



**Evergreen Quake Functional Exercise
FEMA Region X
June 5-6, 2012
After Action Report (AAR)**



Exercise Summary

The scenario included five earthquakes in the Puget Sound region in Washington State occurring simultaneously across six counties. The earthquake magnitudes ranged from 5.7 – 7.4 and occurred at 0800 on 6/4/12. The Federal Emergency Management Agency (FEMA) Regional Response Coordination Center (RRCC) was activated on June 5, 2012 (to simulate a 24 hour post-event start) to level one and Emergency Support Function (ESF) 11 responded to manage the ESF 11 Desk. As of 1600 on June 5, 2012, estimates were 2,000 deaths, 18,000 injured, 33,000 buildings damaged, 96 state highway routes damaged, several major bridges in Seattle, WA were closed, and the Emergency Alert System was out. All Ports between Bellingham & Olympia, WA were closed, 911 Network Power was out, and a reported 1,764,503 people were affected. Seattle-Tacoma International airport established temporary air traffic control, had one functional runway, and diverted flights to Portland, OR. Personnel from multiple cities and six counties, State agencies, Federal agencies, Tribal nations, private industry and non-governmental organizations all participated in this exercise by creating exercise injects, activating their Emergency Operations Centers and sending representatives to participate at State or Federal Response Coordination Centers. The exercise was designed to examine Emergency Operations Center response actions due to a wide-area catastrophic earthquake. A related Logistic Exercise is planned for June 12-14, 2012 and a Recovery Exercise is planned for August 15 and 22, 2012.

Lessons Learned

Things that worked well:

1. It was an excellent opportunity for Emergency Support Function (ESF) 11 Desk Officers from APHIS Animal Care, Plant Protection and Quarantine, and Veterinary Services to gain experience in a realistic setting.
2. There was effective communication and coordination between Federal ESF 11 at the Regional Response Coordination Center and WA State ESF 11 at the Emergency Operations Center including anticipating animal emergency response and emergency feeding needs.
3. ESF 11 worked closely with the FEMA ESF 6/Individual Assistance counterparts.

Things that could use improvement:

1. A request for technical assistance from WA State for household pet sheltering was submitted via an Action Request Form but did not reach the FEMA Regional Response Coordination Center for action during exercise play.
2. An unconfirmed request to Federal ESF 11 from FEMA Region X Logistics to order/acquire nine million pounds of food caused confusion due to the uncertainty of whether the food was for human or animal use.
3. ESF 11 needs training for new FEMA tools including the Regional Support Plan, Run Cards to simulate numbers and resource needs early in an event, and ERUPT – a GIS tool with numerous infrastructure and sector layers used to identify resource needs.