

Group C

FOIA/PA NO: 2014-0027

RECORDS BEING RELEASED IN PART

The following types of information are being withheld:

- Ex. 1: Records properly classified pursuant to Executive Order 13526
- Ex. 2: Records regarding personnel rules and/or human capital administration
- Ex. 3: Information about the design, manufacture, or utilization of nuclear weapons
 Information about the protection or security of reactors and nuclear materials
 Contractor proposals not incorporated into a final contract with the NRC
 Other _____
- Ex. 4: Proprietary information provided by a submitter to the NRC
 Other _____
- Ex. 5: Draft documents or other pre-decisional deliberative documents (D.P. Privilege)
 Records prepared by counsel in anticipation of litigation (A.W.P. Privilege)
 Privileged communications between counsel and a client (A.C. Privilege)
 Other _____
- Ex. 6: Agency employee PII, including SSN, contact information, birthdates, etc.
 Third party PII, including names, phone numbers, or other personal information
- Ex. 7(A): Copies of ongoing investigation case files, exhibits, notes, ROI's, etc.
 Records that reference or are related to a separate ongoing investigation(s)
- Ex. 7(C): Special Agent or other law enforcement PII
 PII of third parties referenced in records compiled for law enforcement purposes
- Ex. 7(D): Witnesses' and Allegers' PII in law enforcement records
 Confidential Informant or law enforcement information provided by other entity
- Ex. 7(E): Law Enforcement Technique/Procedure used for criminal investigations
 Technique or procedure used for security or prevention of criminal activity
- Ex. 7(F): Information that could aid a terrorist or compromise security

Other/Comments: _____

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, March 03, 2011 12:33 PM
To: Philip, Jacob
Subject: RE: Dam breach occurred in midst of effort to repair flood gates (July 28).doc

Thanks. I'll look at it.

From: Philip, Jacob
Sent: Thursday, March 03, 2011 12:32 PM
To: Perkins, Richard
Cc: Bensi, Michelle; Ott, William
Subject: FW: Dam breach occurred in midst of effort to repair flood gates (July 28).doc

Richard,

(b)(5)

Jake

From: Baecher Gregory B. [mailto:(b)(6)]
Sent: Thursday, July 29, 2010 3:06 PM
To: Nicholson, Thomas; Philip, Jacob
Subject: Fwd: Dam breach occurred in midst of effort to repair flood gates (July 28).doc

Begin forwarded message:

From: BENNETT Tony -HYDRO <(b)(6)>
Date: July 29, 2010 10:42:18 AM EDT
To: ZIELINSKI Andy -HYDRO <(b)(6)>, Mona Bechai
<(b)(6)>, (b)(6)
Subject: Dam breach occurred in midst of effort to repair flood gates (July 28).doc

c/1

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, April 07, 2011 5:40 PM
To: 'Caponiti, Alice'
Subject: RE: Fukushima Daiichi Nuclear Plant Hi-Res Photos

The attachment got dropped (filtered). Can you send them to (b)(6)

From: Caponiti, Alice [<mailto:Alice.Caponiti@nuclear.energy.gov>]
Sent: Thursday, April 07, 2011 3:47 PM
To: Perkins, Richard
Subject: FW: Fukushima Daiichi Nuclear Plant Hi-Res Photos

From: Miller, Tom
Sent: Thursday, April 07, 2011 12:55 PM
To: DL-NERT-All
Subject: FW: Fukushima Daiichi Nuclear Plant Hi-Res Photos

Photos of site from drone

Perkins, Richard

From: Siu, Carolyn
Sent: Friday, May 13, 2011 9:33 AM
To: Zabel, Joseph
Cc: Perkins, Richard
Subject: Memo for concurrence
Attachments: Memo to James Wiggins.docx

Hi Joe,

Please edit the attached memo and give concurrence. Thanks!

Carolyn Siu

Fiction reveals truths that reality obscures.

Division line: 301-251-7430

Direct line: 301-251-7568

Fax: 301-251-7424

Email: Carolyn.Siu@nrc.gov

MEMORANDUM TO: James Wiggins, Director
Office of Nuclear Security and Incident Response

THRU: Brian Sheron, Director
Office of Nuclear Regulatory Research

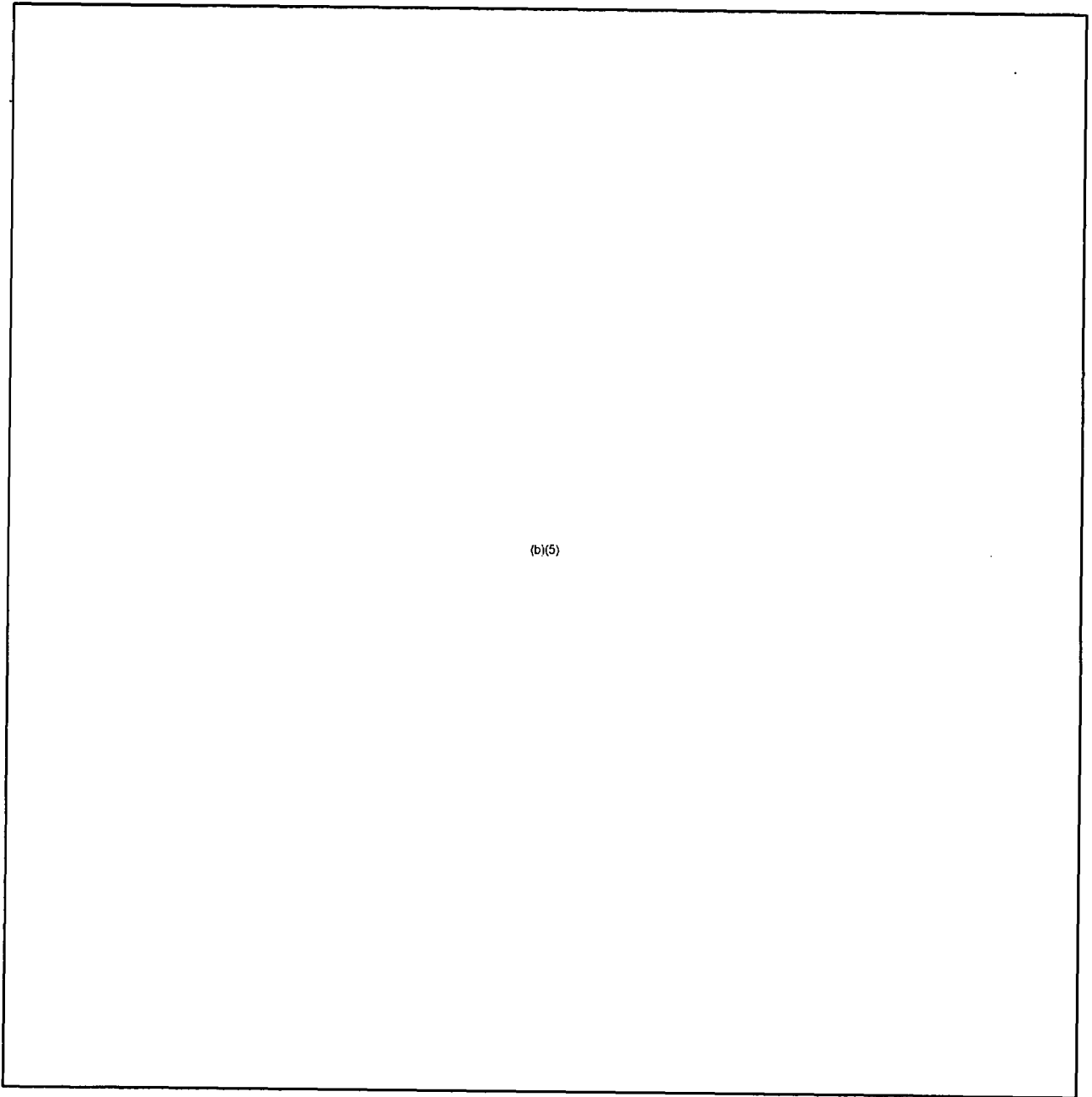
FROM: Richard Correia, Director
Division of Risk Analysis
Office of Nuclear Regulatory Research

Subject: HANDLING OF INFORMATION CONCERNING FLOODING OF
NUCLEAR POWER PLANTS FOLLOWING UPSTREAM DAM
FAILURES

(b)(5)

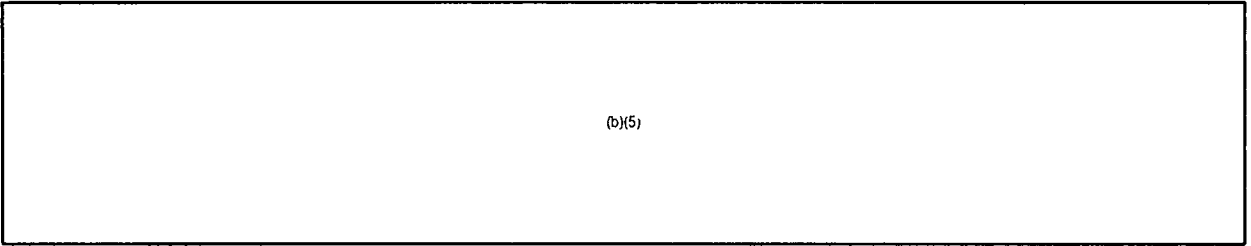
CONTACT: Richard Perkins, RES/DRA
301-251-7479

J. Wiggins



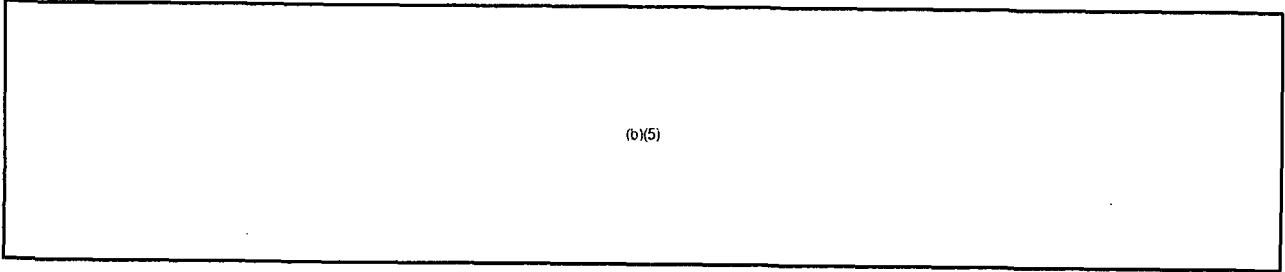
(b)(5)

J. Wiggins



(b)(5)

J. Wiggins



ADAMS Accession No.: ML111330188

OFFICE	RES/DRA/OEGIB	Tech Editor	RES/DRA/OEGIB	RES/DRA	RES
NAME	R. Perkins	J. Zabel (via email)	B. Beasley	R. Correia	B. Sheron
DATE	/ /11	/ /11	/ /11	/ /11	/ /11

OFFICIAL RECORD COPY

Perkins, Richard

From: Ibarra, Jose
Sent: Tuesday, May 17, 2011 2:23 PM
To: RES_DRA
Cc: Pedersen, Renee
Subject: Harm Statement for FOIA Exemption 5

DRA Staff,

(b)(5)

Thanks. Jose

Perkins, Richard

From: Siu, Carolyn
Sent: Friday, May 20, 2011 1:16 PM
To: Beasley, Benjamin
Cc: Perkins, Richard
Subject: Reformatted memo
Attachments: R. Correia to P. Holahan.docx

Richard,

Ben doesn't need a print-out—he asked for the electronic copy instead. This has been replaced in ADAMS.

Carolyn Siu

Fiction reveals truths that reality obscures.

Division line: 301-251-7430

Direct line: 301-251-7568

Fax: 301-251-7424

Email: Carolyn.Siu@nrc.gov

MEMORANDUM TO: Patricia K. Holahan, Director
Division of Security Operations
Office of Nuclear Security and Incident Response

FROM: Richard P. Correia, Director
Division of Risk Analysis
Office of Nuclear Regulatory Research

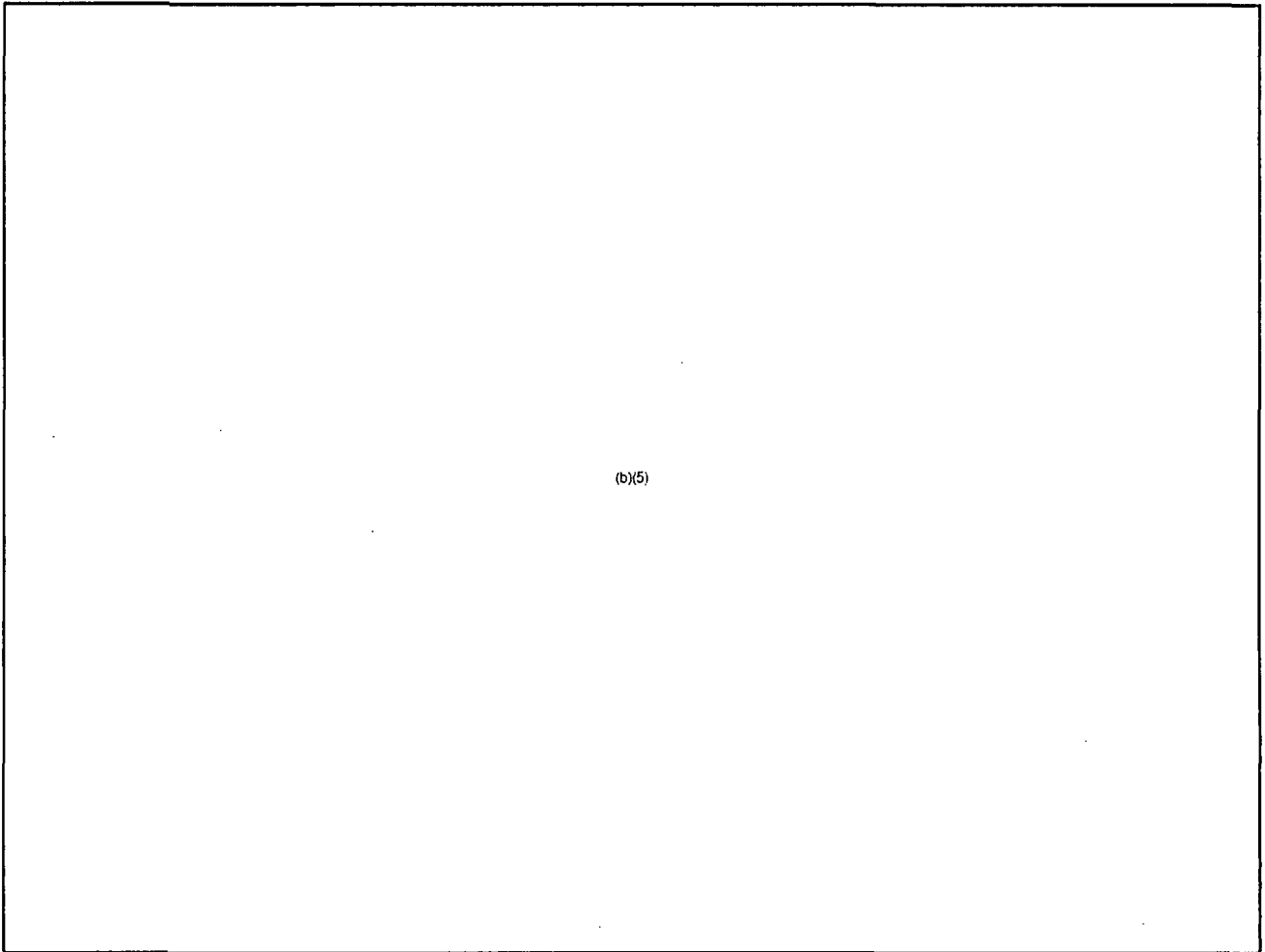
Subject: HANDLING OF INFORMATION CONCERNING FLOODING OF
NUCLEAR POWER PLANTS FOLLOWING UPSTREAM DAM
FAILURES

(b)(5)

CONTACT: Richard Perkins, RES/DRA
301-251-7479

May be exempt from public release under the Freedom of Information Act:
(5 U.S.C. 552) exemption number 5, Deliberative Process
Name/Org: Richard Perkins
U.S. Nuclear Regulatory Commission, RES/DRA/OEGIB Date: 5/20/11

