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Docket No. \_\_\_\_\_

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MEMORANDUM FOR: Malcolm R. Knapp, Chief  
WMGT

FROM: Michael Blackford, WMGT

SUBJECT: ATTENDANCE AT 1985 ANNUAL MEETING OF THE SEISMOLOGICAL  
SOCIETY OF AMERICA

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On April 15, 16, and 17, 1985, I attended the annual meeting of the Seismological Society of America in Austin, Texas. Several of the talks presented had a direct bearing on our waste management program. In particular, an entire session on Monday morning was devoted to the Meers fault, which is important to our understanding of the tectonics affecting repository sites in the Texas Panhandle. On Wednesday morning, in a session entitled "Structure and Seismicity of the Western U.S.", the results of a USGS refraction profile across the Hanford site was presented by R.D. Catchings. The crustal velocity model determined is significantly different from the model currently used to locate earthquakes in the Pasco basin. A number of talks on strong motion and on magnitude-frequency relationships were important in a generic sense.

In addition, I had an opportunity to have informal discussions with most of the operators of seismic networks in the vicinity of the potential repository sites. We discussed the status of current operations and plans for the next year.

/s/

Michael Blackford, WMGT

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