

Kevin Ramsey

From: Mark D Petersen [mpetersen@usgs.gov]
Sent: Wednesday, January 28, 2009 1:39 PM
To: Kevin Ramsey
Subject: ratio of 2008 to 2002 hazard maps for NE Tennessee

Dear Kevin,

As we discussed on the telephone on January 28, 2009 the ground motions in northeastern Tennessee from the 2008 USGS hazard maps appear to be less than the ground motions in the 2002 version of the maps for 1 s, 0.2 s, and peak horizontal ground accelerations at 2% probability of exceedance in 50 years on a firm rock site condition (760 m/s Vs30).

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