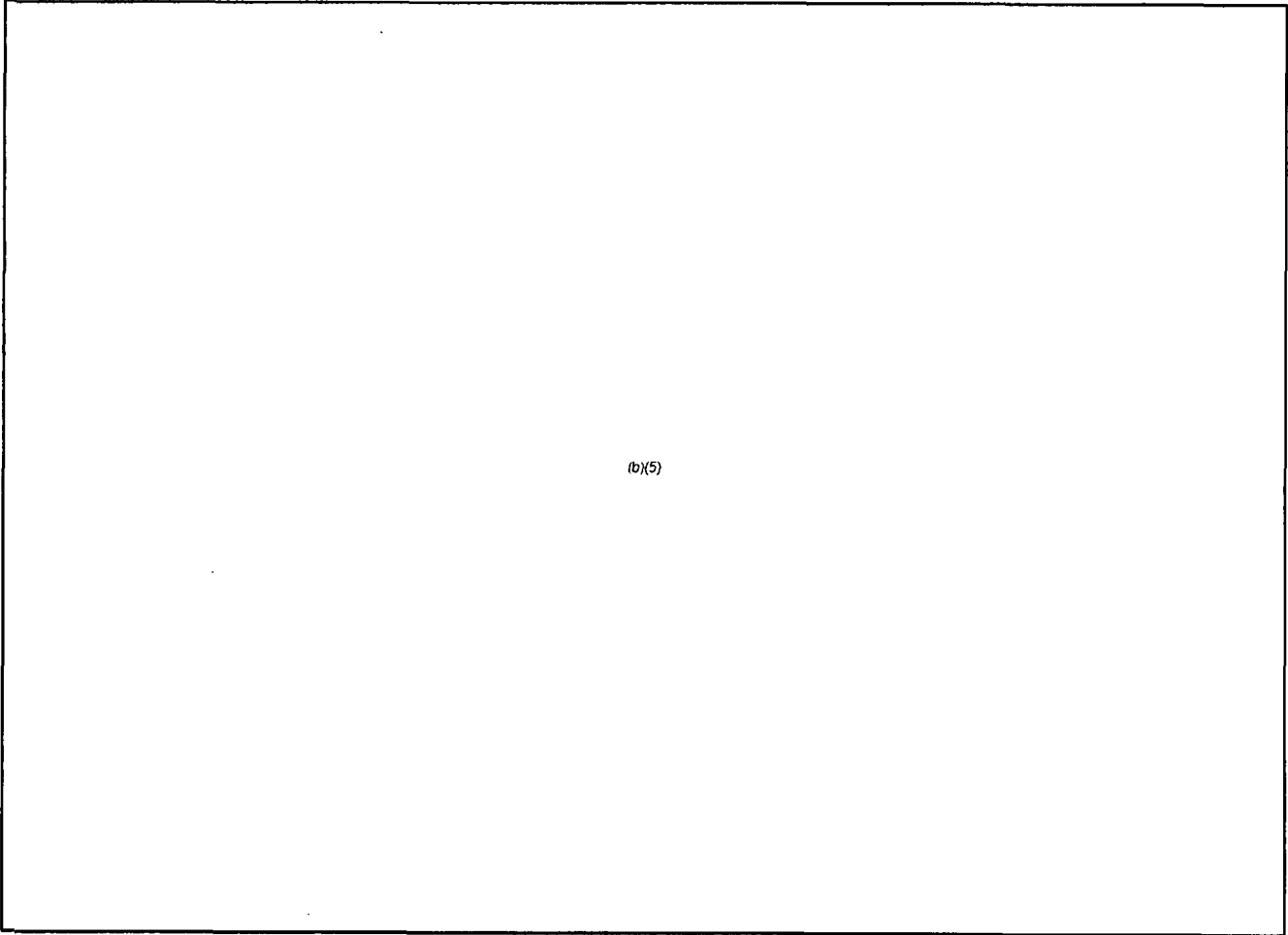
P. Holahan



(b)(5)

cc: WRuland, NRR/DSS
GWilson, NRR/DE

P. Holahan



(b)(5)

cc: WRuland, NRR/DSS
GWilson, NRR/DE

ADAMS Accession No.: ML111330188

OFFICE	RES/DRA/OEGIB	Tech Editor	RES/DRA/OEGIB	RES/DRA	RES
NAME	R. Perkins	J. Zabel (via email)	B. Beasley	R. Correia	B. Sheron
DATE	/ /11	/ /11	/ /11	/ /11	/ /11

OFFICIAL RECORD COPY

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, May 26, 2011 9:06 AM
To: Coe, Doug
Cc: Beasley, Benjamin
Subject: RE: Draft memo for NSIR
Attachments: ML1113301881.docx

Here you go.

From: Coe, Doug
Sent: Wednesday, May 25, 2011 6:12 PM
To: Perkins, Richard
Cc: Beasley, Benjamin
Subject: RE: Draft memo for NSIR

Thanks very much, please email the current version so I can send it over to Trish Holahan for a heads-up look.

From: Perkins, Richard
Sent: Wednesday, May 25, 2011 4:30 PM
To: Coe, Doug
Cc: Beasley, Benjamin
Subject: RE: Draft memo for NSIR

Done. I addressed your comments and tightened it up an additional bit as well. Ben has seen it and approves. Carolyn is fixing up the revised package.

Richard

From: Coe, Doug
Sent: Wednesday, May 25, 2011 12:24 PM
To: Perkins, Richard
Cc: Beasley, Benjamin
Subject: RE: Draft memo for NSIR

Thanks for the 'backstory' Richard. It's fine to leave it in if that is NSIRs request. I'd suggest putting it at the end of the memo because the preceding and following paragraphs seem connected to each other.

From: Perkins, Richard
Sent: Wednesday, May 25, 2011 11:52 AM
To: Coe, Doug
Cc: Beasley, Benjamin
Subject: RE: Draft memo for NSIR

Hi Doug,

I see you were streamlining the memo for efficiency. I had included the "extra" discussion specifically at the request of Bernard Stapleton (NSIR). He asked me to put that in there because he felt it was important to the way they would consider the issue. So... he want to see the stuff about the panel and the process and the fact that they were going to approve it as a GI, etc. He considered the panel's consideration of the issue as a safety issue and the context to be significant, asking me to "be sure to put that in there." My recommendation

is to leave it as is (since the info is true and accurate), however, if we want to streamline the memo, I can do that.

What do you think?

Rich

From: Beasley, Benjamin
Sent: Wednesday, May 25, 2011 11:34 AM
To: Perkins, Richard
Subject: FW: Draft memo for NSIR

From: Coe, Doug
Sent: Wednesday, May 25, 2011 11:10 AM
To: Beasley, Benjamin
Subject: RE: Draft memo for NSIR

Ben – some thoughts on the draft memo for your consideration.

Thanks,

Doug

From: Beasley, Benjamin
Sent: Tuesday, May 24, 2011 3:53 PM
To: Coe, Doug
Subject: Draft memo for NSIR

Doug,

Attached is the draft memo to send to NSIR for heads up.

Ben

~~OFFICIAL USE ONLY – DELIBERATIVE PROCESS~~

MEMORANDUM TO: Patricia K. Holahan, Director
Division of Security Operations
Office of Nuclear Security and Incident Response

FROM: Richard P. Correia, Director
Division of Risk Analysis
Office of Nuclear Regulatory Research

Subject: HANDLING OF INFORMATION CONCERNING FLOODING OF
NUCLEAR POWER PLANTS FOLLOWING UPSTREAM DAM
FAILURES

(b)(5)

CONTACT: Richard Perkins, RES/DRA
301-251-7479

May be exempt from public release under the Freedom of Information Act
(5 U.S.C. 552), exemption number 5, Deliberative Process
Name/Org: Richard Perkins,
U.S. Nuclear Regulatory Commission, RES/DRA/OESIB Date: 5/28/11

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~~OFFICIAL USE ONLY - DELIBERATIVE PROCESS~~

P. Holahan

- 2 -

(b)(5)

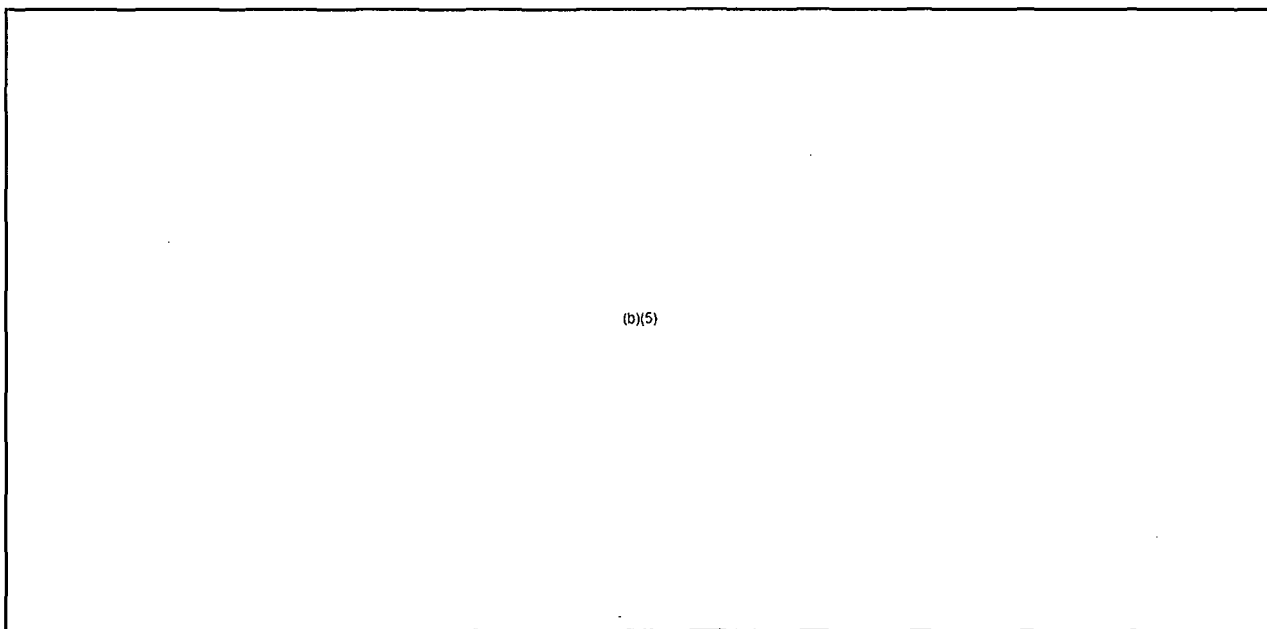
Enclosure:

As stated

cc: WRuland, NRR/DSS
BStapleton, NSIR/DSO
GWilson, NRR/DE

~~OFFICIAL USE ONLY - DELIBERATIVE PROCESS~~

P. Holahan



(b)(5)

Enclosure:

As stated

cc: WRuland, NRR/DSS
BStapleton, NSIR/DSO
GWilson, NRR/DE

ADAMS Accession No.: ML111330188

OFFICE	RES/DRA/OEGIB	RES/DRA/OEGIB	RES/DRA
NAME	R. Perkins	B. Beasley	R. Correia (D. Coe for)
DATE	5/18/11	/ /11	/ /11

OFFICIAL RECORD COPY

Perkins, Richard

From: Beasley, Benjamin
Sent: Tuesday, June 07, 2011 5:11 PM
To: Perkins, Richard; Bensi, Michelle
Subject: FW: Pre-GI on dam failure - report

From: Coe, Doug
Sent: Tuesday, June 07, 2011 5:02 PM
To: Beasley, Benjamin; Kauffman, John
Cc: Correia, Richard
Subject: Pre-GI on dam failure - report

Ben/John,

(b)(5)

I'll stop by tomorrow morning to discuss.
Thanks,
Doug

Perkins, Richard

From: Beasley, Benjamin
Sent: Friday, June 17, 2011 3:15 PM
To: Perkins, Richard; Bensi, Michelle; Kauffman, John
Cc: Ibarra, Jose; Correia, Richard; Coe, Doug
Subject: Update on items for proposed dam failure GI

All,

I talked with Bern Stapleton (NSIR) and Marissa Bailey (NMSS) today.

(b)(5)

(b)(5)

Thanks for handling this work while

(b)(6)

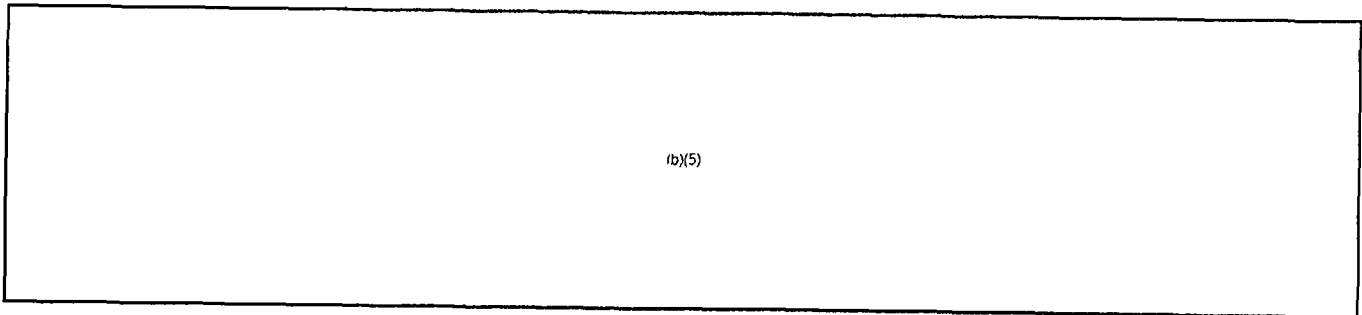
Ben

Perkins, Richard

From: Bensi, Michelle
Sent: Thursday, June 23, 2011 5:22 PM
To: Perkins, Richard
Subject: Notes for next week - email #1

Richard,

I will not be here next week (June 27-July 1), so I want to let you know what I've done and what still needs to be done. Here are a few things I've thought of so far:



I will email more tomorrow...
Shelby

Perkins, Richard

From: Vera, John
Sent: Tuesday, July 12, 2011 11:39 AM
To: Campbell, Larry
Cc: Perkins, Richard; Weaver, Doug; Pstrak, David
Subject: RE: Additional detail on ISFSIs and dam failure

I believe Bob has already addressed it previously, per email he forwarded to me (below).

From: Tripathi, Bhasker
Sent: Wednesday, June 29, 2011 7:18 AM
To: Perkins, Richard; Smith, James; Bensi, Michelle
Cc: Pstrak, David; Weaver, Doug; Bailey, Marissa
Subject: Coordination on a Proposed Generic Issue

6-29-2011 [0717]

Richard,

(b)(5)

I hope this clarifies the matter. If you have any further questions feel free to consult. Thanks.

Bhasker (Bob) P. Tripathi, P.E., F. ASCE

Senior Structural Engineer

Division of Spent Fuel Storage and Transportation
Office of Nuclear Materials Safety and Safeguards

U. S. Nuclear Regulatory Commission

Mail Stop: EBB 3 D02M

Washington, DC 20555-0001 USA

E-mail: Bhasker.Tripathi@nrc.gov

Phone: +1 301-492-3281

Fax: +1 301-492-3350

Thanks,

John A. Vera, Ph.D.

NMSS/SFST/TRD/SMMB

Office: EBB 3B17

E-mail: John.Vera@nrc.gov

Phone: (301) 492-3372

From: Campbell, Larry
Sent: Tuesday, July 12, 2011 11:35 AM
To: Vera, John
Subject: RE: Additional detail on ISFSIs and dam failure

John,

What is needed is a short paragraph that indicates whether or not water from a dam failure will cause a radiation release from an ISFSI. If you are acting for Dave Pstrak, I suggest you give Richard a call. You may be able to provide the paragraph yourself. Richard is at 251-2571. Richard needs something today via an e-mail from SFST to address release during a dam break.

Thanks for the e-mail follow-up. How do you like being the acting branch chief? Hope your summer is going well. Larry

From: Vera, John
Sent: Tuesday, July 12, 2011 11:04 AM
To: Campbell, Larry
Subject: FW: Additional detail on ISFSIs and dam failure

Larry:

.Does Bob's answer satisfy your needs? If discussions have been had previously, then perhaps it's a matter of small details.

Thanks,
John A. Vera, Ph.D.
Acting Branch Chief
NMSS/SFST/TRD/SMMB
Office: EBB 3B17
E-mail: John.Vera@nrc.gov
Phone: (301) 492-3372

From: Tripathi, Bhasker
Sent: Tuesday, July 12, 2011 10:44 AM
To: Campbell, Larry; Perkins, Richard
Cc: Pstrak, David; Vera, John; Weaver, Doug
Subject: RE: Additional detail on ISFSIs and dam failure

7-12-2011 [1043]

Larry: I am extremely busy today. Btw. David Pstrak is on a family sick leave until next Monday. I already spoke to Richard – at length – this morning while Jonathan Marcano was in my office. Per our talks Richard was supposed to phrase a question and answer form for the Communications Plan to be presented to Brian. We at SFST have already discussed the potential/non-potential of radioactive releases from an ISFSI facility in our last written as well as verbal communications with Richard. As I said, I will be very busy today, but meanwhile based on my conversation with Richard this morning, if RES can come up with a draft format of Q and A then I will be glad to review and provide comments on it by COB tomorrow. Thanks.

Bhasker (Bob) P. Tripathi, P.E., F. ASCE

Senior Structural Engineer

Division of Spent Fuel Storage and Transportation

Office of Nuclear Materials Safety and Safeguards

U. S. Nuclear Regulatory Commission

Mail Stop: EBB 3 D02M

Washington, DC 20555-0001 USA

E-mail: Bhasker.Tripathi@nrc.gov

Phone: +1 301-492-3281

Fax: +1 301-492-3350

From: Campbell, Larry

Sent: Tuesday, July 12, 2011 10:33 AM

To: Perkins, Richard

Cc: Kauffman, John; Correia, Richard; Coe, Doug; Tripathi, Bhasker; Marcano, Jonathan; Pstrak, David; Bailey, Marissa; Weaver, Doug

Subject: RE: Additional detail on ISFSIs and dam failure

Dave Pstrak,

I am acting for Marissa this week - If Bob Tripathi's work schedule permits, I would appreciate it if he could take a look at the below request from RES (Richard Perkins) and provide SFST input as requested. If necessary, Bob can work with Jonathan Marcano on the request from RES. Richard called me this morning, and would like to have a paragraph that discusses the potential or no potential for a release from an ISFSI/spent fuel storage design during a dam failure and the reasons why, etc. He needs this information today.

Dave and Bob, please give Richard Perkins a call if you have any questions. Please feel free to give me a call on my blackberry if you have questions (b)(6)

Richard,

I would appreciate it if you could place Jonathan Marcano on distribution for your emails on dam failures. Jonathan has been assigned as the NMSS PM for the dam failure issue. Jonathan will be coordinating related activities within NMSS and of course, staff such as Bob Tripathi will be providing technical input.

