From: Michael Scott

To: eddie.grant@exeloncorp.com
Date: Wed, May 12, 2004 11:18 AM

Subject: Fwd: Seismic RAI Topics for Mtg discussion

Hi Eddie. Nan asked that the forwarded info be sent to you.

Regards-

Michael L (Mike) Scott Senior Project Manager Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Phone (301) 415-1421

CC: Clifford Munson; Nanette Gilles

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Subject: Fwd: Seismic RAI Topics for Mtg discussion

Creation Date: Wed, May 12, 2004 11:18 AM

From: Michael Scott

Created By: MLS3@nrc.gov

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NVG CC (Nanette Gilles)

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MESSAGE 950 Wednesday, May 12, 2004 11:18 AM

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Expiration Date: None **Priority:** Standard

Reply Requested: No **Return Notification:** None

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Security: Standard

From: Clifford Munson To: Michael Scott

Date: Wed, May 12, 2004 11:06 AM

Subject: Seismic RAI Topics for Mtg discussion

Mike,

Please send this on to Eddie Grant at eddie.grant@exeloncorp.com

Nan asked me to forward onto you some topics for next weeks seismic audit on the 18th and 19th. We have a batch of RAIs but it doesn't look like they are going to make it thru management in time for the audit. So here are the topics that we would like to focus on

- 1) Update of EPRI source models for New Madrid, Wabash, and So Illinois source zone (max magnitudes, recurrence, geometry)
- 2) Survey/coverage of liquefaction features in site region
- 3) Incorporation of site geology (including uncertainties) into SSE ground motion
- 4) Bayesian estimation of max Magnitude for central Illinois background source
- 5) use of EPRI shear modulus and damping reduction curves

In addition, you already have our RAI on the Performance-Based approach.

Thanks,

Cliff Munson NRR/DE/EMEB 301-415-2529

CC: Andrew Murphy; Kamal Manoly; Nanette Gilles; Schweig@usgs.gov; Yong Li

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(40A23D6F.F52 : 2 : 19408)

Subject: Seismic RAI Topics for Mtg discussion

Creation Date: Wed, May 12, 2004 11:06 AM

From: Clifford Munson

Created By: CGM1@nrc.gov

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nrc.gov owf2_po.OWFN_DO KAM CC (Kamal Manoly)

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owf4_po.OWFN_DO MLS3 (Michael Scott) NVG CC (Nanette Gilles) YXL1 CC (Yong Li)

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Wednesday, May 12, 2004 11:06 AM **MESSAGE** 2171

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Expiration Date: None **Priority:** Standard **Reply Requested:** No **Return Notification:** None

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Standard **Security:**