

SEISMIC SAFETY COMMISSION

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**Seismic Safety Commission
Minutes of Regular Meeting
September 14, 2000
State Capitol, Room 444
Sacramento, California**

Member Present

Daniel Shapiro, Chairman
Andrew A. Adelman
Jerry Chang
Bruce Clark
Bill Gates
Scott Haggerty
Jeff Johnson, Vice Chairman
Donald Manning
Douglas E. Mochizuki
Stan Moy
Patricia Snyder

Members Absent

Senator Richard Alarcon/ Chris Modrzejewski
Ashok S. Patwardhan

Staff

Richard J. McCarthy
Karen Cogan
Carmen Marquez
Henry Reyes
Henry Sepulveda
Fred Turner

I. CALL TO ORDER/ROLL CALL

The meeting of the Seismic Safety Commission was called to order by Chairman Shapiro at 9:04 a.m.

II. CHAIRMAN'S REMARKS

Chairman Shapiro noted the Nominating Committee's report would be moved to a later spot on the agenda, after Item XI., the Commission Legislative History Report.

Chairman Shapiro informed commissioners that he and Mr. Henry Reyes will be attending the September 17 meeting of national seismic safety advisory boards and councils. He noted attendees will include representatives of all state seismic agencies, and discussion will focus on items of mutual interest.

Chairman Shapiro said Mr. Reyes will be receiving an award for the Commission at the National Earthquake Risk Management Conference, to be held from September 18 through 21. He noted the Commission won the top award this year for the risk management product developed as part of the Proposition 122 program. Chairman Shapiro expressed appreciation to Mr. Reyes and the Proposition 122 Advisory Committee, chaired by former Commissioner Lowell Shields.

Chairman Shapiro reported attending a recent meeting of the Nevada Seismic Safety Council. He commented that the California Seismic Safety Commission is viewed as a leader and model for the rest of the nation.

Chairman Shapiro noted that the Strong Motion Instrumentation program was also meeting in Sacramento, and he said Commissioner Clark, Commissioner Patwardhan, and Mr. Turner were attending on behalf of the Commission.

Chairman Shapiro reminded commissioners of a workshop scheduled for later in September dealing with California's hazard parameters. He noted the workshop will be sponsored by USGS, the California Division of

Mines and Geology, and National Science Foundation. Chairman Shapiro said he planned to ask Commissioner Johnson to attend.

Chairman Shapiro noted Mr. McCarthy would be reporting on the recent Napa earthquake as part of a later agenda item. He added that strong motion records indicate the earthquake produced one strong motion and a series of minor motions.

III. APPROVAL OF MINUTES

July 13, 2000

Commissioner Johnson asked if Commissioners Clark and Gates attended the July 13 meeting. Chairman Shapiro clarified they had been absent. He noted their names should be deleted from the Page 1 list of those present.

ACTION: Commissioner Haggerty made a motion, seconded by Commissioner Snyder, that:

The Commission approved the minutes of the July 13 meeting as amended.

* Motion carried, 10 - 0 (Commissioner Clark absent during voting).

IV. EXECUTIVE DIRECTOR'S REPORT

Napa Earthquake

Executive Director Richard McCarthy reported that the Commission was notified of the 5.2-magnitude Napa earthquake at approximately 2:00 a.m. on September 3, 2000 through the Office of Emergency Services (OES) automated system. At that time, there were rumors of gas breaks and fires, but it turned out these reports were unsubstantiated. Mr. McCarthy said he notified the Commission chair and vice chair and Commissioner Manning. The staff followed procedures, analyzed the information available, and determined it was not necessary to send a post-earthquake investigation team. Mr. McCarthy noted the Governor eventually declared a state disaster. He added he would be faxing more detailed information to commissioners.

Budget Change Proposal (BCP)

Mr. McCarthy reported that the staff submitted the Commission's budget change proposal (BCP) to the Department of Finance and would be reporting on the outcome at the October meeting.

Department of Insurance MOU for ATC-13 Update

Mr. McCarthy said the staff has been working with the Department of Insurance to update the MOU for revising ATC-13. He noted the new Insurance Commissioner will start September 18, and his staff will be briefing him on this matter. Mr. McCarthy noted there will be more to report at the October meeting.