Thank you, Larry

From: Perkins, Richard

Sent: Tuesday, July 12, 2011 9:49 AM

To: Bailey, Marissa

Cc: Tripathi, Bhasker; Kauffman, John; Correia, Richard; Coe, Doug

Subject: Additional detail on ISFSIs and dam failure

Good Morning Marissa,

I just spoke with Bob Tripathi this morning, who was helpful in giving me some pointers on NMSS ISFSIs and potential flooding events w.r.t. upstream dam failure. As you know, we're working on the communication plan for the soon to be released Generic Issue on flooding following upstream dam failures. Currently, ISFSIs are not included in the scope but NMSS has asked to be closely involved in the coordination of the issue.

RES management has asked if we could receive additional detail from NMSS supporting the case that ISFSIs do not need to be within the scope of the Generic Issue. That text would be helpful to us as we prepare the communication plan. The communication plan has a large section of questions and answers; we expect that

we will be asked about scope and we would like to have an appropriate answer in the communication plan. Could you staff support this request?

We are pressed for time since we are trying to release the Generic Issue and Communication plan in the next day or two (timed with the release of the next Fukushima report that references the flooding issue), so we would appreciate a fast turnaround if that is possible.

Please feel free to contact me, if you have any questions or contact:

- John Kauffman (acting Branch Chief) at 251-7465
- Rich Correia (DRA Division Director) at 251-7460

Thank you!

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Compton, Keith
Sent: Friday, July 15, 2011 9:50 AM
To: Perkins, Richard
Subject: RE: Memo from W. Ruland et al. to B. Sheron Re: Generic Issue Review Panel Recommendations for the Proposed Generic Issue Pertaining to Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure

Thanks. I can go ahead and take care of this via email if I can just get access to an MSWord or pdf version of the document - I just can't access ADAMS while on travel. All I would like to do is to verify the final text, and I therefore don't expect to have any comments and can send you an email that documents my concurrence.

Thanks - KLC

From: Perkins, Richard
Sent: Friday, July 15, 2011 8:57 AM
To: Compton, Keith; Siu, Carolyn
Cc: Bensi, Michelle; Littlejohn, Jennene
Subject: RE: Memo from W. Ruland et al. to B. Sheron Re: Generic Issue Review Panel Recommendations for the Proposed Generic Issue Pertaining to Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure

I'm calling around. I'll give you some feedback shortly on how this is going and what the real expectation time/date is.

Thanks,
Richard

-----Original Message-----

From: Compton, Keith
Sent: Thursday, July 14, 2011 7:49 PM
To: Siu, Carolyn
Cc: Perkins, Richard; Bensi, Michelle; Littlejohn, Jennene
Subject: RE: Memo from W. Ruland et al. to B. Sheron Re: Generic Issue Review Panel Recommendations for the Proposed Generic Issue Pertaining to Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure

Carolyn,

I am on travel and unable to access the ADAMS weblink to read the current version of the memo. If the need for concurrence is truly this urgent, I am willing to concur based on the version provided to me by email on 6 July by Michelle Bensi, as modified following discussions on 8 July and documented in the email to me by Michelle Bensi on 8 July. If it is possible to email me a pdf or word version of the document, I can base my concurrence on the latest version within an hour of receiving the document. You may call me on my cell phone at (b)(6) if you have any questions. Thank you - KLC

From: Siu, Carolyn
Sent: Thursday, July 14, 2011 2:41 PM
To: RidsNrrMailCenter Resource; RidsNroMailCenter Resource; RidsNmssOd Resource; RidsFsmeOd Resource
Cc: Pohida, Marie; Compton, Keith; Leeds, Eric; Johnson, Michael; Haney, Catherine; Carpenter, Cynthia; Perkins, Richard; Littlejohn, Jennene
Subject: Memo from W. Ruland et al. to B. Sheron Re: Generic Issue Review Panel Recommendations for the Proposed Generic Issue Pertaining to Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure

Good afternoon,

Attached please find for your review and concurrence a memo regarding the Generic Issue Review Panel Recommendations for the Proposed Generic Issue Pertaining to Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure. We apologize for the urgent turnaround, but are requesting your concurrence by no later than 9:00 a.m. tomorrow, July 15, 2011. Please direct your concurrences to Carolyn Siu, Richard Perkins, and Jennene Littlejohn. If you have any questions or comments, please contact Richard Perkins at 301-251-7479.

Carolyn Siu
Fiction reveals truths that reality obscures.
Division line: 301-251-7430
Direct line: 301-251-7568
Fax: 301-251-7424
Email: Carolyn.Siu@nrc.gov<mailto:Carolyn.Siu@nrc.gov>

Perkins, Richard

From: Correia, Richard
Sent: Thursday, July 28, 2011 7:28 AM
To: Coe, Doug; Kauffman, John; Perkins, Richard
Subject: FW: Biennial Request Letter

Mr. Wilson's response.

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Thursday, July 28, 2011 7:27 AM
To: Correia, Richard
Subject: RE: Biennial Request Letter

That is correct we will state that some of the documents are not publicly available and if FOIA'd we will follow the process.

From: Correia, Richard
Sent: Thursday, July 28, 2011 7:24 AM
To: Wilson, George
Subject: Biennial Request Letter

George,

(b)(5)

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Wednesday, July 27, 2011 4:07 PM
To: Ruland, William
Cc: Hiland, Patrick; Perkins, Richard
Subject: RE: Biennial Request Letter

(b)(5)

From: Ruland, William
Sent: Wednesday, July 27, 2011 3:02 PM
To: Wilson, George
Cc: Hiland, Patrick; Perkins, Richard
Subject: RE: Biennial Request Letter

George.

You talked to me about a concern you had about the contents of the forwarding memo for the new GI on upstream dam failures, from a security perspective. I thought that NSIR had already determined that the issue and documents were ok for public release, and they wrote a memo to that effect. Do you still have a concern?

Bill

From: Wilson, George
Sent: Wednesday, July 27, 2011 1:21 PM
To: Leeds, Eric; Grobe, Jack; Ruland, William; Boger, Bruce
Cc: Khanna, Meena; Hiland, Patrick
Subject: FW: Biennial Request Letter

FYI, DHS letter requesting Dam Safety Report

From: françoise.arsenault@accenture.com [<mailto:françoise.arsenault@accenture.com>]
Sent: Wednesday, July 27, 2011 11:15 AM
To: Wilson, George
Cc: Khanna, Meena
Subject: RE: Biennial Request Letter

George: I apologize, here it is, Françoise

From: Wilson, George [George.Wilson@nrc.gov]
Sent: Wednesday, July 27, 2011 10:32 AM
To: Arsenault, Françoise
Subject: RE: Biennial Request Letter

There is no attachment

From: françoise.arsenault@accenture.com [<mailto:françoise.arsenault@accenture.com>]
Sent: Wednesday, July 27, 2011 10:23 AM
To: Wilson, George; Khanna, Meena
Cc: james.demby@dhs.gov
Subject: Biennial Request Letter

George & Meena:

At the request of James, I've attached the PDF of the signed request letter to the NRC from FEMA for the FY 2010-2011 biennial report on the NDSP. The hard copy of the letter is now in the mail.

Please let me know if you have any questions. Thanks, Francoise

~~This message is for the designated recipient only and may contain privileged, proprietary, or otherwise private information. If you have received it in error, please notify the sender immediately and delete the original. Any other use of the email by you is prohibited.~~

Perkins, Richard

From: Kauffman, John
Sent: Monday, August 08, 2011 3:31 PM
To: Correia, Richard
Subject: RE: GSI screening

Rich,
No, you are correct...see George's 7/28/2011 7:27 a.m. e-mail. Do you want to talk to George or should I?
JVK

From: Correia, Richard
Sent: Monday, August 08, 2011 3:01 PM
To: Kauffman, John
Subject: FW: GSI screening

John,

(b)(5)

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Monday, August 08, 2011 2:58 PM
To: Beasley, Benjamin; Perkins, Richard; Khanna, Meena
Cc: Hiland, Patrick; Ruland, William; Correia, Richard
Subject: GSI screening

(b)(5)

George Wilson
USNRC
EICB Branch Chief, Division of Engineering
Mail Stop O12H2
301-415-1711

Perkins, Richard

From: Perkins, Richard
Sent: Tuesday, August 09, 2011 9:04 AM
To: John Kauffman
Subject: FW: Question about concurrence on Communication Plans

FYI

I'll be back in tomorrow morning.

Rich

From: Rakovan, Lance
Sent: Tuesday, August 09, 2011 8:24 AM
To: Erlanger, Craig; Perkins, Richard
Cc: Rihm, Roger
Subject: RE: Question about concurrence on Communication Plans

There is no hard and fast rule about getting approval of comm plans across offices. I've seen offices that get concurrence from other offices before they move forward on something and I've seen them just provide a draft for review and comment. One way you could do it is to provide the document to a communications contact in each of the offices/regions and ask them to provide the appropriate level of review for their respective office/region. One way you can share it is with the 'Feedback & Share Page' or you can check the Communications Council members page and work through them (it would most likely go to the same people either way).

The bottom line is that you have flexibility.

Given the high profile of this topic, let me do some checking with Marty to make sure this is something we don't want to breeze past the Chairman's office. They sometimes like to see things like this, but we typically only share them in very unusual circumstances.

Oh, and there is no need for a formal memo from Brian to Nader. We got rid of that requirement years ago. Just get whatever approval you think is necessary and send me the plan.

If all this is a bit confusing, just give me a call on my cell and we can chat: (b)(6)

-lance

From: Rihm, Roger
Sent: Tuesday, August 09, 2011 7:36 AM
To: Erlanger, Craig; Rakovan, Lance
Subject: Re: Question about concurrence on Communication Plans

Lance, you have more experience with this. Can you advise Craig?

Sent from an NRC BlackBerry
Roger S. Rihm

(b)(6)

From: Erlanger, Craig
To: Rihm, Roger
Cc: Brock, Kathryn
Sent: Tue Aug 09 06:33:32 2011
Subject: FW: Question about concurrence on Communication Plans

Roger,

Any insights?

Thanks in advance, Craig

From: Perkins, Richard
Sent: Monday, August 08, 2011 4:53 PM
To: Erlanger, Craig
Cc: Kauffman, John
Subject: Question about concurrence on Communication Plans

Craig,

I have a question for you – or the EDO communication specialist – about handling concurrence on a communication plan.

I'm coordinating what might be considered a medium-to high-profile communication plan (ML112020629) on what will be Generic Issue 204, "Flooding of U.S. Nuclear Power Plant Sites Following Upstream Dam Failure." The communication plan will be signed out from Brian Sheron to Nader Mamish.

Offices on concurrence will be:

RES - originator
NRR
NRO
NMSS
FSME
OCA
OPA
and the Regions

Is there a precedent for who (what level) at each office should be in the concurrence blocks for these memos?

Thanks for any guidance,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Correia, Richard
Sent: Tuesday, August 09, 2011 9:49 AM
To: Coe, Doug; Kauffman, John
Cc: Beasley, Benjamin; Perkins, Richard
Subject: RE: GSI for flooding

Nice outcome John!

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Tuesday, August 09, 2011 9:47 AM
To: Ruland, William; Correia, Richard; Coe, Doug; Hiland, Patrick
Cc: Beasley, Benjamin; Kauffman, John; Perkins, Richard; Khanna, Meena
Subject: GSI for flooding

(b)(5)

George Wilson
USNRC
Acting Deputy Director, Division of Engineering
Mail Stop O12H2
301-415-1711

Perkins, Richard

From: Kauffman, John
Sent: Wednesday, August 10, 2011 10:32 AM
To: Perkins, Richard
Subject: FW: GI-204 - DEDO briefings

fyi

From: Beasley, Benjamin
Sent: Wednesday, August 10, 2011 8:45 AM
To: Kauffman, John
Subject: FW: GI-204 - DEDO briefings

Keep Brett Rini in the loop also.

From: Coe, Doug
Sent: Wednesday, August 10, 2011 8:40 AM
To: Erlanger, Craig; Kauffman, John
Cc: Correia, Richard; Beasley, Benjamin; Imboden, Andy; Uhle, Jennifer
Subject: GI-204 - DEDO briefings

Craig – got your voicemail thanks.

John – Craig will be turning over ETA duties in OEDO to Andy Imboden while he is away (b)(6) (starting noon today) for a week. The DEDO's (Mike/Marty) would like a GI-204 briefing prior to rollout but both are not available (together) until the first week of Sept which is too long for us to wait. Please work with Andy to schedule separate DEDO briefings as needed, and invite office directors (unless they prefer or need separate briefings).

Many thanks,
Doug

Doug Coe
Deputy Director
Division of Risk Analysis (DRA)
Office of Nuclear Regulatory Research (RES)
U.S. Nuclear Regulatory Commission
Rockville, MD
301-251-7914
doug.coe@nrc.gov

Perkins, Richard

From: Correia, Richard
Sent: Thursday, August 11, 2011 3:28 PM
To: Perkins, Richard; Kauffman, John
Subject: RE: GI204

Richard. Tim is looking for NSIR OD concurrence. We might be able to save time if we get NSIR OD concurrence on Bern Stapleton's response on our memo asking about the "classification"/OUO status of the screening report.

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Perkins, Richard
Sent: Thursday, August 11, 2011 2:14 PM
To: McGinty, Tim; Ruland, William
Cc: Correia, Richard; Kauffman, John; Wilson, George
Subject: RE: GI204

We do have a ruling from NSIR on this issue. I'll ask about what we can forward to you regarding that.
Richard
301-251-7479

From: McGinty, Tim
Sent: Thursday, August 11, 2011 1:59 PM
To: Perkins, Richard; Ruland, William
Cc: Correia, Richard; Kauffman, John; Wilson, George
Subject: RE: GI204

Richard - I wanted to get one element that I see to you right away. I think it is important to have NSIR on concurrence at the Office Director level. I know that George Wilson been working closely with NSIR, but I recommend that there is no substitute for NSIR Office Director level of concurrence on this topic that: (1) has historically had significant concerns associated with the sensitivity of the information, and (2) seeks the concurrence of every other major Office. I didn't see NSIR on your list below. Tim

From: Perkins, Richard
Sent: Thursday, August 11, 2011 1:52 PM
To: Ruland, William
Cc: McGinty, Tim; Correia, Richard; Kauffman, John
Subject: RE: GI204

Bill,

I'll get the package ready for you to sign. I'll be on the lookout for the NRR concurrence e-mail from Jack.

Regarding redaction... While the question came up again in the last 72 hours

(b)(5)

If you still have an open question on that, you might want to discuss with Rich Correia.

I'll look forward to the comments on the communication plan.

Thanks!

Richard Perkins
301-251-7479

From: Ruland, William
Sent: Thursday, August 11, 2011 1:45 PM
To: Perkins, Richard; Correia, Richard
Cc: McGinty, Tim
Subject: GI204

I have reviewed the Comm plan again and I have a few minor comments. Once I get up with Tim McGinty, we will share our comments with you.

Jack Grobe has concurred in the GI204 memo for NRR. I still need to sign it.

I also need to look at our redaction of the screening report.

I'll keep you posted.

Bill

From: Perkins, Richard
Sent: Wednesday, August 10, 2011 2:28 PM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Imboden, Andy; Kauffman, John; Khanna, Meena; Logaras, Herral; Maier, Bill; Marcano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Schmidt, Wayne; See, Kenneth; Sheehan, Neil; Tift, Doug; Trojanowski, Robert; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject:

GI204 Communication Team,

The GI204 Communication Plan has been distributed for inter-office concurrence (please see attached .msg file) with a due date of Friday, August 19. If you have a principal on concurrence, please take the appropriate action to coordinate the concurrence.

Concurrence for this action includes:

OPA – E. Brenner
OCA – R. Schmidt
Region I – W. Dean
Region II – V. McCree
Region III – M. Satorius
Region IV – E. Collins
NRR – E. Leeds
NRO – M. Johnson
NMSS – C. Haney
FSME – C. Carpenter

You may wish to brief or discuss the GI204 declaration timeline (attached), along with any Q&As from within the communication plan (ML112020629) that are particularly significant to your area.

As always, please contact me with any comments or questions.

Regards,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Rakovan, Lance
Sent: Monday, August 15, 2011 11:30 AM
To: Erlanger, Craig; Perkins, Richard
Subject: RE: Question about concurrence on Communication Plans

I mentioned this to Marty and he thought it would be a good idea to share this with Susan Loyd who is on the Chairman's staff. So at some point in the process (far enough so the plan is getting there, but there's still enough time to revise if, if necessary), send it to me and I will do so.

-Lance

There is no hard and fast rule about getting approval of comm plans across offices. I've seen offices that get concurrence from other offices before they move forward on something and I've seen them just provide a draft for review and comment. One way you could do it is to provide the document to a communications contact in each of the offices/regions and ask them to provide the appropriate level of review for their respective office/region. One way you can share it is with the 'Feedback & Share Page' or you can check the Communications Council members page and work through them (it would most likely go to the same people either way).

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Oh, and there is no need for a formal memo from Brian to Nader. We got rid of that requirement years ago. Just get whatever approval you think is necessary and send me the plan.

If all this is a bit confusing, just give me a call on my cell and we can chat:

(b)(6)

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Sent: Tuesday, August 09, 2011 7:36 AM
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Lance, you have more experience with this. Can you advise Craig?

Sent from an NRC BlackBerry
Roger S. Rihm

(b)(6)

From: Erlanger, Craig
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Roger,

Any insights?

Thanks in advance, Craig

From: Perkins, Richard
Sent: Monday, August 08, 2011 4:53 PM
To: Erlanger, Craig
Cc: Kauffman, John
Subject: Question about concurrence on Communication Plans

Craig,

I have a question for you – or the EDO communication specialist – about handling concurrence on a communication plan.

