

**Benner, Eric**

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**From:** Bowman, Eric  
**Sent:** Monday, March 21, 2011 2:25 PM  
**To:** Lipa, Christine  
**Cc:** Pstrak, David; Buckley, John; Frazier, Alan; Wharton, Raynard; Rahimi, Meraj; Waters, Michael; Westreich, Barry; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Benner, Eric; Joustra, Judith; Spitzberg, Blair  
**Subject:** REPLY: spent fuel pools in Region III: any post-Japan related actions?  
**Attachments:** Decommissioning SFP Risk.pdf

Christine,

Decommissioning SFPs are outside of the scope of IN 2011-05. We considered including them but felt it would not be necessary, as was the case during the B.5.b development effort, due to the long decay times and the focus of the IN on B.5.b/10 CFR 50.54(hh)(2) mitigative measures in place. I've attached the basis for the prior decision from 2005 for your info.

Thanks!

Eric

*Eric E. Bowman*  
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Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-2963  
[Eric.Bowman@nrc.gov](mailto:Eric.Bowman@nrc.gov)

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**From:** Benner, Eric  
**Sent:** Monday, March 21, 2011 1:55 PM  
**To:** Lipa, Christine; Bowman, Eric  
**Cc:** Pstrak, David; Buckley, John; Frazier, Alan; Wharton, Raynard; Rahimi, Meraj; Waters, Michael  
**Subject:** FW: spent fuel pools in Region III: any post-Japan related actions?

Christine, I am forwarding your e-mail to Eric Bowman as the contact for the Information Notice discussing the TI.

Eric, what we need to determine is whether the spent fuel pools at non-operating reactors should also be evaluating contingencies.

Alan, I cc'ed you because of the information about the invitation to the Chairman. We can provide whatever support is deemed necessary.

Thanks,

*Eric Benner*

Chief  
Rules, Inspections & Operations Branch  
Division of Spent Fuel Storage and Transportation

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U.S. Nuclear Regulatory Commission  
301-492-3294  
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**From:** Lipa, Christine

**Sent:** Monday, March 21, 2011 1:31 PM

**To:** Buckley, John; Benner, Eric; Pstrak, David

**Cc:** Longmire, Pamela; Hickman, John; Watson, Bruce; Tapp, Jeremy; Edwards, Rhex; Learn, Matthew; Rodriguez, Lionel

**Subject:** spent fuel pools in Region III: any post-Japan related actions?

Below are 2 topics for awareness/interface:

1. In RIII, we have 3 spent fuel pools at non-operating reactors:

- 1- Zion decommissioning reactors
- 2- Lacrosse decommissioning reactor
- 3- GE Morris wet storage ISFSI

Apparently, INPO has issued an advisory to operating reactors in the country with recommendations to verify certain contingencies are in place for the reactors and pools and NRR is issuing a Temp Instruction to have regional inspectors followup on those recommendations.

Since the 3 pools above are not at operating reactors, there are no specific plans in place to do any followup and I believe there should be something done, so I am reaching out to you all to see if this has been discussed in FSME and/or NMSS so far.

2. Separately, we have been informed that the Chairman has been invited by the 2 US Senators from Illinois to do a briefing on the safety of the IL reactors and this would likely include some discussion of Zion and GE Morris as well. I have attached that letter. I would again think that NMSS/FSME/RIII will need to coordinate on any preps for this meeting, if, in fact the invitation is accepted by the Chairman.

Christine A. Lipa  
Chief, Materials Control, ISFSI, and Decommissioning Branch  
U.S. Nuclear Regulatory Commission, Region III  
630-829-9834

# United States Senate

WASHINGTON, DC 20510

March 18, 2011

The Honorable Gregory Jaczko  
Chairman, U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Chairman Jaczko:

We would appreciate your participation in a public forum on the safety of nuclear energy and nuclear reactors at 1:00 pm on Friday, March 25<sup>th</sup> at the Everett M. Dirksen U.S. Courthouse in Chicago, Illinois.

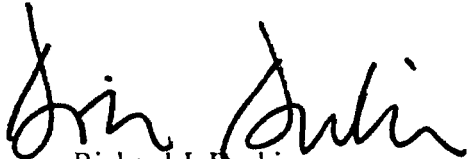
The tragic events in Japan following the 9.0 earthquake and subsequent tsunami has renewed attention on the role of nuclear energy in Illinois and the safety precautions and measures in place at Illinois' nine nuclear power plants and stations.

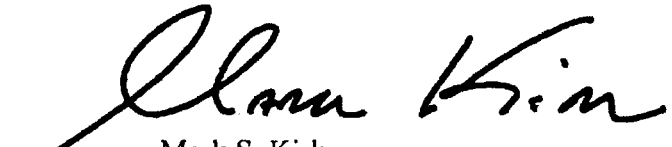
Through this forum, we hope to hear from stakeholders and experts about the safety features at Illinois' nuclear power plants and preparedness for damage incurred by natural disasters such as tornado, earthquakes, and floods. The reactor units at the Quad Cities and Dresden plants are the same design and approximate age of the units in the Fukushima Daiichi plant. Additionally, the Zion nuclear power station has spent nuclear fuel, the biggest concern at Fukushima, along the shores of Lake Michigan. We would like to highlight any additional protective modifications that may have been taken at the plants after the Three Mile Island accident and the attacks on September 11<sup>th</sup>, 2001.

The courthouse is located at 219 S. Dearborn Street and the event will be in room 1418 at 1:00 PM. As a {nuclear energy expert}, we would greatly appreciate hearing your opinions and views on the matter and invite you to participate as a presenter. If you are able to participate, please prepare to make a brief oral statement, no more than five minutes, and remain for questions following all panelist presentations. We understand that as the Chairman of the Nuclear Regulatory Commission, your schedule is very busy and would greatly appreciate the attendance of a professional nuclear scientist for the NRC in lieu of your presence.

I look forward to your participation on March 25th. To confirm your role, or if you have any questions regarding the forum, please contact Jasmine Hunt at (202) 224-2152 or via email at [Jasmine\\_Hunt@durbin.senate.gov](mailto:Jasmine_Hunt@durbin.senate.gov).

Sincerely,

  
Richard J. Durbin  
United States Senator

  
Mark S. Kirk  
United States Senator