Commission Web Page

Commissioner Johnson announced that the Commission's Web page is up and running, and all issues with San Diego State University have been resolved. The staff is now able to add content and update information as necessary. Commissioner Johnson noted the Commission wants to keep the Web page dynamic and current, with a broad scope of content. By the next meeting, the staff will develop procedures for updating the Web page. Commissioner Johnson encouraged commissioners to submit materials that may be of interest to a wide audience.

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Commissioner Manning asked if it would be appropriate to post dates of drills and training exercises on the Commission's Web page. Commissioner Johnson responded that all important statewide and local events can be publicized on the Web page. He suggested developing a calendar of upcoming events.

Loss Reduction Plan Revision

Mr. McCarthy reported that OES has offered to contribute \$40,000 toward the costs of updating the *California Earthquake Loss Reduction Plan*, the state's official mitigation plan. He said the staff will prepare a preliminary budget to be reviewed by the Planning and Budget Committee at its next meeting. He noted that the Commission would develop an RFP to find a contractor to assist with the revision. Mr. McCarthy said the Commission plans to print about 2,000 copies as well as posting the document on the Web site.

Quake Ready Video

Mr. McCarthy noted the Commission heard a presentation at the July meeting about the Quake Ready video, an educational outreach tool funded by a controversial Department of Insurance foundation. Commissioners found the video materials worthwhile and endorsed their use in California schools. However, distributing the video to all 25,000 schools in the state will cost approximately \$600,000, and a source of funds has not yet been identified. The Commission asked the staff to work with the Department of Insurance, OES, and the Attorney General's Office to resolve funding and ownership issues so distribution can move forward. Mr. McCarthy said representatives of these agencies will meet on September 25 to discuss what should be done to disseminate the products. The Department of Education will also attend the meeting. Mr. McCarthy noted he would have more to report at the October meeting.

Universal Studios Booth

Mr. McCarthy informed commissioners that the Seismic Safety Commission will be participating in a fair at Universal Studios on Saturday, September 16, from noon to 6:00 p.m. He noted Commissioner Snyder and staff will work the Commission's booth, and Quake Ready and the City of Los Angeles will also be attending the fair with give-aways to promote their products. Commissioner Adelman added that he also planned to attend.

Commission Meeting Schedule

Mr. McCarthy noted the Commission's next meeting will be held in Glendale on October 12, starting at 8:30 a.m., and the focus of discussion will be on gas shut-off valves. Representatives of the PUC, utility companies, City of Los Angeles, and shut-off valve manufacturers have been invited to make presentations. Mr. McCarthy said Commissioner Manning arranged a helicopter tour for the afternoon of October 11 to view the sites of the 1971 San Fernando earthquake.

Mr. McCarthy proposed holding the Commission's 25th anniversary celebration in conjunction with the November meeting in Napa instead of the October meeting in southern California. He said the staff will poll commissioners during the meeting regarding their availability on specific dates in November and early December.

Mr. McCarthy said the staff is making arrangements for a tour in conjunction with the January 11 meeting in Palm Desert. Possibilities include a field trip with a geologist or a tour of the Metropolitan Water District facilities. Commissioner Manning added that representatives from Riverside County, San Bernardino County and the Braille Institute will be making presentations at the January meeting.

Mr. McCarthy said arrangements have also been made to hold the April meeting in San Francisco on April 12, 2001. The focus of that meeting will be on seismic safety issues related to warehouses and storage racks. Mr. McCarthy noted the *San Francisco Chronicle* featured an article on this topic last month.

Training Tapes

Karen Cogan reported that the Commission office received two new videotapes, one on ethics and conflicts of interest and one on the Bagley-Keene Open Meeting Act. She encouraged all commissioners to contact her to make arrangements to view the tapes.

Budget Report

Mr. McCarthy drew attention to the budget update distributed to commissioners. He said there are sufficient funds in this year's budget to hire a senior engineering geologist this year; he recommended leaving the other analyst/planner position open. Mr. McCarthy added that by January, the staff will know the outcome of the BCP and will be able to make more accurate projections. Chairman Shapiro commented that the Planning Committee supported Mr. McCarthy's recommendation.

Mr. McCarthy noted the Proposition 122 budget covers a portion of the Commission's office rent, and \$17,000 was allocated for that purpose in this year's budget. However, because the Commission has realized a savings on rent since moving to the new office location, \$5,000 of the allocated amount was transferred to the Proposition 122 Oversight Committee's budget.