I'm coordinating what might be considered a medium- to high-profile communication plan (ML112020629) on what will be Generic Issue 204, "Flooding of U.S. Nuclear Power Plant Sites Following Upstream Dam Failure." The communication plan will be signed out from Brian Sheron to Nader Mamish.

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NRR
NRO
NMSS
FSME
OCA
OPA
and the Regions

Is there a precedent for who (what level) at each office should be in the concurrence blocks for these memos?

Thanks for any guidance,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Correia, Richard
Sent: Monday, August 15, 2011 12:57 PM
To: Grobe, Jack; McGinty, Tim; Ruland, William; Holahan, Patricia
Cc: Coe, Doug; Beasley, Benjamin; Kauffman, John; Perkins, Richard
Subject: RE: GI204 documents

Jack,

(b)(5)

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Grobe, Jack
Sent: Monday, August 15, 2011 11:33 AM
To: Correia, Richard; McGinty, Tim; Ruland, William
Cc: Coe, Doug; Beasley, Benjamin; Kauffman, John; Perkins, Richard
Subject: RE: GI204 documents

This conversation is incomplete without evaluating the basis for the decision on withholding information regarding Oconee in 2007 and articulating the basis for our conclusion today that the 2007 decision was incorrect. I am not persuaded that this has occurred based on the information discussed herein and do not think that we should continue this by e-mail. Should Marc, Jennifer and I get together to bring this to closure??

From: Correia, Richard
Sent: Friday, August 12, 2011 9:07 AM
To: McGinty, Tim; Grobe, Jack; Ruland, William
Cc: Coe, Doug; Beasley, Benjamin; Kauffman, John; Perkins, Richard
Subject: GI204 documents

Jack, Tim, Bill,

Attached are the three documents I referred to below. Please let me know if you have any questions or would like to talk about them further. I have messages into NSIR asking them if Jim Wiggins was briefed and concurred on Bern Stapleton's position on whether the pre-GI screening report could be made publicly available. I'll get back to you as soon as I hear back from NSIR. I will ask NSIR to get Jim's concurrence if he has not done so already.

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Correia, Richard
Sent: Thursday, August 11, 2011 4:59 PM
To: McGinty, Tim
Subject: RE: GI204

Thanks Tim for the feedback. I was in a position when I first learned of the GI that

(b)(5)

Also, there are 5-6 NRC documents dating back to 2006 that contain information on Oconee and dam failure that are readily accessible on the internet. So, I asked Richard Perkins to collect 3 documents that I will forward to you and Jack for your use and information regarding the screening report's reference to Oconee and dam failure:

1. the memo from me to Trish Holahan requesting NSIR review of the pre-GI screening report and whether the report contains security-related sensitive information. 2. NSIR's response to the memo and 3. A list of publicly available NRC documents that contain information specific to Oconee and the dam failure issue.

Once you and Jack have had a chance to review these documents I would ask that we discuss whether the GI screen report needs to be redacted.

Very much appreciate and understand the concerns over the sensitivity with Oconee and we will not proceed until we reach alignment.

Talk to you later,

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: McGinty, Tim
Sent: Thursday, August 11, 2011 1:59 PM
To: Perkins, Richard; Ruland, William
Cc: Correia, Richard; Kauffman, John; Wilson, George
Subject: RE: GI204

Richard - I wanted to get one element that I see to you right away. I think it is important to have NSIR on concurrence at the Office Director level. I know that George Wilson been working closely with NSIR, but I recommend that there is no substitute for NSIR Office Director level of concurrence on this topic that: (1) has historically had significant concerns associated with the sensitivity of the information, and (2) seeks the concurrence of every other major Office. I didn't see NSIR on your list below. Tim

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Cc: McGinty, Tim; Correia, Richard; Kauffman, John
Subject: RE: GI204

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Regarding redaction... While the question came up again in the last 72 hours

(b)(5)

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I'll look forward to the comments on the communication plan.

Thanks!

Richard Perkins
301-251-7479

From: Ruland, William
Sent: Thursday, August 11, 2011 1:45 PM
To: Perkins, Richard; Correia, Richard
Cc: McGinty, Tim
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I have reviewed the Comm plan again and I have a few minor comments. Once I get up with Tim McGinty, we will share our comments with you.

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I also need to look at our redaction of the screening report.

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Bill

From: Perkins, Richard
Sent: Wednesday, August 10, 2011 2:28 PM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Imboden, Andy; Kauffman, John; Khanna, Meena; Logaras, Harra; Maier, Bill; Marciano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Schmidt, Wayne; See, Kenneth; Sheehan, Neil; Tifft, Doug; Trojanowski, Robert; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject:

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OCA – R. Schmidt

Region I – W. Dean

Region II – V. McCree

Region III – M. Satorius

Region IV – E. Collins

NRR – E. Leeds

NRO – M. Johnson

NMSS – C. Haney

FSME – C. Carpenter

You may wish to brief or discuss the G1204 declaration timeline (attached), along with any Q&As from within the communication plan (ML112020629) that are particularly significant to your area.

As always, please contact me with any comments or questions.

Regards,

Richard H. Perkins, P.E.

Nuclear Regulatory Commission

Office of Nuclear Regulatory Research

Division of Risk Analysis

Operating Experience and Generic Issues Branch

Phone - 301/251-7479

Perkins, Richard

From: Perkins, Richard
Sent: Friday, August 19, 2011 9:57 AM
To: Correia, Richard; Kauffman, John
Cc: Bens, Michelle
Subject: RE: TM: GI204 Documents

Okay, super.
Thanks

From: Correia, Richard
Sent: Friday, August 19, 2011 9:56 AM
To: Perkins, Richard; Kauffman, John
Cc: Bens, Michelle
Subject: Re: TM: GI204 Documents

(b)(5)

Richard Correia, Director
Division of Risk Analysis
RES

Sent from a Blackberry

From: Perkins, Richard
To: Kauffman, John; Correia, Richard
Cc: Bens, Michelle
Sent: Fri Aug 19 09:46:48 2011
Subject: RE: TM: GI204 Documents

John K. & Richard C.,

(b)(5)

Richard Perkins

301-251-7479.

From: Kauffman, John
Sent: Friday, August 19, 2011 7:01 AM
To: Perkins, Richard; Bens, Michelle
Subject: FW: TM: GI204 Documents

fyi

From: Correia, Richard
Sent: Thursday, August 18, 2011 3:51 PM
To: Bowman, Eric; Howe, Allen; Khanna, Meena; Holahan, Patricia; McGinty, Tim
Cc: Kauffman, John
Subject: RE: TM: GI204 Documents

All,

(b)(5)

thx

Richard Correia, PE

Director, Division of Risk Analysis

Office of Nuclear Regulatory Research

US NRC

richard.correia@nrc.gov

From: Bowman, Eric
Sent: Thursday, August 18, 2011 3:02 PM
To: Howe, Allen; Khanna, Meena; Holahan, Patricia; Correia, Richard; McGinty, Tim
Subject: RE: TM: GI204 Documents

All,

(b)(5)

(b)(5)

V/R; R/ Eric

From: Howe, Allen

Sent: Thursday, August 18, 2011 2:28 PM
To: Khanna, Meena; Holahan, Patricia; Correia, Richard; McGinty, Tim; Bowman, Eric
Subject: RE: TM: GI204 Documents

All – I have now briefly looked at the screening summary today and came away with a different question than the one we discussed yesterday. In much of its correspondence to NRC Duke requested withholding IAW 2.390(d)(1) in language similar to that given below:

In accordance with the provisions of 10 CFR 2.390(d)(1), information presented in the attachments to this letter is considered to be commercially sensitive as it relates to the physical protection of the Oconee site. Accordingly, it is requested that the attachments to this letter be withheld from the public.

(b)(5)

Allen

-----Original Appointment-----

From: DprNrrCal Resource
Sent: Wednesday, August 17, 2011 10:04 AM
To: DprNrrCal Resource; Khanna, Meena; Howe, Allen; Holahan, Patricia; Correia, Richard; Ruland, William; Rosenberg, Stacey
Cc: Bowman, Eric
Subject: TM: GI204 Documents
When: Wednesday, August 17, 2011 2:00 PM-3:00 PM (GMT-05:00) Eastern Time (US & Canada).
Where: HQ-OWFN-13G04-20p

When: Wednesday, August 17, 2011 2:00 PM-3:00 PM (GMT-05:00) Eastern Time (US & Canada).

Where: HQ-OWFN-13G04-20p

Note: The GMT offset above does not reflect daylight saving time adjustments.

~~*~*~*~*~*~*~*~*

Perkins, Richard

From: Kauffman, John
Sent: Thursday, August 25, 2011 11:32 AM
To: Perkins, Richard
Cc: Beasley, Benjamin; Correia, Richard
Subject: RE: GI 204 screening

Richard,
My understanding is that Rich has asked George to get a written basis/justification from NSIR. JVK

From: Perkins, Richard
Sent: Thursday, August 25, 2011 10:12 AM
To: Correia, Richard; Kauffman, John
Cc: Beasley, Benjamin
Subject: RE: GI 204 screening

I would like something in writing from NSIR to make it an actual request. Why is NSIR speaking through George Wilson - or - why is George Wilson speaking for NSIR? Let's establish some records of this decision and validate that NSIR is properly aware of the issue and its impacts. NSIR was not present at yesterday's meeting. It would be appropriate for RES to meet with NSIR.

It would appear there is no security concern because absolutely nothing has been presented to the analysis group in writing to indicate such. If there is no security concern, it doesn't make sense to "talk down" or "down play" the significance of this safety issue through the selective removal of numeric data. Based on recent discussions with the analysis group on this issue, the writers of the screening analysis report feel this information is very significant to the overall report and its conclusions. At present, there is no legitimate reason to remove or alter the text. It would appear that we are being requested to paint the picture as more favorable as indicated by the request to use qualitative general statements rather than the specific quantitative data that we have, which brings to light very important issues regarding timing (a critical aspect of the analysis), is more descriptive, and forms the basis for a stronger argument.

If there is a security concern, then this should be brought to the attention of RES in writing, through the responsible NRC organization. The function of documenting this discussion is very important in assuring that the issue is receiving the proper treatment, with proper accountability and responsibility assigned.

Because of the facets involving statute/code, my recommendation is that we fully brief and then request guidance from NRC General Council.

Richard Perkins, P.E.
NRC/RES/DRA/OEGIB
301-251-7479

From: Correia, Richard
Sent: Thursday, August 25, 2011 7:44 AM
To: Kauffman, John; Perkins, Richard
Cc: Beasley, Benjamin
Subject: RE: GI 204 screening

I spoke with George Wilson and NRR will concur on the memo and comm. plan so we should be ready to "launch" Monday.

Great effort by everyone.

Richard Correia, PE
Director, Division of Risk Analysis

Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Kauffman, John
Sent: Thursday, August 25, 2011 7:37 AM
To: Perkins, Richard
Cc: Correia, Richard; Beasley, Benjamin
Subject: RE: GI 204 screening

Richard,

I talked with Rich Correia and he supports making the requested change...it moves the document along and alleviates the security concerns, but still keeps the meat of the safety issue. JVK

From: Wilson, George
Sent: Thursday, August 25, 2011 7:25 AM
To: Westreich, Barry; Holahan, Patricia; Correia, Richard; McGinty, Tim; Ruland, William; Coe, Doug; Hiland, Patrick; Skeen, David
Cc: Bowman, Eric; Khanna, Meena; Beasley, Benjamin; Perkins, Richard; Stapleton, Bernard; Kauffman, John
Subject: GI 204 screening

After having a meetings yesterday with NSIR on the information included in the screening paper for GI 204, there was a conclusion reached on necessary changes to the information. One page 8 specifically where the time table is listed. The wording should be changed in the bottom paragraph to say, "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result.

(b)(5)

George Wilson
USNRC
EICB Branch Chief, Division of Engineering
Mail Stop O12H2
301-415-1711

Perkins, Richard

From: Wilson, Peter
Sent: Friday, August 26, 2011 5:15 PM
To: Perkins, Richard
Cc: Miller, Chris; Roberts, Darrell; Dean, Bill; Lew, David
Subject: Concurrence on Communications Plan for GI- 204

Richard,

I just wanted to give you a status of where we are regarding our review and concurrence of the Comm Plan for GI-204. The plan is now being reviewed by our Regional Administrator following reviews by the region's technical divisions. I did receive new comments from the Division of Reactor Safety that I have documented below.

The background information regarding the issuance of the Information Notice need to be updated

(b)(5)

Thanks

Pete

Peter R. Wilson
Deputy Director
Division of Reactor Safety, Region I
U.S. Nuclear Regulatory Commission
610-337-5126 (W)
(b)(6) (C)
610-337-6928 (fax)
peter.wilson@nrc.gov

Perkins, Richard

From: Perkins, Richard
Sent: Monday, August 29, 2011 4:47 PM
To: Bensi, Michelle
Subject: RE: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Thanks Shelby. When you have a moment, give me a ring. 301-251-7479

From: Bensi, Michelle
Sent: Monday, August 29, 2011 4:37 PM
To: Perkins, Richard; Philip, Jacob; Sancaktar, Selim
Subject: RE: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Richard,

I have the following concern:

I believe the numerical (time) information is insightful for the purposes of understanding the risk posed to NPP by dam failure. The short amount of time available to respond to the event (and thus the lack of time available to take mitigating actions, e.g. install flood protection) is an important factor in the risk posed by the dam failure. I do not have the report in front of me, but I believe we also offer discussion in the report on the importance of considering the time available to respond to an imminent or occurring dam failure. This insight could be lost if not recorded in the report.

This leads me to ask the question: Is there an option to redact the information and leave it in a non-public version for the use of NRC staff going forward (or have two versions, i.e. public and non-public versions)?

Thanks,
Shelby

From: Perkins, Richard
Sent: Monday, August 29, 2011 4:20 PM
To: Bensi, Michelle; Philip, Jacob; Sancaktar, Selim
Subject: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Shelby, Philip, and Selim,

We have received a request from NSIR to remove the numbers of hours used in the reference quoted on page 8 of our analysis and replace these terms with a qualitative statement as indicated below. The reference quoted is "Duke 2008, att2, p. 10."

Here's how it reads now:

...Studies that are more recent have also computed flood heights that exceed the flood protection elevation of the Standby Shutdown Facility (Duke 2009, Duke 2010). The following timeline (which begins with dam failure) is an excerpt from a Duke letter, which is based on results of the 1992 study:

Notification from Jocassee would occur before a total failure of the dam; however, for purposes of this timeline, notification is assumed to be at the same time the dam fails. Following notification from Jocassee, the reactor(s) are shutdown within approximately 1 hour. The predicted flood would reach [Oconee Nuclear Station] in approximately 5 hours, at which time the [Standby Shutdown Facility] walls are overtopped. The [Standby Shutdown Facility] is assumed to fail, with no time delay, following the flood level exceeding the height of the

[Standby Shutdown Facility] wall. [The failure scenario results are predicted such that core damage occurs in about 8 to 9 hours following the dam break and containment failure in about 59 to 68 hours. When containment failure occurs, significant dose to the public would result. (Duke 2008, att 2, p.10)

The above timeline assumes that Oconee Nuclear Station is notified at the same time the dam fails. The licensee, considers this assumption to be conservative because the plant expects notification before the dam fails...

The NSIR change would read:

...Studies that are more recent have also computed flood heights that exceed the flood protection elevation of the Standby Shutdown Facility (Duke 2009, Duke 2010). The following timeline (which begins with dam failure) is an excerpt from a Duke letter, which is based on results of the 1992 study:

Notification from Jocassee would occur before a total failure of the dam; however, for purposes of this timeline, notification is assumed to be at the same time the dam fails. Following notification from Jocassee, the reactor(s) are shutdown within approximately 1 hour. The predicted flood would reach [Oconee Nuclear Station] in approximately 5 hours, at which time the [Standby Shutdown Facility] walls are overtopped. The [Standby Shutdown Facility] is assumed to fail, with no time delay, following the flood level exceeding the height of the [Standby Shutdown Facility] wall. (Duke 2008, att 2, p.10)

The Duke letter states that the failure scenario is predicted to result in core damage and containment failure following the dam break, with a significant radiation dose to the public following the containment failure. The above timeline assumes that Oconee Nuclear Station is notified at the same time the dam fails. The licensee considers this assumption to be conservative because the plant expects notification before the dam fails...

As you are aware, we have been asking that any NSIR requirement to redact or alter text for security purpose be provided in writing, with a basis, from an NSIR representative. As indicated by Richard Correia's e-mail (see below), the NRC will keep a record of NSIR's concurrence requirement (see below).

Given this guidance from NSIR, is there any discussion or comments from the members of our writer's group? If there are no comments, is the proposed change acceptable?

Richard P.

From: Correia, Richard
Sent: Monday, August 29, 2011 3:03 PM
To: Beasley, Benjamin; Perkins, Richard; Kauffman, John
Subject: FW: GI 204 screening

fyi

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Westreich, Barry
Sent: Monday, August 29, 2011 1:04 PM

To: Correia, Richard
Cc: Wilson, George; Khanna, Meena; Holahan, Patricia; Clifford, James
Subject: FW: GI 204 screening

Following discussion with NRR, NSIR agrees that the specific information related to the time to core damage and containment failure should be removed and replaced with a more general discussion of these effects such as; "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result."

(b)(5)

Barry Westreich
Deputy Director
Division of Security Operations
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
301-415-6828
Barry.Westreich@nrc.gov

From: Correia, Richard
Sent: Thursday, August 25, 2011 10:28 AM
To: Wilson, George
Subject: RE: GI 204 screening

George,

For our records, we'll need a statement from NSIR on the decision to remove the time table information from the screening report. We're finding that in general, decisions have been made on several GIs that are difficult to find their basis which makes it difficult to respond to questions years after the decisions were made. It'll also serve us well the next time (and likely in my view) we find a plant in a similar situation as we analyze impacts of other dam failures.

