGGESTIONS FOR POSSIBLE AGENDA ITEMS**

Peter McDonough, Chair, ASCE, asked to solicit thoughts and interests from the Commission for agenda items for the coming year. The Commission then held an open discussion on agenda items. The Commission felt that having the next meeting focus on lifelines issues it would be a step in the right direction. They would like to invite several people to speak on this issue. Other hot topics include a project by the UGS to assess the geological affects of a magnitude 7.0 earthquake. Hazard analysis for the Salt Lake valley to include liquefaction, land sliding, and tectonic subsidence flooding. Affects of and lessons learned from the 2001 Nisqually (Seattle) earthquake, implementing the IBC 2000, UBC Commission, and working on the activism of the USSC standing committees are other topics for future Commission meetings.

➤ **PRESENTATION OF APPRECIATION PLAQUES**.....

Peter McDonough, Chair, ASCE, presented the appreciation plaque to Walter Arabasz for his outstanding service, dedication, professionalism, and expertise as Chair of the USSC. The plaque for Les Youd will be presented at the next Commission meeting.

➤ **INFORMATION AND UPDATE ITEMS**_____

Bob Carey, CEM, spoke on the 2001 WSSPC Conference. Bob handed out current policies and the abstracts that came from the WSSPC Conference. A Joint California-Western States Post-Earthquake Technical Clearinghouse meeting was held at the end of the Conference. Two important issues that were discussed were meeting the needs of response and recover agencies and mutual aid agreements between states and/or agencies for personnel support after the earthquake. It was also reported that many State Geologist met and discussed the development of a cooperative agreement between states.

Bob Carey-reported on the HAZUS training that was held in Colorado in November. The training was only one day with many areas that were covered.

Roy Adams, U of U, discussed the Proposed Natural Hazards Conference update. The Conference is to be held on March 23, 2002 at the U of U. The public is welcome and encouraged to join. There will be an overview of WTC Ground Zero with comparison to the aftermath of a major earthquake in Salt Lake Valley. There will be several breakout groups that the audience may choose from.

Bob Carey discussed that at the last USSC meeting letters were to be sent to the LDS Church, Catholic Church and the Council of Churches acquiring the building stock data for HAZUS. The letters have been drafted on Commission letterhead, signed by the Chair, and have been sent to offer an explanation about the request for data and intended use of data.

Bob Carey provided an update Earthquake/Disaster Preparedness Month this April. A proclamation is to be drafted and sent to the Governor by Bob. School Drill Day still tentatively scheduled for April 3, 2002.

Francis Ashland reported on the progress of the “Research in Seismic Safety and Awareness” projects from secondary education. A preliminary announcement brochure created by Barry Welliver was presented to the Commission. The brochure will be sent out to all the schools informing them of the grant. Francis would also like to eventually post the announcement on the USSC website.

➤ **STATUS REPORTS FROM STANDING COMMITTEES**_____

Pete McDonough asked for committee reports. Bob Carey reported that the USSC received a Community Partner of the Year Award from the Utah Emergency Management Association (UEMA) for our efforts last year on April earthquake/Disaster Preparedness Month. Gary Christensen reported that the Ground Shaking Map Brochure has just been completed and ready hand out.

➤ **PRESENTATION OF ON IMPLEMENTING THE IBC 2000 IN 2002 _____**

Ron Ivie, Park City, gave a presentation on implementing the International Building Code in 2002. He spoke on the need of usable maps illustrating special response acceleration to assist building officials. Bob Carey indicated that he had been contacted to develop these maps and had made plans within his budget to print them.

➤ **PRESENTATION OF THE CURRENT STATE OF PREPAREDNESS IF A DAMAGING EARTHQUAKE OCCURRED DURING 2002 OLYMPIC GAMES**

Scott Behunin, Director, CEM, spoke on the current state of preparedness if a damaging earthquake occurred during the 2002 Olympic Games. Also, Kris Pankow spoke on the ShakeMap capabilities of the UUSS and Olympic uses.

➤ **NEXT MEETING _____**

DATE: Friday, April 5th, 2002
TIME: 9:00 a.m. to 11:00 a.m.
PLACE: State Office Building
Salt Lake City, Utah

➤ **ADJOURNMENT _____**

The meeting was adjourned at 11:25 a.m.