V. COMMITTEE REPORTS

25th Anniversary Ad Hoc Committee

Commissioner Snyder said she did not have much to report on the 25th anniversary celebration. She thanked Commissioner Chang for suggesting that the Commission develop a historical summary of achievements and legislation, and noted the draft report prepared by the Senate Office of Research would be reviewed and discussed as part of a later agenda item. Commissioner Snyder suggested releasing the document in conjunction with the November/December Commission meeting.

Mr. McCarthy asked commissioners to review the draft historical summary and transmit comments and suggestions to the staff so the document can be finalized at the next meeting.

California Earthquake Loss Reduction Plan Revision Committee

Chairman Shapiro expressed his appreciation to Commissioner Snyder for chairing the revision committee. He noted the Plan has received national and international attention and is viewed as a model for other states and countries.

Commissioner Snyder reported that the committee held its first meeting on August 31 in Sacramento and agreed upon a process for revising the *California Earthquake Loss Reduction Plan*. OES and CDMG will be major partners in the effort, and individual commissioners will soon receive letters inviting them to chair various working groups. Commissioner Snyder said there will be eleven subcommittees, each chaired by a commissioner and consisting of four members. She proposed that Commissioner Johnson chair the group dealing with geoscience issues; Commissioner Clark, research and technology; Commissioner Moy, education and information; Commissioner Patwardhan, economics; Commissioner Mochizuki, preparedness;

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Commissioner Chang, utilities; Commissioner Manning, emergency response; and Commissioner Snyder, recovery.

Commissioner Snyder said she would provide all subcommittee chairs with a timeline and calendar. She asked each chair to propose names of possible subcommittee members. Commissioner Snyder noted that the revision process calls for the subcommittees to meet in October and November so recommendations can be developed by the end of December. The Commission as a whole will then review and discuss the recommendations at the January meeting.

Chairman Shapiro reminded commissioners that meetings involving more than two commissioners need to follow proper notice procedures.

Commissioner Snyder said the goal of the revision committee is to have the revised Plan approved and printed by next April. She emphasized the need to adhere to the schedule in order to accomplish this task.

Chairman Shapiro emphasized that the *California Earthquake Loss Reduction Plan* is one of the Commission's most important documents, and the revision is one of the Commission's key priority tasks for the coming months.

Commissioner Haggerty observed that no local government representatives will be chairing subcommittees, and he asked that this sector be kept informed of recommendations pertaining to their areas of expertise. Commissioner Snyder acknowledged that local government input will be especially valuable in the areas of economics and recovery.

VI. STEEL FRAME STRUCTURES

Chairman Shapiro introduced Professor Steve Mahin, SAC Joint Venture, and invited him to address the Commission.

Professor Mahin explained that the SAC Joint Venture project was established after the Northridge earthquake revealed serious damage to steel moment frame structures with welded connections. Once these problems were investigated, it was discovered that over 100 buildings were damaged in Los Angeles, and additional damaged buildings were found in San Francisco and other areas. Steel moment frame structures experienced similar problems in the Kobe earthquake.

In response to these concerns, FEMA provided funds to the SAC Joint Venture to develop reliable, practical, and cost-effective guidelines and standards for repairing damage to steel moment frame structures and designing new buildings. Professor Mahin said the SAC Joint Venture started by taking a closer look at the damage, testing possible causes, and identifying problems. He showed a series of overheads illustrating damage to connections between columns and beams. He noted key problems appear to be the quality of welds and connections and inadequate load transfer mechanisms.

Professor Mahin reported that the SAC Joint Venture developed four sets of guidelines for new buildings, existing buildings, post-earthquake investigations, and quality assurance specifications. He said a fifth set focusing on policies to guide building owners, regulatory officials, and building occupants is underway. Professor Mahin noted the guidelines are available from FEMA or on the SAC Joint Venture Web site.

In addition, Professor Mahin said the SAC Joint Venture is sponsoring a series of regional training seminars to familiarize building officials and design professionals with how the guidelines can be used. He added that seminar sessions will be held in San Francisco, Los Angeles, Sacramento, and San Diego, as well as Portland, Salt Lake City, Chicago, and New York.