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Thursday, August 25, 2011 7:25 AM
To: Westreich, Barry; Holahan, Patricia; Correia, Richard; McGinty, Tim; Ruland, William; Coe, Doug; Hiland, Patrick; Skeen, David
Cc: Bowman, Eric; Khanna, Meena; Beasley, Benjamin; Perkins, Richard; Stapleton, Bernard; Kauffman, John
Subject: GI 204 screening

After having a meetings yesterday with NSIR on the information included in the screening paper for GI 204, there was a conclusion reached on necessary changes to the information. One page 8 specifically where the time table is listed. The wording should be changed in the bottom paragraph to say, "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result

(b)(5)

George Wilson
USNRC
EICB Branch Chief, Division of Engineering
Mail Stop O12H2
301-415-1711

Perkins, Richard

From: Perkins, Richard
Sent: Monday, August 29, 2011 9:18 AM
To: Siu, Carolyn
Subject: RE: GI204 Communication Plan Concurrence - ML112220477

Good Morning Carolyn,

Anything this morning from RGN-1 or NRR (regarding ML112220477)?

Richard

From: Siu, Carolyn
Sent: Friday, August 26, 2011 1:32 PM
To: Perkins, Richard
Subject: RE: GI204 Communication Plan is Out for Formal Inter-Office Concurrence

Got it. All we're missing at this point is RGN-I and NRR (expected).

CAROLYN SIU
301-251-7568

From: Perkins, Richard
Sent: Friday, August 26, 2011 1:19 PM
To: Siu, Carolyn
Subject: FW: GI204 Communication Plan is Out for Formal Inter-Office Concurrence

FYI – Concurrence on ML112220477 from OCA

From: Riley (OCA), Timothy
Sent: Wednesday, August 24, 2011 5:55 PM
To: Perkins, Richard
Subject: RE: GI204 Communication Plan is Out for Formal Inter-Office Concurrence

OCA concurs, no changes necessary.
Apologize for the delay,
Tim

Timothy Riley
Congressional Affairs Officer
U. S. Nuclear Regulatory Commission
Office of Congressional Affairs
Phone: 301-415-8492
Blackberry: (b)(6)

From: Perkins, Richard
Sent: Wednesday, August 10, 2011 2:31 PM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Imboden, Andy; Kauffman, John; Khanna, Meena; Logaras, Herral; Maier, Bill; Marcano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim;

Schmidt, Wayne; See, Kenneth; Sheehan, Neil; Tift, Doug; Trojanowski, Robert; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John

Subject: GI204 Communication Plan is Out for Formal Inter-Office Concurrence

GI204 Communication Team,

The GI204 Communication Plan has been distributed for inter-office concurrence (please see attached .msg file) with a due date of Friday, August 19. If you have a principal on concurrence, please take the appropriate action to coordinate the concurrence.

Concurrence for this action includes:

OPA – E. Brenner
OCA – R. Schmidt
Region I – W. Dean
Region II – V. McCree
Region III – M. Satorius
Region IV – E. Collins
NRR – E. Leeds
NRO – M. Johnson
NMSS – C. Haney
FSME – C. Carpenter

You may wish to brief or discuss the GI204 declaration timeline (attached), along with any Q&As from within the communication plan (ML112020629) that are particularly significant to your area.

As always, please contact me with any comments or questions.

Regards,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

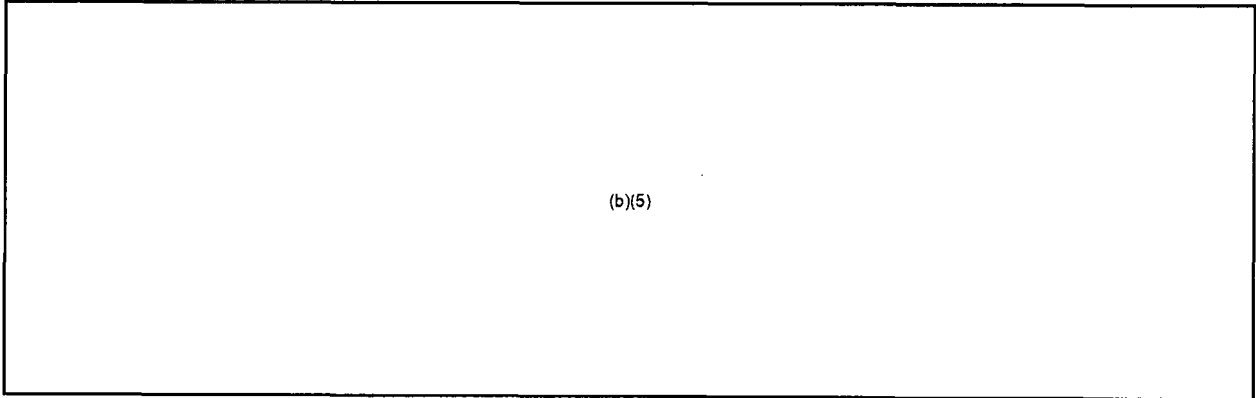
Perkins, Richard

To: Beasley, Benjamin
Subject: FW: GI 204 screening

Ben,

The writers of the Pre-GI-009 screening analysis have reviewed the e-mail from Barry Westreich (NSIR) and have the following comments:

- As indicated in the analysis, the numerical time information is insightful for the purpose of understanding the risk posed to the nuclear power plant by dam failure. The short amount of time available to respond to the event, and thus the lack of time available to take mitigating actions (such as installing flood protection), is an important factor in the risk posed by the dam failure.



In accordance with the NSIR concern, a redacted version of the screening analysis has been placed in the ADAMS package and is available for NRR review. We understand that NRR is the only NRC organization not to have concurred on the screening analysis, panel recommendation, or communication plan.

From: Correia, Richard
Sent: Monday, August 29, 2011 3:03 PM
To: Beasley, Benjamin; Perkins, Richard; Kauffman, John
Subject: FW: GI 204 screening

fyi

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Westreich, Barry
Sent: Monday, August 29, 2011 1:04 PM
To: Correia, Richard

Cc: Wilson, George; Khanna, Meena; Holahan, Patricia; Clifford, James
Subject: FW: GI 204 screening

Following discussion with NRR, NSIR agrees that the specific information related to the time to core damage and containment failure should be removed and replaced with a more general discussion of these effects such as; "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result."

(b)(5)

Barry Westreich
Deputy Director
Division of Security Operations
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
301-415-6828
Barry.Westreich@nrc.gov

From: Correia, Richard
Sent: Thursday, August 25, 2011 10:28 AM
To: Wilson, George
Subject: RE: GI 204 screening

George,

For our records, we'll need a statement from NSIR on the decision to remove the time table information from the screening report. We're finding that in general, decisions have been made on several GIs that are difficult to find their basis which makes it difficult to respond to questions years after the decisions were made. It'll also serve us well the next time (and likely in my view) we find a plant in a similar situation as we analyze impacts of other dam failures.

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Thursday, August 25, 2011 7:25 AM
To: Westreich, Barry; Holahan, Patricia; Correia, Richard; McGinty, Tim; Ruland, William; Coe, Doug; Hiland, Patrick; Skeen, David
Cc: Bowman, Eric; Khanna, Meena; Beasley, Benjamin; Perkins, Richard; Stapleton, Bernard; Kauffman, John
Subject: GI 204 screening

After having a meetings yesterday with NSIR on the information included in the screening paper for GI 204, there was a conclusion reached on necessary changes to the information. One page 8 specifically where the time table is listed. The wording should be changed in the bottom paragraph to say, "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result.

(b)(5)

George Wilson
USNRC
EICB Branch Chief, Division of Engineering
Mail Stop O12H2
301-415-1711

Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, August 31, 2011 5:39 PM
To: Sancaktar, Selim
Subject: RE: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Selim,
Based on your comments from yesterday and concurrence from Jake and Shelby today, I went ahead and sent our response to Ben. You will see the cc:

Thanks,
Richard

From: Sancaktar, Selim
Sent: Tuesday, August 30, 2011 7:10 AM
To: Perkins, Richard
Subject: RE: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Sounds good to me.

From: Perkins, Richard
Sent: Monday, August 29, 2011 6:00 PM
To: Bensi, Michelle; Philip, Jacob; Sancaktar, Selim
Subject: RE: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Blacked text in original.

I spoke with Shelby on the phone. Shelby brought up the point that if the request is to redact the information from public release, we should simply redact the particular information in the released document. This would preserve the data in the report for internal use – which is the function the analysis report is supposed to serve – while providing a releasable redacted version. The paragraph would look like this:

.....The following timeline (which begins with dam failure) is an excerpt from a Duke letter, which is based on results of the 1992 study:

Notification from Jocassee would occur before a total failure of the dam; however, for purposes of this timeline, notification is assumed to be at the same time the dam fails. Following notification from Jocassee, the reactor(s) are shutdown within approximately 1 hour. The predicted flood would reach [Oconee Nuclear Station] in approximately 5 hours, at which time the [Standby Shutdown Facility] walls are overtopped. The [Standby Shutdown Facility] is assumed to fail, with no time delay, following the flood level exceeding the height of the [Standby Shutdown Facility] wall. The failure scenario results are predicted such that core damage occurs in about [REDACTED] following the dam break and containment failure in about [REDACTED]. When containment failure occurs, significant dose to the public would result.
(Duke 2008, att 2, p.10)

The above timeline assumes that Oconee Nuclear Station is notified at the same time the dam fails. The licensee considers this assumption to be conservative because the plant expects notification before the dam fails.....

This would appear to meet the intent of the NSIR objective indicated below, while not erasing the data for internal use.

Comments?

Richard P.

From: Bensi, Michelle
Sent: Monday, August 29, 2011 4:37 PM
To: Perkins, Richard; Philip, Jacob; Sancaktar, Selim
Subject: RE: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Richard,

I have the following concern:

I believe the numerical (time) information is insightful for the purposes of understanding the risk posed to NPP by dam failure. The short amount of time available to respond to the event (and thus the lack of time available to take mitigating actions, e.g. install flood protection) is an important factor in the risk posed by the dam failure. I do not have the report in front of me, but I believe we also offer discussion in the report on the importance of considering the time available to respond to an imminent or occurring dam failure. This insight could be lost if not recorded in the report.

This leads me to ask the question: Is there an option to redact the information and leave it in a non-public version for the use of NRC staff going forward (or have two versions, i.e. public and non-public versions)?

Thanks,
Shelby

From: Perkins, Richard
Sent: Monday, August 29, 2011 4:20 PM
To: Bensi, Michelle; Philip, Jacob; Sancaktar, Selim
Subject: Edit to Screening Analysis - Office of Nuclear Security and Incident Response (NSIR) requirement

Shelby, Philip, and Selim,

We have received a request from NSIR to remove the numbers of hours used in the reference quoted on page 8 of our analysis and replace these terms with a qualitative statement as indicated below. The reference quoted is "Duke 2008, att2, p. 10."

Here's how it reads now:

...Studies that are more recent have also computed flood heights that exceed the flood protection elevation of the Standby Shutdown Facility (Duke 2009, Duke 2010). The following timeline (which begins with dam failure) is an excerpt from a Duke letter, which is based on results of the 1992 study:

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The above timeline assumes that Oconee Nuclear Station is notified at the same time the dam fails. The licensee considers this assumption to be conservative because the plant expects notification before the dam fails...

The NSIR change would read:

...Studies that are more recent have also computed flood heights that exceed the flood protection elevation of the Standby Shutdown Facility (Duke 2009, Duke 2010). The following timeline (which begins with dam failure) is an excerpt from a Duke letter, which is based on results of the 1992 study:

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The Duke letter states that the failure scenario is predicted to result in core damage and containment failure following the dam break, with a significant radiation dose to the public following the containment failure. The above timeline assumes that Oconee Nuclear Station is notified at the same time the dam fails. The licensee considers this assumption to be conservative because the plant expects notification before the dam fails...

As you are aware, we have been asking that any NSIR requirement to redact or alter text for security purposes be provided in writing, with a basis, from an NSIR representative. As indicated by Richard Correia's e-mail (see below), the NRC will keep a record of NSIR's concurrence requirement (see below).

Given this guidance from NSIR, is there any discussion or comments from the members of our writer's group? If there are no comments, is the proposed change acceptable?

Richard P.

From: Correia, Richard
Sent: Monday, August 29, 2011 3:03 PM
To: Beasley, Benjamin; Perkins, Richard; Kauffman, John
Subject: FW: GI 204 screening

fyi

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Westreich, Barry
Sent: Monday, August 29, 2011 1:04 PM
To: Correia, Richard
Cc: Wilson, George; Khanna, Meena; Holahan, Patricia; Clifford, James
Subject: FW: GI 204 screening

Following discussion with NRR, NSIR agrees that the specific information related to the time to core damage and containment failure should be removed and replaced with a more general discussion of these effects such

as; "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result."

(b)(5)

Barry Westreich
Deputy Director
Division of Security Operations
Office of Nuclear Security and Incident Response
US Nuclear Regulatory Commission
301-415-6828
Barry.Westreich@nrc.gov

From: Correia, Richard
Sent: Thursday, August 25, 2011 10:28 AM
To: Wilson, George
Subject: RE: GI 204 screening

George,

For our records, we'll need a statement from NSIR on the decision to remove the time table information from the screening report. We're finding that in general, decisions have been made on several GIs that are difficult to find their basis which makes it difficult to respond to questions years after the decisions were made. It'll also serve us well the next time (and likely in my view) we find a plant in a similar situation as we analyze impacts of other dam failures.

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Wilson, George
Sent: Thursday, August 25, 2011 7:25 AM
To: Westreich, Barry; Holahan, Patricia; Correia, Richard; McGinty, Tim; Ruland, William; Coe, Doug; Hiland, Patrick; Skeen, David
Cc: Bowman, Eric; Khanna, Meena; Beasley, Benjamin; Perkins, Richard; Stapleton, Bernard; Kauffman, John
Subject: GI 204 screening

After having a meetings yesterday with NSIR on the information included in the screening paper for GI 204, there was a conclusion reached on necessary changes to the information. One page 8 specifically where the time table is listed. The wording should be changed in the bottom paragraph to say, "The failure scenario results are predicted such that core damage and containment failure occurs following the dam break. When containment failure occurs, significant dose to the public would result."

(b)(5)

George Wilson
USNRC
EICB Branch Chief, Division of Engineering
Mail Stop O12H2
301-415-1711

Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, August 31, 2011 3:54 PM
To: Bensi, Michelle
Subject: RE: plain text

(b)(5)

From: Bensi, Michelle
Sent: Wednesday, August 31, 2011 3:49 PM
To: Perkins, Richard
Subject: RE: plain text

Sounds good. I am comfortable with your email. Those were just a couple "extra thoughts." Go for it.

From: Perkins, Richard
Sent: Wednesday, August 31, 2011 3:48 PM
To: Bensi, Michelle
Subject: RE: plain text

(b)(5)

Call me if you like.
301-251-7479

From: Bensi, Michelle
Sent: Wednesday, August 31, 2011 3:43 PM
To: Perkins, Richard
Subject: RE: plain text

I know. I was just asking if you wanted to note the suggested text from NRR (which we are not using).

From: Perkins, Richard
Sent: Wednesday, August 31, 2011 3:42 PM
To: Bensi, Michelle
Subject: RE: plain text

(b)(5)

From: Bensi, Michelle
Sent: Wednesday, August 31, 2011 3:39 PM
To: Perkins, Richard
Subject: RE: plain text

Richard,

A couple quick (and non-essential) comments:

(b)(5)

In general, I like it. I am comfortable with it going out "as is" (i.e. you can disregard the two comments above).

Shelby

From: Perkins, Richard
Sent: Wednesday, August 31, 2011 3:11 PM
To: Bensi, Michelle
Subject: plain text

Shelby,
I pasted the text below in case you can't read it in the pdf from the last e-mail. This is not been sent yet. Let me know if you have comments on the e-mail. Here it is:

Ben,

The writers of the Pre-GI-009 screening analysis have reviewed the e-mail from Barry Westreich (NSIR) and have the following comments:

- As indicated in the analysis, the numerical time information is insightful for the purpose of understanding the risk posed to the nuclear power plant by dam failure. The short amount of time available to respond to the event, and thus the lack of time available to take mitigating actions (such as installing flood protection), is an important factor in the risk posed by the dam failure.

- (b)(5)

- (b)(5)

In accordance with the NSIR concern, a redacted version of the screening analysis has been placed in the ADAMS package and is available for NRR review. We understand that NRR is the only NRC organization not to have concurred on the screening analysis, panel recommendation, or communication plan.

Richard H. Perkins, P.E.

Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Correia, Richard
Sent: Thursday, September 01, 2011 10:32 AM
To: Sancaktar, Selim
Cc: Perkins, Richard; Coyne, Kevin
Subject: RE: response to your request related to Pre-GI-009

Thank you Selim for the feedback and insights.

Regards

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Sancaktar, Selim
Sent: Thursday, September 01, 2011 9:44 AM
To: Correia, Richard
Cc: Perkins, Richard; Coyne, Kevin
Subject: response to your request related to Pre-GI-009

Richard,

I tried to catch you but missed it in response to your request related to Pre-GI-009 comment. So I am responding by this email.

(b)(5)

I do not have any editorial comments on the response (which is given below).

Regards, Selim

The authors of the Pre-GI-009 screening analysis have reviewed the e-mail from Barry Westreich (NSIR) and have the following comments:

- As indicated in the analysis, the numerical time information is insightful for the purpose of understanding the risk posed to the nuclear power plant by dam failure. The short amount of time available to respond to the event, and thus the lack of time available to take mitigating actions (such as installing flood protection) is an important factor in the risk posed by the dam failure.

