

**From:** [RILEY, Jim](#)  
**To:** [Miller, Ed](#); [Cook, Christopher](#)  
**Cc:** [Abisamra, Joe](#); [Attarian, George](#); [Bell, Roderick](#); [bolognar@firstenergycorp.com](#); [Brunette, Pat](#); [Buman, Dan](#); [Burriss, Ken](#); [Carrie L. Stokes \(carrie.stokes@bwsc.net\)](#); [Colin Keller](#); [Dave Bucheit](#); [Dean Hubbard \(dmhubbard@duke-energy.com\)](#); ["Faller, Carl"](#); [Gambrell, David](#); [GASPER, JOSEPH K](#); [Giddens, John](#); [Glen D Ohlemacher \(ohlemacher@dteenergy.com\)](#); [Hackerott, Alan](#); [Heather Smith Sawyer \(heather.sawyer@bwsc.net\)](#); [Heerman, John](#); [Horstman, William R](#); ["Huffman, Ken"](#); [HYDE, KEVIN C](#); [Jeff Brown \(jeffrey.brown@aps.com\)](#); [Jim Breunig \(james.breunig@cengllc.com\)](#); [Joe Bellini \(joe.bellini@amec.com\)](#); [John Lee \(John.Lee@dom.com\)](#); [Kit Ng \(kyng@bechtel.com\)](#); [LaBorde, Jamie](#); [Larry Shorey \(ShoreyLE@Inpo.org\)](#); [Lorin.Young@CH2M.com](#); [Maddox Jim \(maddoxje@inpo.org\)](#); [Mannai, David J](#); [manolerasm@firstenergycorp.com](#); [Matt Nienaber \(mbniena@nppd.com\)](#); [Maze, Scott](#); [Michael Proctor \(michael.proctor@urs.com\)](#); [MICHAEL J.MILLER@sargentlundy.com](#); [Mike Annon - Home \(ICENG2008@AOL.COM\)](#); [Mike Annon \(annonm@dteenergy.com\)](#); [Miller, Andrew](#); [Murray, Mike](#); [Parker, Thomas M.](#); [Ray Schneider \(schneire@westinghouse.com\)](#); [RILEY, Jim](#); [Robinson, Mike](#); [Rogers, James G](#); [Rudy Gil](#); [Scarola, Jim](#); [Selman, Penny](#); [Shumaker, Dennis](#); [Snyder, Kirk](#); [Stapleton, Dan](#); [Stone, Jeff](#); [Terry Grebel \(tlg1@pge.com\)](#); [Thayer, Jay](#); [Vinod Aggarwal \(Vinod.aggarwal@exeloncorp.com\)](#); [Wrobel, George](#); [Yale, Bob](#)  
**Subject:** FW: Dam Failure White Paper  
**Date:** Tuesday, October 23, 2012 6:25:22 PM  
**Attachments:** [image001.png](#)

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Chris, Ed;

The graph below illustrates how the cumulative flood height approach to screening would look using actual data from around 91 dams. This might be useful to show during our meeting as an example. We can describe it if you put it on the screen.

*Jim Riley*

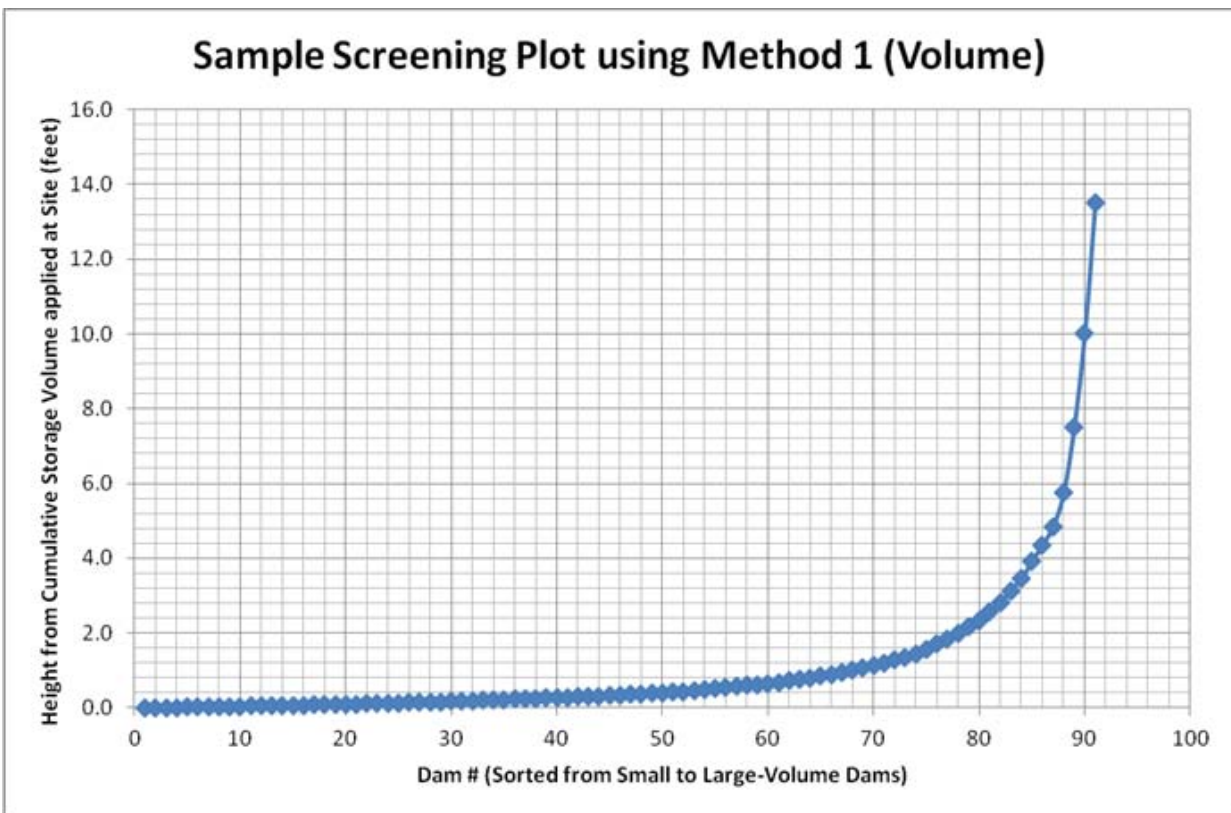
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**From:** Bellini, Joe V [<mailto:joe.bellini@amec.com>]  
**Sent:** Tuesday, October 23, 2012 5:39 PM  
**To:** RILEY, Jim  
**Subject:** RE: Dam Failure White Paper

