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April. 19, 2004

Dr. Andrew J. Murphy  
Engineering Research Applications Branch  
Division of Engineering Technology  
Mail Stop: T-10D20  
U.S. Nuclear Regulatory Commission.  
Rockville, MD 20555-0001

Dear Dr. Murphy,

This is our monthly letter status report for March, 2004.

Project Title: Evaluation of 2002 USGS National Seismic Hazard Assessment  
Job code: Y6797  
P.I.: Arthur Frankel  
Period of Performance: August 2003-March 2004  
Reporting Period: March 1-31, 2004

Expenses in March 2004 charged to the NRC project:

Estimated Salaries: \$17,847.38

Estimated Assessments: \$7793.96

Total for March 2004: \$25,641.34

Total spending to date: \$198,000 (including assessments)

Remaining funds: approx. \$0

This month's work first involved finalizing the logic trees used for the Monte Carlo simulations and adjusting the deaggregation program. We then completed the calculations for the 29 sites, including the mean and fractile hazard curves and the deaggregations, as described in the statement of work. These results were placed on an ftp site on [ghftftp.cr.usgs.gov](ftp://ghftftp.cr.usgs.gov) under the directory `pub/OUTGOING/harmsen/NRC29a`

A-S

The files were also written on a CD that was mailed to the NRC. A draft final report was prepared and sent to the NRC for comment.

Sincerely,

Arthur Frankel

cc: M. Mayfield, P. Cross-Prather, D. Dorman