C128

(b)(5)

(b)(5)

In accordance with the NSIR concern, a redacted version of the screening analysis (ML112430114) has been added to the ADAMS package and is available for NRR review as desired. NRR is the only NRC organization not to have concurred on the screening analysis, panel recommendation, or communication plan.

Perkins, Richard

From: Beasley, Benjamin
Sent: Thursday, September 01, 2011 1:53 PM
To: Perkins, Richard; Bensi, Michelle; Kauffman, John
Subject: Fw: GI 204 status

FYI

Benjamin Beasley
Sent from an NRC Blackberry.

From: Correia, Richard
To: Sheron, Brian; Uhle, Jennifer; Coe, Doug; Beasley, Benjamin
Sent: Thu Sep 01 13:50:30 2011
Subject: RE: GI 204 status

I'll engage NRR again tomorrow. If there appears to be no/little progress, please elevate.

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Sheron, Brian
Sent: Thursday, September 01, 2011 1:47 PM
To: Correia, Richard; Uhle, Jennifer; Coe, Doug; Beasley, Benjamin
Subject: RE: GI 204 status

Thanks, but answer my last sentence.

From: Correia, Richard
Sent: Thursday, September 01, 2011 1:30 PM
To: Sheron, Brian; Uhle, Jennifer; Coe, Doug; Beasley, Benjamin
Subject: RE: GI 204 status

(b)(5)

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: Sheron, Brian
Sent: Thursday, September 01, 2011 1:25 PM

To: Correia, Richard; Uhle, Jennifer; Coe, Doug; Beasley, Benjamin
Subject: RE: GI 204 status

(b)(5)

From: Correia, Richard
Sent: Thursday, September 01, 2011 1:21 PM
To: Sheron, Brian; Uhle, Jennifer; Coe, Doug; Beasley, Benjamin
Subject: FW: GI 204 status

(b)(5)

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

From: McGinty, Tim
Sent: Thursday, September 01, 2011 12:58 PM
To: Correia, Richard
Cc: Ruland, William; Giitter, Joseph; Wilson, George; Bahadur, Sher; Holahan, Patricia; Westreich, Barry
Subject: RE: GI 204 status

(b)(5)

(b)(5)

From: Correia, Richard
Sent: Thursday, September 01, 2011 12:36 PM
To: McGinty, Tim
Subject: GI 204 status

Tim,

What's the status of the GI 204 acceptance memo and comm. plan concurrence from NRR?

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

Perkins, Richard

From: Beasley, Benjamin
Sent: Wednesday, September 07, 2011 9:41 AM
To: Perkins, Richard
Cc: Bensi, Michelle; Philip, Jacob; Sancaktar, Selim; Coe, Doug; Correia, Richard; Kauffman, John
Subject: RE: GI 204 screening

Richard,

Thanks for preparing the redacted version. I understand your comments below and I recognize your concerns.

The redacted version you prepared shall be the official agency version and will be the version to release publicly when the memo is approved.

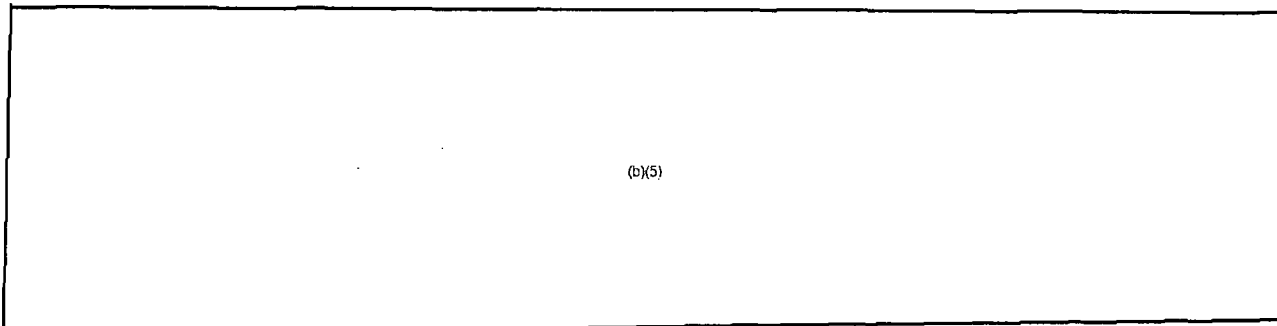
Ben

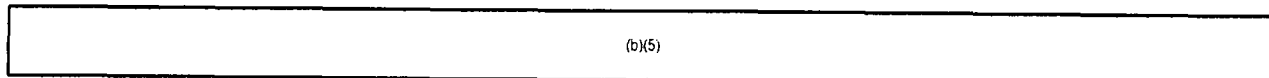
From: Perkins, Richard
Sent: Wednesday, August 31, 2011 5:45 PM
To: Beasley, Benjamin; Kauffman, John
Cc: Bensi, Michelle; Philip, Jacob; Sancaktar, Selim
Subject: FW: GI 204 screening

Ben,

The authors of the Pre-GI-009 screening analysis have reviewed the e-mail from Barry Westreich (NSIR) and have the following comments:

- As indicated in the analysis, the numerical time information is insightful for the purpose of understanding the risk posed to the nuclear power plant by dam failure. The short amount of time available to respond to the event, and thus the lack of time available to take mitigating actions (such as installing flood protection) is an important factor in the risk posed by the dam failure.

-  (b)(5)

-  (b)(5)

In accordance with the NSIR concern, a redacted version of the screening analysis (ML112430114) has been added to the ADAMS package and is available for NRR review as desired. NRR is the only NRC organization not to have concurred on the screening analysis, panel recommendation, or communication plan.

Richard Perkins, P.E.
RES/DRA/OEGIB

301-251-7479

Perkins, Richard

From: Nicholson, Thomas
Sent: Thursday, September 15, 2011 10:37 AM
To: Raione, Richard; Randall, John; Kanney, Joseph; Philip, Jacob; Caverly, Jill; Jones, Henry; Ferrante, Fernando; Perkins, Richard; Bensì, Michelle
Cc: Coe, Doug; Correia, Richard; Ott, William; Beasley, Benjamin; Demoss, Gary
Subject: FW: Global Change and Extreme Hydrology Briefing

Richard, Jill, Henry, Jake, John, Fernando, Richard, Shelby and Joe:

I just received this note from Laura. At this moment only Richard and I are listed as attendees.

I am interested in your views on what future studies would be beneficial to the NRC staff review work and guidance development.

Please send me any comments or suggestions by September 21st.

Thanks Tom

From: Helsabeck, Laura [<mailto:LHelsabeck@nas.edu>]
Sent: Thursday, September 15, 2011 10:25 AM
To: 'Entin, Jared K. (HQ-DK000)'; 'Jin Huang'; 'Geoffrey Bonnin'; 'Toran, Laura'; 'Torgersen, Thomas'; Nicholson, Thomas; Raione, Richard
Cc: Parker, Stephen; Hall, Anita; 'Charles Vorosmarty'; 'Anthony M. Grimaldi'
Subject: Global Change and Extreme Hydrology Briefing

Dear friends and colleagues,

I look forward to seeing each of you at our briefing on the latest COHS report, *Global Change and Extreme Hydrology: Testing Conventional Wisdom*, on September 22nd at 3pm at the NAS Keck Center. Our agenda is, first, an overview of the report by our chair, Charlie Vorosmarty, and a discussion of the content. We are also interested in hearing about the usefulness of this report—both the content and the format. Then, we will move to a discussion of future activities of the Committee on Hydrologic Science. We are very interested in hearing about the needs of our sponsors, what topic(s) should we tackle next? Where is the greatest need? Also, we have available slots from new members on the committee roster and would be interested in feedback on who we should consider. The meeting is scheduled from 3-5 but I imagine it might not take the full 2 hours.

Some of you have mentioned that a few additional colleagues may also join us—if so, please confirm this sometime over the next week. Also, we will have a conference bridge open for committee member(s) to join the conversation which your colleagues are welcome use, as well:

1-866-528-2256

Access Code:

When you arrive at the Keck Center please check in at the front desk. We are meeting in Room 205. If you have any additional questions or concerns please do not hesitate to contact me. Thanks,

Laura

Laura J Helsabeck, PhD
Staff Officer
Water Science and Technology Board
The National Academies
500 5th Street NW
Keck 652

Washington DC 20001
phone 202 334 2146; fax 202 334 1961
LHelsabeck@nas.edu

Perkins, Richard

From: Ruland, William
Sent: Friday, September 23, 2011 2:07 PM
To: Perkins, Richard
Subject: RE: GI-204 Status Update

Got it. Thanks.

Bill

From: Perkins, Richard
Sent: Friday, September 23, 2011 2:05 PM
To: Ruland, William
Subject: RE: GI-204 Status Update

Only if you can concur on behalf of NRR. That would not be a re-concur, but rather, the first concurrence from NRR on the GI Panel Recommendation memo.

(b)(5)

Richard

From: Ruland, William
Sent: Friday, September 23, 2011 1:47 PM
To: Perkins, Richard
Subject: RE: GI-204 Status Update

Do you need me to re-concur?

From: Perkins, Richard
Sent: Tuesday, September 20, 2011 11:35 AM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Cahill, Christopher; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Imboden, Andy; Kauffman, John; Khanna, Meena; Logaras, Haral; Maier, Bill; Marcano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Schmidt, Wayne; See, Kenneth; Sheehan, Neil; Tift, Doug; Trojanowski, Robert; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject: GI-204 Status Update

GI-204 Communication Team,

The GI-204 Communication Plan (ML112220477) was signed and approved today.

We are still awaiting an office concurrence on the GI Review Panel's recommendation memo. The 3-day release timeline activity (see attached) will not begin until the Generic Issue recommendation proceeds and is accepted. I will provide additional updates as the status changes. Please feel free to contact me if you have any questions or comments.

Regards,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Perkins, Richard
Sent: Monday, September 26, 2011 2:30 PM
To: Beasley, Benjamin
Cc: Kauffman, John; Bensi, Michelle
Subject: RE: Public availability of ML112020629

Thanks Ben.

(b)(5)

Thanks,
Richard

-----Original Message-----

From: Beasley, Benjamin
Sent: Monday, September 26, 2011 1:47 PM
To: Perkins, Richard
Cc: Kauffman, John; Bensi, Michelle
Subject: RE: Public availability of ML112020629

Richard,

(b)(5)

I will send an update after I get a chance to talk to Rich. (He is traveling.)

Ben

-----Original Message-----

From: Perkins, Richard
Sent: Monday, September 26, 2011 9:38 AM
To: Beasley, Benjamin; Bensi, Michelle; Kauffman, John
Subject: RE: Public availability of ML112020629

Ben,

(b)(5)

Thanks,
Richard

-----Original Message-----

From: Beasley, Benjamin
Sent: Sunday, September 25, 2011 1:53 PM
To: Bensi, Michelle; Kauffman, John; Perkins, Richard
Subject: Re: Public availability of ML112020629

(b)(5)

Benjamin Beasley
Sent from an NRC Blackberry.

----- Original Message -----

From: Bensi, Michelle
To: Beasley, Benjamin; Kauffman, John; Perkins, Richard
Sent: Sat Sep 24 17:54:02 2011
Subject: FW: Public availability of ML112020629

All,
Please see the email below. How should we proceed? It appears that the memo for the comm plan is publically available, but the comm plan is not. A member of the public has requested the comm plan itself.
Thank you,
Shelby

From: Glazer, Adam
Sent: Friday, September 23, 2011 5:20 PM
To: Bensi, Michelle
Subject: Public availability of ML112020629

Hi,

A member of the public is asking the following be made public:

Item ID

112020629

Accession Number

ML112020629

Estimated Page Count

24

Document Date

9/12/2011

Document Type

Communication Plan

Availability

Non-Publicly Available

Title

Communication Plan for Generic Issue #204, "Flooding of Nuclear Power Plant Sites Following Upstream Dam Failures".

Author Name

Bensi M T

Author Affiliation

NRC/RES/DRA/OEGIB

Addressee Name

Addressee Affiliation

Docket Number

License Number

Case/Reference Number

Document/Report Number

Keyword

dtp1
MD 3.4 Non-Public A.7
nxp
RES-007

Package Number

ML112220477

Document Date Received

Date Docketed

Related Date

Comment

ccs1

Vital Records Category

No

Document Status

Media Type

Electronic

Physical File Location

ADAMS

FACA Document

No

Date to be Released

Distribution List Codes

Contact Person

Bensi, Michelle RES/DRA 301-251-7570

Text Source Flag

Native Application

Official Record

Yes

Document Sensitivity

Sensitive- Internal-no review reqd (atty work prod&client predec enforcement)

Replicated

No

ForeMost File Code (Latest)

ForeMost Document Number

ForeMost File Code Set

They believe it should be public based upon the one document in package ML112220477 that is publicly-available:

Item ID

112201350

Accession Number

ML112201350

Estimated Page Count

3

Document Date

9/19/2011

Document Type

Memoranda

Availability

Publicly Available

Title

Memo from B. Sheron to N. Mamish Re: Communication Plan for Generic Issue 204, Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure.

Author Name

Sheron B W

Author Affiliation

NRC/RES

Addressee Name

Mamish N L

Addressee Affiliation

NRC/EDO/AO

Docket Number

License Number

Case/Reference Number

Document/Report Number

Keyword

dtp1

nxp

RES-006

SUNSI Review Complete

utsPARS

Package Number

ML112220477

Document Date Received

Date Docketed

Related Date

Comment

ccs1

Vital Records Category

No

Document Status

Media Type

Electronic

Physical File Location

ADAMS

FACA Document

No

Date to be Released

9/23/2011

Distribution List Codes

Contact Person

Perkins Richard, RES/DRA 301-251-7479

Text Source Flag

Native Application

Official Record

Yes

Document Sensitivity

Non-Sensitive

Replicated

Yes

ForeMost File Code (Latest)

ForeMost Document Number

ForeMost File Code Set

Thanks,
Adam

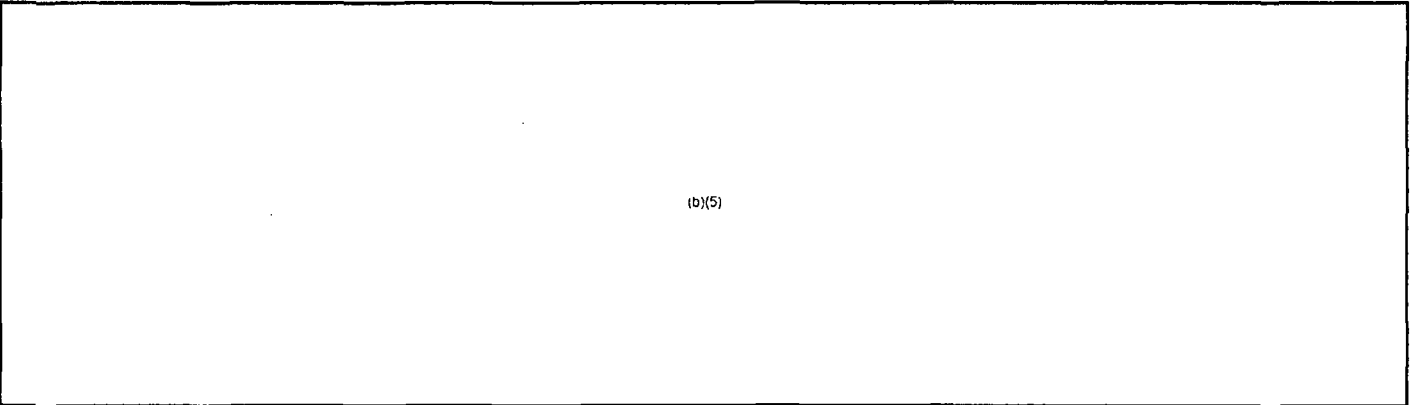
Adam Glazer
Technical Librarian
Technical Information Center Section
Nuclear Regulatory Commission
11545 Rockville Pike
Mail Stop: OWFN-1 F13
Rockville, MD 20852
(301) 415-2032
(301) 415-3548 (FAX)
adam.glazer@nrc.gov
<http://www.nrc.gov/reading-rm/pdr.html>

Perkins, Richard

From: Perkins, Richard
Sent: Tuesday, October 04, 2011 9:44 AM
To: Ruland, William; Compton, Keith; Pohida, Marie
Cc: Bensi, Michelle; Beasley, Benjamin; Ibarra, Jose; Kauffman, John
Subject: Redaction of the PreGI-009 Screening Analysis (GI-204)

Bill, Keith, and Marie,

I wanted to provide you with a status update.



Please feel free to contact me if you have any comments or questions.

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Wong, See-Meng
Sent: Friday, October 14, 2011 4:21 PM
To: Cook, William; Cahill, Christopher; Hanna, John; MacDonald, George; Bernhard, Rudolph; Rogers, Walt; Kozak, Laura; Passehl, Dave; Valos, Nicholas; Runyan, Michael; Replogle, George; Loveless, David; Sancaktar, Selim; Appignani, Peter; Wood, Jeffery; Peters, Sean; Kauffman, John; Perkins, Richard; Philip, Jacob; Helton, Donald; Stroup, David; Hyslop, JS; Barrett, Harold; Collins, Timothy; Vaughn, Stephen; Chung, Donald; Circle, Jeff; Ferrante, Fernando; Mitman, Jeffrey; Zoulis, Antonios; Ireland, JoAnn
Cc: Schmidt, Wayne; Marksberry, Don; Weerakkody, Sunil; Harrison, Donnie; Klein, Alex; Franovich, Rani; Coyne, Kevin; Demoss, Gary; Beasley, Benjamin; Salley, MarkHenry; Lee, Samson; Coe, Doug
Subject: Finalized Agenda for October 2011 SRA Counterpart Meeting at Region 1 Office, King of Prussia, PA.
Attachments: October 2011 SRA Counterpart Agenda 101411.docx

All,

Attached is the finalized Agenda for the October 2011 SRA Counterpart Meeting at NRC Region 1 Office, King of Prussia, PA from October 18-21, 2011. The schedule of presentations has been adjusted to accommodate the VTC availability for RES presenters who were unable to travel. Nevertheless, we have telecom connection available for anyone who are interested in listening to the presentations and discussions during the meeting.