Jim...we might want to send the attached plot to the NRC for tomorrow's discussion. It's an example application of the Method 1 approach for screening.

Thanks.  
Joe



**From:** RILEY, Jim [<mailto:jhr@nei.org>]

**Sent:** Tuesday, October 23, 2012 5:24 PM

**To:** Ed Miller ([Ed.Miller@nrc.gov](mailto:Ed.Miller@nrc.gov)); Chris Cook ([christopher.cook@nrc.gov](mailto:christopher.cook@nrc.gov))

**Cc:** Abisamra, Joe; Attarian, George; Bell, Roderick; [bolognar@firstenergycorp.com](mailto:bolognar@firstenergycorp.com); Brunette, Pat; Buman, Dan; Burris, Ken; Carrie L. Stokes ([carrie.stokes@bwsc.net](mailto:carrie.stokes@bwsc.net)); Colin Keller; Dave Bucheit; Dean Hubbard ([dmhubbard@duke-energy.com](mailto:dmhubbard@duke-energy.com)); 'Faller, Carl'; Gambrill, David; GASPER, JOSEPH K; Giddens, John; Glen D Ohlemacher ([ohlemacher@dteenergy.com](mailto:ohlemacher@dteenergy.com)); Hackerott, Alan; Heather Smith Sawyer ([heather.sawyer@bwsc.net](mailto:heather.sawyer@bwsc.net)); Heerman, John; Horstman, William R; 'Huffman, Ken'; HYDE, KEVIN C; Jeff Brown ([jeffrey.brown@aps.com](mailto:jeffrey.brown@aps.com)); Jim Breunig ([james.breunig@cengllc.com](mailto:james.breunig@cengllc.com)); Bellini, Joe V; John Lee ([John.Lee@dom.com](mailto:John.Lee@dom.com)); Kit Ng ([kyng@bechtel.com](mailto:kyng@bechtel.com)); LaBorde, Jamie; Larry Shorey ([ShoreyLE@Inpo.org](mailto:ShoreyLE@Inpo.org)); [Lorin.Young@CH2M.com](mailto:Lorin.Young@CH2M.com); Maddox Jim ([maddoxje@inpo.org](mailto:maddoxje@inpo.org)); Mannai, David J; [manolerasm@firstenergycorp.com](mailto:manolerasm@firstenergycorp.com); Matt Nienaber ([mbniena@nppd.com](mailto:mbniena@nppd.com)); Maze, Scott; Michael Proctor ([michael.proctor@urs.com](mailto:michael.proctor@urs.com)); [MICHAEL.J.MILLER@sargentlundy.com](mailto:MICHAEL.J.MILLER@sargentlundy.com); Mike Annon - Home ([ICENG2008@AOL.COM](mailto:ICENG2008@AOL.COM)); Mike Annon ([annonm@dteenergy.com](mailto:annonm@dteenergy.com)); Miller, Andrew; Murray, Mike; Parker, Thomas M.; Ray Schneider ([schneire@westinghouse.com](mailto:schneire@westinghouse.com)); RILEY, Jim; Robinson, Mike; Rogers, James G; Rudy Gil; Scarola, Jim; Selman, Penny; Shumaker, Dennis; Snyder, Kirk; Stapleton, Dan; Stone, Jeff; Terry Grebel ([tlg1@pge.com](mailto:tlg1@pge.com)); Thayer, Jay; Vinod Aggarwal ([Vinod.aggarwal@exeloncorp.com](mailto:Vinod.aggarwal@exeloncorp.com)); Wrobel, George; Yale, Bob

**Subject:** Dam Failure White Paper

Chris, Ed;

Attached is our dam failure white paper with responses to your comments.

*Jim Riley*

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