Professor Mahin noted that the SAC Joint Venture was able to develop solutions for some of the most common problems in welds and connections. The group recommends using pre-qualified connections for new construction and staying within certain ranges of size and configuration. In addition, the SAC Joint Venture recommends using performance-based engineering to ensure design capacities exceed demands on structures. The SAC Joint Venture also recommends use of a disclaimer type warranty addressing levels of risk in terms of confidence levels. Professor Mahin noted the SAC Joint Venture's recommendations provide a better confidence level than the 1994 Uniform Building Code.

Professor Mahin reported that the SAC Joint Venture made no recommendation for mandatory inspection or retrofit. He welcomed input from the Seismic Safety Commission regarding post-earthquake inspection, tagging, and repair. Professor Mahin said the SAC Joint Venture's guidelines and recommendations will be sent to various code-writing bodies for their consensus and possible adoption.

Professor Mahin offered to answer questions from commissioners.

Commissioner Chang observed that damage to steel moment frame buildings can be traced to a variety of problems, including stress concentrations, discontinuity, heavy beams and columns, and difficulty of field inspections. Professor Mahin agreed that all these factors contribute to poor performance, and problems are often due to a combination of factors. He noted that although each factor can be improved, they need to be integrated together and balanced. Professor Mahin said the SAC Joint Venture enlisted the foremost experts and scientists in this effort, and their input and advice was incorporated in the guidelines. He added that the guidelines now have specifications for inspecting weld materials.

Commissioner Adelman congratulated Professor Mahin and the other SAC Joint Venture participants for a job well done. He noted the seminars are a good vehicle for outreach, but they will reach only 600 of the state's approximately 10,000 engineers. He recommended finding ways of reaching the other design professionals and building officials as well. Professor Mahin noted the SAC Joint Venture officially ends at the end of September. He agreed that there needs to be better outreach to building officials and steel fabricators, and he recommended working with OES and the California Association of Building Officials (CALBO) to achieve that goal.

Professor Mahin introduced Art Ross, structural engineer and SAC Joint Venture participant. Mr. Ross commented on the enormous depth and breadth of the SAC Joint Venture. He recommended that the Seismic Safety Commission endorse and support use of the guidelines. He also emphasized the importance of using performance-based design, and noted state agencies should be required to adopt this methodology.

Chairman Shapiro thanked Professor Mahin and Mr. Ross. He noted the Seismic Safety Commission has endorsed the SAC Joint Venture since its inception and will continue to support this effort.

VII. LEGISLATIVE UPDATE

Mr. Henry Sepulveda reported that two of the five Commission-sponsored bills in this legislative session were successful, and he congratulated the Commission on this achievement. Mr. Sepulveda noted AB 2791 (Alquist), a bill giving DSA stop work authority, was amended to provide immunity from liability in certain circumstances. The bill is now awaiting the Governor's signature. Mr. Sepulveda said the other successful Commission-sponsored bill was SB 1871, which requires OES to develop a statewide disaster recovery plan.

Mr. Sepulveda noted his written report contains further details on the status of various bills being followed by the Commission. He pointed out that four hospital-related bills are moving forward. AB 424 (Wildman), a bill allowing design-build school construction, is also moving forward after being considerably narrowed.

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Mr. Sepulveda said the Legislative Advisory Committee is collecting ideas for legislation to propose during the next session of the Legislature, and he welcomed input from commissioners. He noted a legislative package will be developed for the Commission's review this fall, and then authors will be identified in November and December so the bills can be introduced early next year.

Commissioner Snyder asked about the status of SB 1925 (Speier). Mr. Sepulveda responded that the bill died in the Assembly policy committee.

Commissioner Snyder asked whether SB 1871 pertains to all disasters or just earthquakes. Mr. Sepulveda answered that under SB 1871, OES will be charged with developing a statewide recovery plan for all disasters. He noted the bill sets up an advisory committee to help OES formulate the statewide plan.

Chairman Shapiro asked about the purpose of the Revenue and Tax Code section provided in the meeting packet. Mr. Sepulveda explained that AB 1229, passed last year, provides tax exemptions to homeowners for seismic improvements. However, a Napa County taxpayer pointed out that the bill is inconsistent with the State Architect's guidelines, so the Seismic Safety Commission and Board of Equalization worked together to draft new language to correct the inconsistency. The new language will be part of jointly sponsored bill for the next legislative session.

