DE_FOIA Resource

From: Sent: To: Subject: Munson, Clifford Wednesday, August 24, 2011 5:39 PM Wilson, George; Li, Yong; Kammerer, Annie RE: here's the story I mentioned

George,

Ground motion acceleration measured in g cannot be predicted directly from just an earthquake magnitude. Ground motion acceleration is predicted from magnitude as well as distance and the local site geology. Please call me to discuss. The 0.12g pga does not correspond to a magnitude 5.9 earthquake and the 0.18g pga does not correspond to a M6.2 earthquake. I don't know where this comes from.

Cliff

From: Wilson, George WL Sent: Wednesday, August 24, 2011 5:31 PM To: Li, Yong; Munson, Clifford; Kammerer, Annie Subject: FW: here's the story I mentioned

Please follow the email and respond I know what the dbe is but not the correlation to the Richter scale. Please respond to me the correlation of richter to g scale

From: Hayden, Elizabeth () Sent: Wednesday, August 24, 2011 2:58 PM To: McGinty, Tim; Wilson, George Cc: Kammerer, Annie; Khanna, Meena; Manoly, Kamal; Burnell, Scott; Couret, Ivonne; Harrington, Holly; McIntyre, David; Stuckle, Elizabeth Subject: RE: here's the story I mentioned

Thanks.

Beth Hayden Senior Advisor Office of Public Affairs U.S. Nuclear Regulatory Commission --- Protecting People and the Environment 301-415-8202 elizabeth.hayden@nrc.gov

From: McGinty, Tim Sent: Wednesday, August 24, 2011 2:55 PM To: Hayden, Elizabeth; Wilson, George Cc: Kammerer, Annie; Khanna, Meena; Manoly, Kamal Subject: Re: here's the story I mentioned

I will ask George Wilson to get back to you.

Sent from my NRC blackberry

Tim McGintv (b)(6)

From: Hayden, Elizabeth To: McGinty, Tim Cc: Kammerer, Annie Sent: Wed Aug 24 14:38:21 2011 Subject: RE: here's the story I mentioned

Tim,

Can anyone tell me if this information being reported by DowJones is correct?

The rock part of the site is built to withstand 0.12g--equivalent to a magnitude-5.9 quake. The soil part of the site, meanwhile, is built to withstand 0.18g--or a magnitude-6.2 quake.

Beth Hayden

From: Margaret Rya^{(b)(6)} Sent: Wednesday, August 24, 2011 1:14 PM To: Hayden, Elizabeth Subject: here's the story I mentioned

http://www.nasdaq.com/aspx/stock-market-newsstory.aspx?storyid=201108241227dowjonesdjonline000515&title=dominion-analyzing-quake-readiness-ofnorth-anna-nuclear-plant

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Margaret L. Ryan Energy Journalist and Analyst AOL Energy, <u>http://energy.aol.com/</u> "What Got Left Out." http://margaretryan.posterous.com

(b)(6)