The VTC connection from Region 1 Office to Church Street Building is available to **Room 2C19** (or 4C19) from **8:00am to 4:30pm on Tuesday, October 18, 2011**. Contact Don Marksberry, 301-251-7593 for latest information on the CSB VTC room on Tuesday. There are no VTC arrangements on Wednesday and Thursday due to conflict with NRC All-Hands Meeting.

The telecom call-in number is **1-800-648-4689**, Passcode: (b)(6) (15 lines), meeting ID: 1112. The telecom connection is available from **7:45am to 4:30pm Eastern Standard Time from October 18-20, 2011**. Contact Wayne Schmidt, 610-337-5315 if you have problems with the telecom connection.

Since we are having the Counterpart Meeting next week, the SRA monthly call on Monday, October 17, 2011 is **CANCELLED**.

I look forward to meeting all of you who are attending this meeting at **8:00am, Tuesday, October 18, 2011**. Thank you to all presenters for their presentations at this meeting.

See Meng.

**Senior Reactor Analyst Counterpart Meeting
Region 1 Office, King of Prussia, PA
October 18-20, 2011**

Tuesday, October 18, 2011

Morning Session

8:00 a.m. – 8:30 a.m.	Welcome and Opening Remarks – David Lew, Deputy Regional Administrator, Region 1
8:30 a.m. – 9:00 a.m.	DRA Remarks – Joseph Gitter, Division Director, DRA, NRR.
9:00 a.m. – 9:45 a.m.	All-Hazards SPAR Model – Selim Sancaktar, RES, Fernando Ferrante, NRR
9:45 a.m. – 10:00 a.m.	Break
10:00 a.m. – 10:30 a.m.	Support System Initiating Event Models – Peter Appignani, RES
10:30 a.m. – 11:00 a.m.	SAPHIRE 8 Update – Jeff Wood, RES
11:00 a.m. – 11:45 a.m.	Human Reliability Analysis (HRA) Research – Sean Peters, RES
11:45 a.m. – 1:00 p.m.	Lunch

Afternoon Session

1:00 p.m. – 2:00 p.m.	Generic Issue 204: Flooding of Nuclear Power Plant Sites Following Upstream Dam Failures – John Kaufman, Richard Perkins, RES
2:00 p.m. – 3:00 p.m.	Regulatory Guide Revisions Pertinent to Flooding Issues at Nuclear Power Plants – Jacob Phillip, RES
3:00 p.m. – 3:15 p.m.	Break
3:15 p.m. – 4:00 p.m.	Emerging Topics in PRA Research – Don Helton, RES
4:00 p.m. – 4:30 p.m.	Risk Tools Network (RTN) Project – Sunil Weerakoddy, NRR

ENCLOSURE

Wednesday, October 19, 2011

Morning Session

8:15 a.m. - 9:30 a.m. Fire Research: Cable Fire Testing, Fire Modeling, Verification and Validation and Other Projects – David Stroup, RES

9:30 a.m. - 10:00 a.m. Updating Fire PRA Methods: NUREG/CR 6850; Enhanced Fire Events Database to Support Fire PRA – J.S. Hyslop, NRR

10:00 a.m. - 10:15 a.m. Break

10:15 a.m. - 11:00 a.m. Unresolved Analysis in Fire PRA Methods – J.S. Hyslop, NRR

11:00 a.m. - 11:45 a.m. Incipient Fire Detection Systems – Harold Barrett, NRR

11:45 a.m. - 1:00 p.m. Lunch

Afternoon Session

1:00 p.m. – 1:45 p.m. NFPA-805 Pilot Program Lessons Learned – Harold Barrett, NRR

1:45 p.m. – 2:45 p.m. NFPA 805 Inspections: Inspection Procedures and Pilot Plant Lessons Learned – Harold Barrett, NRR

2:45 p.m. – 3:00 p.m. Break

3:00 p.m. – 4:45 p.m. SRA Round Table:

- Near-Term Task Force Recommendations – See-Meng Wong, Timothy Collins, NRR
- Lessons Learned: Ft. Calhoun Flooding Issue – David Loveless, Region 4
- Palisades Loss of DC Event – Dave Passehl, Region III
- Harris NFPA-805 Inspection – George MacDonald, Region II
- Wrap-Up – Wayne Schmidt, Region I

Thursday, October 20, 2011

Morning Session

8:30 a.m. - 9:30 a.m.	Inspection Manual Chapter 0609 Appendix A Revisions: Phase 1 and Phase 2 Process – Steve Vaughn, NRR
9:30 p.m. - 10:00 a.m.	Inspection Manual Chapter 0609 Appendix F Revisions – Jeff Circle, NRR
10:00 a.m. - 10:15 a.m.	Break
10:15 a.m. – 10:45 a.m.	Inspection Manual Chapter 0609 Appendix G Revisions and RTN Action Items – Jeff Mitman, NRR
10:45 a.m. – 11:30 a.m.	Outline of Common Cause Failure (CCF) Analysis Guidance in RASP Handbook – See Meng Wong, NRR, Don Marksberry, RES, and Laura Kozak, Region 3
11:30 a.m. – 12:00 noon	Closing Remarks – Christopher Miller, Director, DRS, Region 1

Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, October 26, 2011 5:00 PM
To: Bensi, Michelle
Subject: FW: Additional detail on ISFSIs and dam failure

From: Vera, John
Sent: Tuesday, July 12, 2011 11:39 AM
To: Campbell, Larry
Cc: Perkins, Richard; Weaver, Doug; Pstrak, David
Subject: RE: Additional detail on ISFSIs and dam failure

I believe Bob has already addressed it previously, per email he forwarded to me (below).

From: Tripathi, Bhasker
Sent: Wednesday, June 29, 2011 7:18 AM
To: Perkins, Richard; Smith, James; Bensi, Michelle
Cc: Pstrak, David; Weaver, Doug; Bailey, Marissa
Subject: Coordination on a Proposed Generic Issue

6-29-2011 [0717]

Richard:

(b)(5)

I hope this clarifies the matter. If you have any further questions feel free to consult. Thanks.

Bhasker (Bob) P. Tripathi, P.E., F. ASCE
Senior Structural Engineer
Division of Spent Fuel Storage and Transportation
Office of Nuclear Materials Safety and Safeguards
U. S. Nuclear Regulatory Commission
Mail Stop: EBB 3 D02M
Washington, DC 20555-0001 USA
E-mail: Bhasker.Tripathi@nrc.gov
Phone: +1 301-492-3281

Fax: +1 301-492-3350

Thanks,
John A. Vera, Ph.D.
NMSS/SFST/TRD/SMMB
Office: EBB 3B17
E-mail: John.Vera@nrc.gov
Phone: (301) 492-3372

From: Campbell, Larry
Sent: Tuesday, July 12, 2011 11:35 AM
To: Vera, John
Subject: RE: Additional detail on ISFSIs and dam failure

John,
What is needed is a short paragraph that indicates whether or not water from a dam failure will cause a radiation release from an ISFSI. If you are acting for Dave Pstrak, I suggest you give Richard a call. You may be able to provide the paragraph yourself. Richard is at 251-2571. Richard needs something today via an e-mail from SFST to address release during a dam break.

Thanks for the e-mail follow-up. How do you like being the acting branch chief? Hope your summer is going well, Larry

From: Vera, John
Sent: Tuesday, July 12, 2011 11:04 AM
To: Campbell, Larry
Subject: FW: Additional detail on ISFSIs and dam failure

Larry:

Does Bob's answer satisfy your needs? If discussions have been had previously, then perhaps it's a matter of small details.

Thanks,
John A. Vera, Ph.D.
Acting Branch Chief
NMSS/SFST/TRD/SMMB
Office: EBB 3B17
E-mail: John.Vera@nrc.gov
Phone: (301) 492-3372

From: Tripathi, Bhasker
Sent: Tuesday, July 12, 2011 10:44 AM
To: Campbell, Larry; Perkins, Richard
Cc: Pstrak, David; Vera, John; Weaver, Doug
Subject: RE: Additional detail on ISFSIs and dam failure

7-12-2011 [1043]

Larry: I am extremely busy today. Btw. David Pstrak is on a family sick leave until next Monday I already spoke to Richard – at length – this morning while Jonathan Marcano was in my office. Per our talks Richard was supposed to phrase a question and answer form for the Communications Plan to be presented to Brian. We at SFST have already discussed the potential/non-potential of radioactive releases from an ISFSI facility in our last written as well as verbal communications with Richard. As I said, I will be very busy today, but meanwhile based on my conversation with Richard this morning, if RES can come up with a draft format of Q and A then I will be glad to review and provide comments on it by COB tomorrow. Thanks.

Bhasker (Bob) P. Tripathi, P.E., F. ASCE

Senior Structural Engineer

Division of Spent Fuel Storage and Transportation

Office of Nuclear Materials Safety and Safeguards

U. S. Nuclear Regulatory Commission

Mail Stop: EBB 3 D02M

Washington, DC 20555-0001 USA

E-mail: Bhasker.Tripathi@nrc.gov

Phone: +1 301-492-3281

Fax: +1 301-492-3350

From: Campbell, Larry

Sent: Tuesday, July 12, 2011 10:33 AM

To: Perkins, Richard

Cc: Kauffman, John; Correia, Richard; Coe, Doug; Tripathi, Bhasker; Marcano, Jonathan; Pstrak, David; Bailey, Marissa; Weaver, Doug

Subject: RE: Additional detail on ISFSIs and dam failure

Dave Pstrak,

I am acting for Marissa this week - If Bob Tripathi's work schedule permits, I would appreciate it if he could take a look at the below request from RES (Richard Perkins) and provide SFST input as requested. If necessary, Bob can work with Jonathan Marcano on the request from RES. Richard called me this morning, and would like to have a paragraph that discusses the potential or no potential for a release from an ISFSI/spent fuel storage design during a dam failure and the reasons why, etc. He needs this information today.

Dave and Bob, please give Richard Perkins a call if you have any questions. Please feel free to give me a call on my blackberry if you have questions (b)(6)

Richard,

I would appreciate it if you could place Jonathan Marcano on distribution for your emails on dam failures. Jonathan has been assigned as the NMSS PM for the dam failure issue. Jonathan will be coordinating related activities within NMSS and of course, staff such as Bob Tripathi will be providing technical input.

Thank you, Larry

From: Perkins, Richard

Sent: Tuesday, July 12, 2011 9:49 AM

To: Bailey, Marissa

Cc: Tripathi, Bhasker; Kauffman, John; Correia, Richard; Coe, Doug

Subject: Additional detail on ISFSIs and dam failure

Good Morning Marissa,

I just spoke with Bob Tripathi this morning, who was helpful in giving me some pointers on NMSS ISFSIs and potential flooding events w.r.t. upstream dam failure. As you know, we're working on the communication plan for the soon to be released Generic Issue on flooding following upstream dam failures. Currently, ISFSIs are not included in the scope but NMSS has asked to be closely involved in the coordination of the issue.

RES management has asked if we could receive additional detail from NMSS supporting the case that ISFSIs do not need to be within the scope of the Generic Issue. That text would be helpful to us as we prepare the communication plan. The communication plan has a large section of questions and answers; we expect that we will be asked about scope and we would like to have an appropriate answer in the communication plan. Could you staff support this request?

We are pressed for time since we are trying to release the Generic Issue and Communication plan in the next day or two (timed with the release of the next Fukushima report that references the flooding issue), so we would appreciate a fast turnaround if that is possible.

Please feel free to contact me, if you have any questions or contact:

- John Kauffman (acting Branch Chief) at 251-7465
- Rich Correia (DRA Division Director) at 251-7460

Thank you!

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

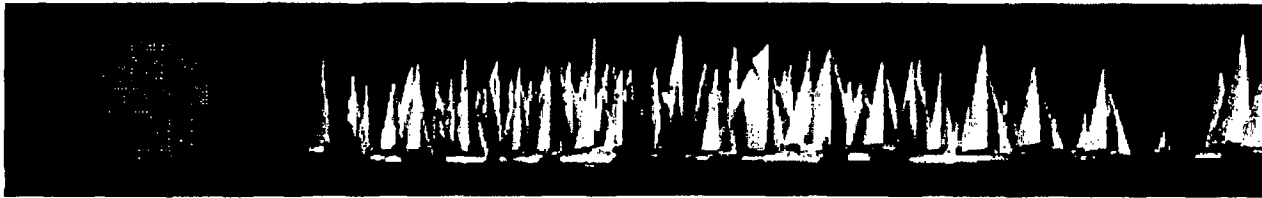
Perkins, Richard

From: Perkins, Richard
Sent: Thursday, November 03, 2011 3:31 PM
To: Pohida, Marie; Compton, Keith; Ruland, William
Subject: FW: Conference Details (NOV 04, 2011--01:00 PM ET--Conf# 9408079)

Here's the phone number for Marie and Keith to use. I will call in from Bill's office.

Richard

From: confirmations@mymeetings.com [<mailto:confirmations@mymeetings.com>]
Sent: Thursday, November 03, 2011 3:23 PM
To: Perkins, Richard
Subject: Conference Details (NOV 04, 2011--01:00 PM ET--Conf# 9408079)



Your conference details are enclosed.

Meeting Information:

Leader:	MR RICHARD PERKINS
Phone number:	1-301-251-7479
Contact:	MR OMAR MORRIS
Phone number:	1-301-415-7027
Call date:	NOV-04-2011 (Friday)
Call time:	01:00 PM EASTERN TIME
Duration:	2 hr
Service level:	Unattended
Number of lines:	Total=3 Dialout=0 Meet Me=3 Meet Me Toll=0
Confirmation number:	9408079
Company:	FTS-US NUCLEAR REGULATORY COM
CRC:	

Passcodes/Pin codes:

Participant passcode	(b)(6)
----------------------	--------

For security reasons, the passcode will be required to join the call.

Dial in numbers:

Country	Toll Numbers	Freephone/ Toll Free Number
USA		877-917-2513

Restrictions may exist when accessing freephone/toll free numbers using a mobile telephone.

In-Conference Features:

All participants must use a touch-tone phone to participate in an Audio Conference. The following features are available for you to use on your phone during an active conference:

- ◆ Press *0 operator assistance (small fee may apply)
- ◆ Press *6 mute/unmute individual line

Selected Conference Features:

Audio Tones

Leaders can schedule, modify or cancel a reservation by using e-Scheduling, our online reservation tool. To reschedule or cancel this reservation, click [here](#).

For additional assistance, contact customer service at 877-855-4797

The Conferencing Center would like to send you e-mail notes to keep you informed of new or enhanced products and services, conferencing tips, or special offers, etc. If you would prefer not to receive these messages, you may unsubscribe now. Thank you.

Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, November 09, 2011 3:27 PM
To: Screnci, Diane
Subject: RE: Roll out questions

You're on the list.
-Richard

From: Screnci, Diane
Sent: Wednesday, November 09, 2011 3:19 PM
To: Perkins, Richard
Subject: RE: Roll out questions

Richard,

Thanks for the explanation. Please add me to the list.

DIANE SCRENCI
SR. PUBLIC AFFAIRS OFFICER
USNRC, RI
610/337-5330

From: Perkins, Richard
Sent: Wednesday, November 09, 2011 3:14 PM
To: Screnci, Diane
Cc: Wilson, Peter; Miller, Chris; Ibarra, Jose
Subject: RE: Roll out questions

Hi Diane,

At the moment, possible adjustments to the scope of the proposed Generic Issue are being discussed by the RES Director – so I have no good estimate for when the announcement will occur (assuming there will be one). The public announcement will indicate that NRC intends to begin a study. Also released will be the screening analysis and related memos since these documents are available through the Freedom of Information Act process and are released as a standard practice as part of the Generic Issue Program. Per our SOPs and agreements with the Office of Public Affairs, we cannot release the information publicly until the coordinated press release has been released by OPA.

The roll-out plan/action will notify the NRC GI-204 Communication Team (including OCA) 48 hours prior to the press release (public announcement). We have left it to the discretion of OCA as to how to conduct the appropriate notifications. Because the SLOs may be interfacing with other State organizations in those hours near the release, we are giving them a little extra time to make sure they are "in position" or assign alternates if they are on vacation, etc.

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Thanks,
Richard
301-251-7479

From: Screnci, Diane
Sent: Wednesday, November 09, 2011 2:17 PM
To: Perkins, Richard
Cc: Wilson, Peter; Miller, Chris
Subject: FW:

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Thanks for your help....

DIANE SCRENCI
SR. PUBLIC AFFAIRS OFFICER
USNRC, RI
610/337-5330

From: Wilson, Peter
Sent: Wednesday, November 09, 2011 2:05 PM
To: Screnci, Diane
Cc: Miller, Chris
Subject:

Diane,

Here if the GI-204 comm plan timeline.

Pete

Peter R. Wilson
Deputy Director
Division of Reactor Safety, Region I
U.S. Nuclear Regulatory Commission
610-337-5126 (W)
(b)(6) (C)
610-337-6928 (fax)
peter.wilson@nrc.gov

Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, November 09, 2011 7:03 PM
To: Lane, John
Subject: FW: Roll out questions

Since you are acting. Here's a discussion I'm having with Chris Miller in case you are asked about recent concerns from the Regions on this.