Commissioner Haggerty asked what happened to Assemblyman Dutra's bill regarding improving communications systems for emergency responders. Mr. Sepulveda responded that AB 880 was approved in 1999; he added he was unsure whether the bill contained a funding provision. Commissioner Manning said he believed the bill was passed without funding. He added that federal funds may be available to some fire agencies for equipment. Mr. Sepulveda offered to check on the bill's status and provide an update. Commissioner Haggerty emphasized the need to follow up on this legislation to ensure adequate funding is made available. He noted some firefighters were killed in the Oakland fires because they were unable to communicate with other responders. Commissioner Gates observed that OES proposed a bill that would allocate \$3 million for researching a new method to coordinate emergency frequencies, but the funding is not available for updating or testing existing systems. Commissioner Snyder asked the staff to provide an update at the next meeting.

Chairman Shapiro thanked Mr. Sepulveda and the staff for their efforts on the legislative program.

VIII. PROPOSITION 122 PRODUCT 2.2 - RISK MANAGEMENT TOOLS

Mr. Reyes explained that the Proposition 122 program is now winding down after nine years of work. During that time, the program produced seven projects which resulted in four end products. Product 2.2, *Risk Management Tools For Decision Makers*, was completed in December of 1999 by EQE, the contractor. Product 2.2 consists of three publications, a guide, a compilation of success stories, and a tool kit. Mr. Reyes said that at the Earthquake Engineering Research Institute (EERI) and Public Agency Managers Association (PARMA) meeting in June, both organizations expressed an interest in disseminating Product 2.2.

Mr. Reyes introduced Mr. Rick Buys, President, PARMA, and invited him to address the Commission.

Mr. Buys noted that PARMA was established in 1974 to provide training, education, and leadership to risk managers of public entities. Members include representatives of counties, cities, school districts, special districts, and state agencies. Mr. Buys said PARMA and EERI have been working together to disseminate information and tools for risk managers, and both organizations share a strong interest in earthquake mitigation to protect life safety and control damage in public buildings. Mr. Buys noted the Seismic Safety Commissions risk management tools product addresses these goals. He said PARMA would like permission to offer the

toolkit to its members at next February's conference in Monterey. He added that PARMA is seeking funds to cover the estimated costs of 2,000 copies at \$15 each.

Mr. Buys informed the Commission that PARMA is opposed to FEMA's proposed new earthquake insurance requirements. If those provisions go into effect, public agencies will be forced to pay high costs for insurance, leaving no funds left for mitigation. Mr. Buys noted PARMA and EERI have established a capitol caucus to work with FEMA officials to encourage a greater emphasis on up-front mitigation.

Mr. Buys thanked the Seismic Safety Commission for producing the risk management toolkit product. He said PARMA will give credit to the Commission for the materials.

Chairman Shapiro thanked Mr. Buys for his presentation and said the Commission was pleased to see its products attracting such strong interest.

Chairman Shapiro noted the Seismic Safety Commission has already communicated its opposition to the proposed FEMA insurance requirements and recommended concentrating on hazard mitigation and loss reduction instead of post-earthquake repair. He said the FEMA proposal is still being studied.

IX. REPORT ON ISSUES AND STRATEGIES FOR IMPROVING EVACUATION, CARE, AND SHELTERING OF THE MEDICALLY FRAGILE AFTER DISASTERS

Mr. Dave Abbott, DHS Emergency Preparedness Coordinator, introduced Mr. Ray Nikkel, DHS Hospital Licensing Emergency Services, and Mr. Jeff Rubin, Chief of Disaster Services Division, Emergency Medical Services Authority.

Mr. Abbott used overhead slides to make his presentation on evacuating vulnerable populations in disasters. He explained that the serious floods in the winter of 1997 resulted in the evacuation of over 1,000 medically fragile patients. The problems encountered in dealing with evacuations instigated a study and report with recommendations. He added that the report applies to evacuations in all types of disasters.

Mr. Abbott explained that medically fragile patients have an enormous impact on shelters and require care going beyond the first aid services offered by Red Cross. Caring and evacuating these populations is the responsibility of local governments, but many jurisdictions lack plans for addressing these patients. Mr. Abbott noted the problem will become even more critical in the future as the U.S. population ages.

Mr. Abbott said the Medical Shelter Report identifies key issues that need to be addressed, including decision-making processes, identification of appropriate destinations for evacuees, transportation, medical support staff, medical records, supplies, dietary needs, financial coverage, and returning patients to their homes or facilities.

