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**Craver, Patti**

**From:** Erlanger, Craig *INSIK*  
**Sent:** Thursday, August 25, 2011 8:17 PM  
**To:** Imboden, Andy; Frazier, Alan; Merzke, Daniel; Bowman, Gregory  
**Subject:** FW: North Anna  
**Attachments:** 1 Pager for Chairman Jaczko on North Anna Earthquake Issue.docx

FYI

**From:** Virgilio, Martin  
**Sent:** Thursday, August 25, 2011 5:17 PM  
**To:** Erlanger, Craig  
**Subject:** FW: North Anna

*Release*

FYI

**From:** Virgilio, Martin *EDG*  
**Sent:** Thursday, August 25, 2011 5:17 PM  
**To:** Grobe, Jack  
**Cc:** McHale, John; Ash, Darren; Weber, Michael; Sheron, Brian; Johnson, Michael; Holahan, Gary; Leeds, Eric; Uhle, Jennifer; Sanfilippo, Nathan; Brock, Kathryn; Mamish, Nader; McCree, Victor  
**Subject:** North Anna

*Release*

Jack

I am suggesting the NRR, NRO and RES meet with the DEDOs next week to discuss the North Anna event, the generic implications and NRC's generic response. I have clipped the statement below from the one pager.

The estimated ground motion from the earthquake was not a surprise based on the combined operating license application (COLA) ground motion response spectrum for NANPP Unit 3. This preliminary estimate appears to validate the NRC's current seismic hazard assessment approaches and models for new reactors, as well as the basis for GI-199 reviews.

Are we comfortable that between the response to Fukushima (NTTF recommendations) and GI 199 we are doing the right things at the right speed? I started but did not finish a conversation with Tim in your absence yesterday. Today, I touched base with Brian Sheron.

Marty

**From:** Sheron, Brian *RES*  
**Sent:** Thursday, August 25, 2011 3:00 PM  
**To:** Virgilio, Martin; Weber, Michael  
**Cc:** Erlanger, Craig  
**Subject:** FW: one pager for chairman on North Anna

I did not see your names on the cc list and thought you ought to be aware of what was sent to the Chairman. Should other Commission offices be given copies?

**From:** Kammerer, Annie *RES*  
**Sent:** Thursday, August 25, 2011 1:47 PM

*F/54*

**To:** Hogan, Rosemary; Case, Michael; Uhle, Jennifer; Sheron, Brian  
**Subject:** FW: one pager for chairman on North Anna

FYI. Cliff and I did the bulk of the writing on this (and made the plot). I thought you may find it useful.

Dr. Annie Kammerer, P.E.

US NRC/RES/DE

(301) 251-7695 Office

(b)(6) Mobile

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**From:** Wilson, George

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**Sent:** Thursday, August 25, 2011 5:46 AM

**To:** Grobe, Jack; Boger, Bruce; Leeds, Eric; Ruland, William; McGinty, Tim; Lund, Louise; Pruett, Troy; Lubinski, John; Wiggins, Jim; Dapas, Marc; McCree, Victor; Croteau, Rick; Jones, William; Giitter, Joseph; Howe, Allen; Evans, Michele; Holian, Brian; Skeen, David; Galloway, Melanie; Cheok, Michael; Nelson, Robert; Bahadur, Sher; Andersen, James; Dean, Bill; Virgilio, Martin; Borchardt, Bill; Weber, Michael; Johnson, Michael; Holahan, Gary; Merzke, Daniel; Sanfilippo, Nathan; Hayden, Elizabeth; Chokshi, Niles; Wert, Leonard; Hiland, Patrick; Skeen, David

**Cc:** Li, Yong; Karas, Rebecca; Khanna, Meena; Munson, Clifford; Kammerer, Annie; Manoly, Kamal; Wertz, Trent; Martin, Robert; Thomas, George; Taylor, Robert

**Subject:** one pager for chairman on North Anna

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The attached is the requested one page write up on North Anna from the Chairman's office

George Wilson

USNRC

EICB Branch Chief, Division of Engineering

Mail Stop O12H2

301-415-1711