Mr. Nikkel summarized the report's findings and recommendations regarding appropriate policies for local governments, evacuation strategies, and logistical requirements. He said the report identified four recurring needs: greater coordination, disaster plans, integration, and self-sufficiency. The report then contains 27 recommendations for planning and preparedness, response, recovery, and mitigation. In the area of preparedness and planning, the report recommends regulatory requirements for disaster planning, use of the standardized emergency management system, and training and exercises; in terms of response, the recommendations address legal authority for decision-making, evacuation versus sheltering in place, choosing appropriate destinations, transportation and logistics, and providing support staff, medical records, and supplies; the recovery recommendations deal with returning evacuees and the financial reimbursement process; the mitigation section identifies risk factors for medical facilities.

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Mr. Abbott added that the Medical Shelter Report is posted on DHS' Web site, and he encouraged commissioners to read the entire document.

Mr. Rubin noted it is usually best to keep patients in place, but most disasters entail evacuation of some medically fragile patients.

Chairman Shapiro thanked the presenters for their report. He noted an important step in planning for these problems would be to know where fragile patients are housed, and he welcomed assistance from DHS and EMSA in this respect. Mr. Nikkel responded that medically fragile patients are housed in a variety of facilities, ranging from acute care hospitals to skilled nursing facilities to private homes. Mr. Abbott added that DHS and EMSA will be developing a strategic plan for following up, prioritizing, and implementing the recommendations in the report. He noted some of the recommendations may require regulatory changes regarding disaster planning. Mr. Abbott commented that DHS is pleased to see great progress being made in terms of identifying issues and addressing problems before they occur. Mr. Nikkel agreed, and noted the process of studying this issue and writing the report heightened awareness of the shortfalls in the existing system.

Commissioner Chang asked how private hospitals have responded to the recommendations. Mr. Rubin explained that private hospitals are licensed by DHS, and the agency is committed to developing a closer relationship with the hospital industry. He said earthquakes are now a baseline issue in planning now, and safer new buildings are being constructed.

Commissioner Haggerty asked about support from counties. Mr. Rubin said EMSA has been participating in the SEMS Technical Committee, and pilot programs are underway in Santa Barbara, Butte, San Francisco, and Tulare Counties. He added that counties and the hospital industry are beginning to recognize and deal with the issues entailed in evacuating medically fragile populations. Commissioner Haggerty emphasized the importance of dealing with these issues. He noted all facilities housing medically fragile patients should have evacuation plans for destinations 5 miles, 20 miles, and 50 miles away, depending on the extent of the disaster. He suggested working with local Meals on Wheels programs to locate homebound patients. Mr. Rubin noted the Santa Barbara pilot project involves nonprofit agencies and local government agencies. In that area, it is estimated that about 10 percent of the population is medically fragile.

Commissioner Snyder commented that this study is just the tip of the iceberg; she noted the largest number of frail patients are being cared for in private homes by family members and care providers. She said Florida has been a leader in planning for special needs in shelters, and she suggested using their programs as a model.

Commissioner Snyder expressed her opinion that DHS and EMSA need more funding to address medically fragile populations. She added that the Commission would be pleased to consider support of any necessary legislation.

Commissioner Manning echoed concerns expressed by other commissioners about homebound patients. He encouraged DHS and EMSA to use the pilot projects as models throughout the state, and he recommended widespread dissemination of the lessons learned. Commissioner Manning noted that disaster drills in Los Angeles County contemplate evacuation of thousands of injured patients, with the National Guard providing aircraft for transportation. Mr. Abbott said DHS has determined there are not enough aircraft to meet evacuation needs, especially in light of defense cutbacks and base closures over the past decade. He added that DHS has been shifting its strategy to bringing medical resources into the communities where they will be used rather than counting on transporting patients elsewhere. Mr. Rubin commented that in addition to military

downsizing, the National Guard and reserve programs have been reduced as well. He noted the number of field hospitals has been cut from 100 to about 20.

Mr. Rubin said EMSA has obtained funding to train disaster medical assistance teams. He noted the healthcare system has also experienced changes that impact their emergency response capabilities, so communities need to become more self-sufficient.

Chairman Shapiro thanked the presenters for their remarks and pledged the Commission's support and assistance.

Commissioner Haggerty recommended this issue as a legislative priority for the Commission this year.

X. COMMISSION LEGISLATIVE HISTORY REPORT

Chairman Shapiro noted that Commissioner Chang had suggested that the Commission marks its 25th anniversary by publishing a summary of key achievements and legislation. In response, Senator Alarcon offered the assistance of the Senate Office of Research. Chairman Shapiro introduced Mr. Kip Wiley, Senate Office of Research, and invited him to discuss his work on the Commission's legislative history report.

Mr. Wiley noted his experience working for the Seismic Safety Commission in the 1970's helped him gain a perspective on a broad range of Commission activities. He noted major earthquakes in California have triggered opportunities to advance seismic safety, and he drew attention to the list of bills and publications provided in the meeting packet. Mr. Wiley welcomed comments and suggestions. He said the final version of the summary will be ready for the November meeting.

Mr. Sepulveda asked commissioners to submit comments to the staff before the October meeting.

Commissioner Chang commented that the legislative summary will be a useful tool for the Seismic Safety Commission and Legislature. He recommended budgeting a sufficient amount to cover the costs of mailing the report to state agencies, trade associations, and members of the public as well. Mr. Wiley noted Senator Alarcon plans to distribute the document to the Legislature, press, and heads of state agencies; he said the Senate Office of Research will also have copies available. Mr. McCarthy added that the staff will post the document on the Commission's Web site.

Commissioner Snyder commended Mr. Wiley for his efforts and thanked him for documenting the Seismic Safety Commission's achievements. She said she was moved by the Commission's many accomplishments over the years. Commissioner Snyder suggested providing a copy of the document to former commissioners Stan Scott and Bruce Bolt for their review and comment. Mr. Wiley thanked Commissioner Snyder for the suggestion. Commissioner Snyder recommended sending a copy to Senator Alquist as well.

Commissioner Haggerty recommended including a list of all commissioners with their dates of service.

Mr. McCarthy suggested using the word "achievements" rather than "history" in the title of the document.

Chairman Shapiro thanked Mr. Wiley for his efforts.

XI. NOMINATION COMMITTEE RECOMMENDATION

Commissioner Snyder reported that the Nominating Committee, consisting of herself, Commissioner Gates, and Commissioner Chang, considered and unanimously agreed on a new slate of officers for the Commission.

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Election of Chair and Vice Chair

ACTION: Commissioner Snyder made a motion, seconded by Commissioner Gates, that:

Commissioner Manning be nominated to serve as Commission chair.

There were no other nominations. Commissioner Haggerty made a motion, seconded by Commissioner Gates, to close nominations.

* Motion carried, 11 - 0.

ACTION: Commissioner Snyder made a motion, seconded by Commissioner Gates, that:

Commissioner Shapiro be nominated to serve as Commission vice-chair.

There were no other nominations. Commissioner Haggerty made a motion, seconded by Commissioner Gates, to close nominations.

* Motion carried, 11 - 0.

Chairman Shapiro thanked commissioners and staff for their support and assistance during his term as chair. He said it was a pleasure serving the Commission. He congratulated Commissioner Manning and passed him the gavel.

Chairman Manning commended Chairman Shapiro and Vice-Chairman Johnson for their leadership. He said that he looks forward to chairing the Commission during the upcoming year.

XII. MISCELLANEOUS

Mr. McCarthy announced that the Commission meeting in Napa will be held on either November 15 or December 7. He said the staff will poll commissioners again regarding their availability, and commissioners will receive notification as soon as the date is selected.

Public Comment

Mr. Phil Vermeulen, representing gas shut-off valve manufacturers, said he was pleased the Commission was making gas shut-off valves the focus of the October meeting. He said he submitted suggestions for the meeting agenda and looks forward to working with the Commission on this important issue. Mr. McCarthy welcomed Mr. Vermeulen's help in gathering a panel of manufacturer representatives. Mr. Vermulen offered to provide assistance.

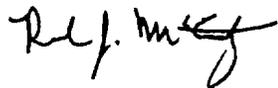
XIII. GOOD OF THE MEETING

There were no items brought before the Commission for the good of the meeting.

XIV. ADJOURNMENT

There being no further business, Commissioner Snyder made a motion, seconded by Commissioner Haggerty, that the meeting be adjourned. The Commission meeting was adjourned at 12:24 p.m.

Approved by:



Richard McCarthy
Executive Director