Richard

From: Perkins, Richard
Sent: Wednesday, November 09, 2011 7:00 PM
To: Miller, Chris; Screnci, Diane
Cc: Wilson, Peter; Ibarra, Jose
Subject: RE: Roll out questions

Hi Chris,

I agree about the potential response (because of Fukushima).

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To: Perkins, Richard; Screnci, Diane
Cc: Wilson, Peter; Ibarra, Jose
Subject: RE: Roll out questions

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USNRC, RI
610/337-5330

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To: Screnci, Diane
Cc: Miller, Chris
Subject:

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Here if the GI-204 comm plan timeline.

Pete

Peter R. Wilson
Deputy Director
Division of Reactor Safety, Region I
U.S. Nuclear Regulatory Commission
610-337-5126 (W)
(b)(6) (C)
610-337-6928 (fax)
peter.wilson@nrc.gov

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, November 10, 2011 9:20 AM
To: Ibarra, Jose; Lane, John
Cc: Beasley, Benjamin
Subject: FW: Roll out questions

I received some questions from Region 1 about advance notification if industry. Below was my initial response. This might be appropriate to forward to Office of Public Affairs.
Richard

From: Screnci, Diane
Sent: Thursday, November 10, 2011 7:49 AM
To: Perkins, Richard; Miller, Chris
Cc: Wilson, Peter; Ibarra, Jose
Subject: RE: Roll out questions

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DIANE SCRENCI
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USNRC, RI
610/337-5330

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Cc: Wilson, Peter; Ibarra, Jose
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Sent: Wednesday, November 09, 2011 2:05 PM
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Subject:

Diane,

Here is the GI-204 comm plan timeline.

Pete

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(b)(6) (C)
610-337-6928 (fax)

peter.wilson@nrc.gov

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, November 10, 2011 10:55 AM
To: Screnci, Diane; Miller, Chris
Cc: Wilson, Peter; Ibarra, Jose
Subject: RE: Roll out questions

Diane,
I'm checking with my management.
Richard
301-251-7479

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To: Perkins, Richard; Miller, Chris
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(b)(6)

(C)

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peter.wilson@nrc.gov

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, November 10, 2011 12:27 PM
To: Burnell, Scott
Subject: FW: Roll out questions

Scott,
FYI

I thought I would forward this to you since it follows up on the e-mail you sent me yesterday. The discussion initially concerned the roll-out timeline for the anticipated GI-204 (stated with the communication plan), but it quickly turned into a discussion about notifications to industry prior to the announcement of a decision to begin the Generic Issue study (if that happens). Our coordinated plan does not contain an advance industry notification ahead of the press release. I am comfortable with the plan/schedule the way it is, but others have brought up different opinions (below).

I would be concerned that an announcement and disclosure to the (whole) industry would constitute a de-facto public release ahead of the press release, but it's not my area. I did send the thread to my management. Bottom line.. I'm not taking any action on this unless otherwise directed.

Thanks,
Richard Perkins
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Perkins, Richard

From: Collins, Elmo
Sent: Thursday, November 17, 2011 4:32 PM
To: Blount, Tom; Howell, Art; Vogel, Anton
Cc: Clark, Jeff; Mehrhoff, Vivian; Russell, Andrea; Kellar, Ray; Haire, Mark; Loveless, David; Wilson, George; Perkins, Richard
Subject: RE: BACKFIT PANEL MINUTES11-17-11 mtg.docx

Thanks Tom!
Elmo

From: Blount, Tom
Sent: Thursday, November 17, 2011 3:23 PM
To: Collins, Elmo; Howell, Art; Vogel, Anton
Cc: Clark, Jeff; Mehrhoff, Vivian; Russell, Andrea; Kellar, Ray; Haire, Mark; Loveless, David; Wilson, George; Perkins, Richard
Subject: BACKFIT PANEL MINUTES11-17-11 mtg.docx

Elmo, Art & Tony –

Attached are the minutes from the initial meeting of the FCS Backfit Panel, for your information. In short there is additional assessment and evaluation that we need to perform. The "cascading Dam Failure" scenario should be evaluated and will require additional information from the Licensee at some point. The panel has not made a determination on the "Immediacy or need for Immediate Action" by the agency at this time. It is our intent, now that we have gotten some initial discussion underway, to tackle that question and develop a response in the near term.

If you would like more specifics I would be glad to brief you.

Tom

BACKFIT PANEL MINUTES
November 17, 2011 Meeting

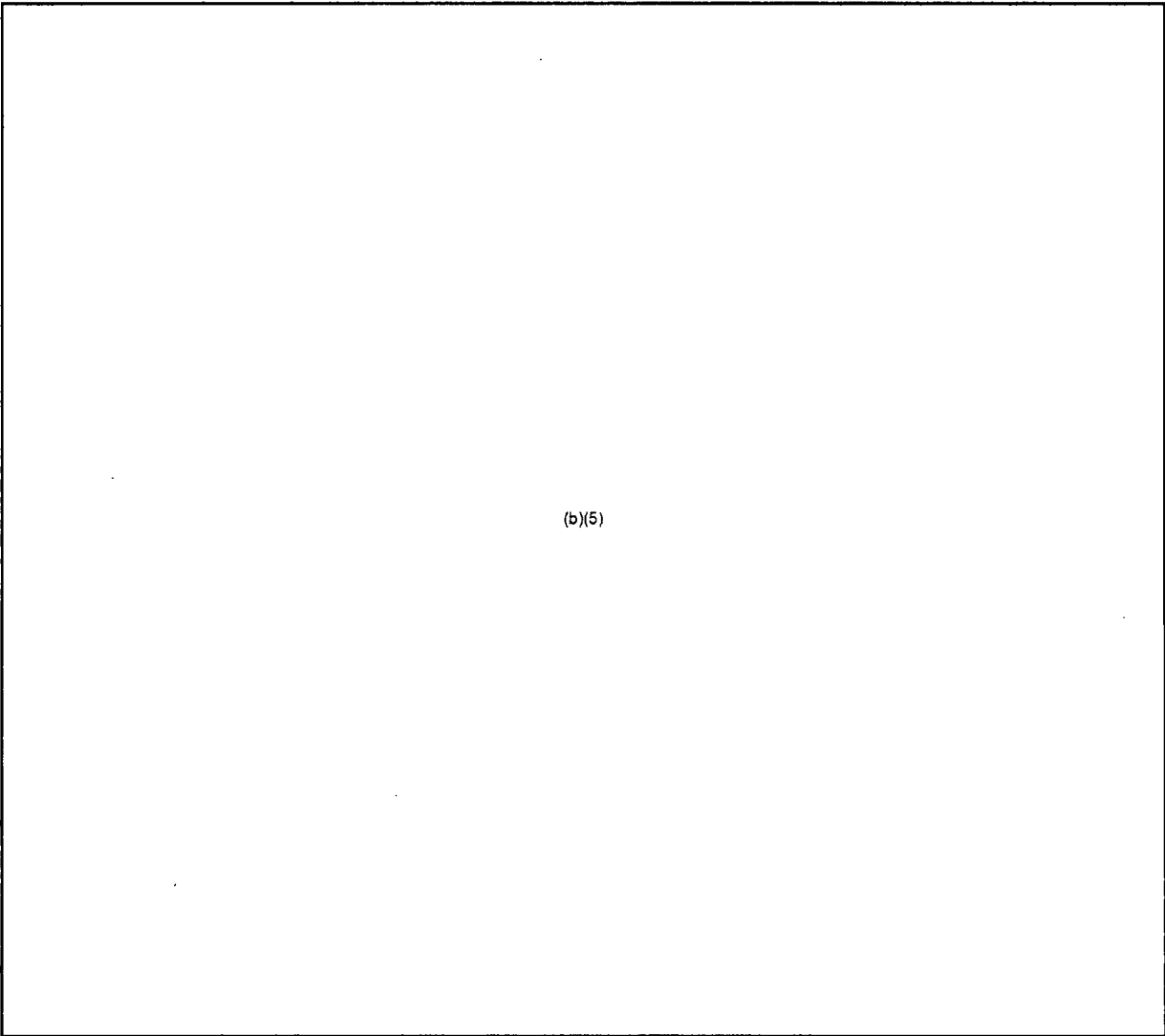
Attendees:

Tom Blount, Jeff Clark, Ray Kellar, Tom Farnholtz, David Loveless, George Wilson, Andrea Russell

- Tom Blount opened the meeting with introductions and a quick overview of the meeting agenda

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(b)(5)



(b)(5)

- The meeting was closed and the panel agreed to meet on Wednesday, November 23, 2011.

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, November 17, 2011 10:09 AM
To: Ibarra, Jose; Beasley, Benjamin
Subject: FW: Question on GI-204

My proposed response...

Ms. Raleigh,

The issue you referred to has been accepted as a *proposed Generic Issue* in the NRC Generic Issues Program. The Generic Issues program is described in NRC Management Directive 6.4. This directive can be viewed on our public website using the following link:

<http://www.nrc.gov/reading-rm/doc-collections/management-directives/volumes/vol-6.html>

The issue is currently in the *Screening* stage and has not yet been designated or rejected as a *Generic Issue*. If the proposed issue is designated as a Generic Issue, the next stage of the assessment will be a Safety/Risk Assessment. The outcome of a Generic Issue investigation may or may not result in a regulatory change. The stages of the program are discussed in some detail beginning on page 4 of the Directive Handbook of Management Directive 6.4. The link (above) opens a .pdf file and the page I am referring to is included as page 12 of that .pdf file.

Regards,
Richard Perkins

From: Raleigh, Deann [<mailto:DRaleigh@CURTISSWRIGHT.com>]
Sent: Tuesday, November 15, 2011 4:12 PM
To: Perkins, Richard
Subject: Question on GI-204

Dear Richard,

I came across the following in a recent SECY paper on risk-informed activities. I'm not sure who to address this question to, but I saw you listed as a contact on a memo related to GI-204 communications plan.

GI-204, Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure: In July 2010, NRR submitted a proposed issue to the GIP on flooding impacts at operating reactors due to potential dam failures. The submittal was motivated by recent findings under the Reactor Oversight Process by NRR and Regional staff with respect to flooding protection which could be challenged by potential upstream dam failure. **"The screening assessment of the generic issue concluded that further evaluation of external flooding of nuclear power plants due to an upstream dam failure is warranted, which will require a risk-informed evaluation of the impact of potential flooding scenarios, such as the likelihood of potential dam failures, flooding analysis, and consequential impacts at nuclear power plants."** No immediate safety concerns were identified during the conduct of the screening assessment. In addition to the submittal to the GI Program, NRR is planning to release (in coordination with GI-204) information on these items as two Information Notices on (1) dam failure frequencies, and (2) impacts on severe flood considerations resulting from the U.S. Army Corps of Engineers' 2004 study.

My questions are:

- (1) What regulatory product does the NRC envision given the bolded? Generic letter? Order? Rulemaking?
- (2) Is there a timeline for when potential regulatory action would be taken?

Any other insights would be appreciated!

Thank you,

Deann

Deann Raleigh
Nuclear Regulatory Services
Sciencetech, a business unit of Curtiss-Wright Flow Control Company

(b)(6)

draleigh@curtisswright.com

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Perkins, Richard

From: Perkins, Richard
Sent: Thursday, November 17, 2011 4:14 PM
To: 'Raleigh, Deann'
Subject: RE: Question on GI-204

You're welcome. Glad I could help.

From: Raleigh, Deann [mailto:DRaleigh@CURTISSWRIGHT.com]
Sent: Thursday, November 17, 2011 4:01 PM
To: Perkins, Richard
Subject: Re: Question on GI-204

Oops -- it does say "proposed" in the SECY. Thanks again.

From: Perkins, Richard [mailto:Richard.Perkins@nrc.gov]
Sent: Thursday, November 17, 2011 03:51 PM
To: Raleigh, Deann
Subject: RE: Question on GI-204

Ms. Raleigh,

The issue you referred to has been accepted as a *proposed Generic Issue* in the NRC Generic Issues Program. The Generic Issues program is described in NRC Management Directive 6.4. This directive can be viewed on our public website using the following link:

<http://www.nrc.gov/reading-rm/doc-collections/management-directives/volumes/vol-6.html>

The issue is currently in the *Screening* stage and has not yet been designated or rejected as a *Generic Issue*. If the proposed issue is designated as a Generic Issue, the next stage of the assessment will be a Safety/Risk Assessment. The outcome of a Generic Issue investigation may or may not result in a regulatory change. The stages of the program are discussed in some detail beginning on page 4 of the Directive Handbook of Management Directive 6.4. The link (above) opens a .pdf file and the page I am referring to is included as page 12 of that .pdf file.

Regards,
Richard Perkins

From: Raleigh, Deann [mailto:DRaleigh@CURTISSWRIGHT.com]
Sent: Tuesday, November 15, 2011 4:12 PM
To: Perkins, Richard
Subject: Question on GI-204

Dear Richard,

I came across the following in a recent SECY paper on risk-informed activities. I'm not sure who to address this question to, but I saw you listed as a contact on a memo related to GI-204 communications plan.

GI-204, Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure: In July 2010, NRR submitted a proposed issue to the GIP on flooding impacts at operating reactors due to potential dam failures. The submittal was motivated by recent findings under the Reactor Oversight Process by NRR and Regional staff with respect to flooding protection which could be challenged by potential upstream dam failure. "The screening assessment of

the generic issue concluded that further evaluation of external flooding of nuclear power plants due to an upstream dam failure is warranted, which will require a risk-informed evaluation of the impact of potential flooding scenarios, such as the likelihood of potential dam failures, flooding analysis, and consequential impacts at nuclear power plants." No immediate safety concerns were identified during the conduct of the screening assessment. In addition to the submittal to the GI Program, NRR is planning to release (in coordination with GI-204) information on these items as two Information Notices on (1) dam failure frequencies, and (2) impacts on severe flood considerations resulting from the U.S. Army Corps of Engineers' 2004 study.

My questions are:

- (1) What regulatory product does the NRC envision given the bolded? Generic letter? Order? Rulemaking?
- (2) Is there a timeline for when potential regulatory action would be taken?

Any other insights would be appreciated!

Thank you,

Deann

Deann Raleigh
Nuclear Regulatory Services
Scientech, a business unit of Curtiss-Wright Flow Control Company

(b)(6)

draleigh@curtisswright.com

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Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, November 16, 2011 9:18 AM
To: Ibarra, Jose
Subject: FW: Question on GI-204

Jose,

I received these questions from the public. Would you like me to respond (using publicly available status information)? I would simply describe where PreGI-009 is in the Generic Issue process (screening analysis and review) and that if it is accepted as a Generic Issue, the next part of the process would be a safety/risk assessment.

Richard

From: Raleigh, Deann [<mailto:DRaleigh@CURTISSWRIGHT.com>]
Sent: Tuesday, November 15, 2011 4:12 PM
To: Perkins, Richard
Subject: Question on GI-204

Dear Richard,

I came across the following in a recent SECY paper on risk-informed activities. I'm not sure who to address this question to, but I saw you listed as a contact on a memo related to GI-204 communications plan.

GI-204, Flooding of Nuclear Power Plant Sites Following Upstream Dam Failure: In July 2010, NRR submitted a proposed issue to the GIP on flooding impacts at operating reactors due to potential dam failures. The submittal was motivated by recent findings under the Reactor Oversight Process by NRR and Regional staff with respect to flooding protection which could be challenged by potential upstream dam failure. **"The screening assessment of the generic issue concluded that further evaluation of external flooding of nuclear power plants due to an upstream dam failure is warranted, which will require a risk-informed evaluation of the impact of potential flooding scenarios, such as the likelihood of potential dam failures, flooding analysis, and consequential impacts at nuclear power plants."** No immediate safety concerns were identified during the conduct of the screening assessment. In addition to the submittal to the GI Program, NRR is planning to release (in coordination with GI-204) information on these items as two Information Notices on (1) dam failure frequencies, and (2) impacts on severe flood considerations resulting from the U.S. Army Corps of Engineers' 2004 study.

My questions are:

- (1) What regulatory product does the NRC envision given the bolded? Generic letter? Order? Rulemaking?
- (2) Is there a timeline for when potential regulatory action would be taken?

Any other insights would be appreciated!

Thank you,

Deann

Deann Raleigh
Nuclear Regulatory Services

Sciencetech, a business unit of Curtiss-Wright Flow Control Company

(b)(6)

draleigh@curtisswright.com

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Perkins, Richard

From: Beasley, Benjamin
Sent: Thursday, December 15, 2011 8:18 PM
To: Bensi, Michelle; Perkins, Richard
Subject: Re: Friday

Enjoy your day.

Benjamin Beasley
Sent from an NRC Blackberry.

From: Bensi, Michelle
To: Beasley, Benjamin; Perkins, Richard
Sent: Thu Dec 15 19:04:20 2011
Subject: Friday

Ben and Richard,

As I mentioned before, I am planning to (b)(6) tomorrow.

I have sent you both the draft CA note and instructions. Richard has the list of questions to add to the comm plan that I wrote down at the meeting today and my first draft of slides for the upcoming briefing (on G-drive). If there is anything I forgot or that you need, please give me a call on my cell.

Thanks,
Shelby

C147

Perkins, Richard

From: Ferrante, Fernando
Sent: Tuesday, December 20, 2011 9:10 AM
To: Manoly, Kamal; Mitman, Jeffrey
Cc: Khanna, Meena; Wilson, George; Perkins, Richard; Bensi, Michelle
Subject: RE: Questions for NRR WRT GI 204

Sunil,

Please see request below from Kamal. Some questions for inclusion in the GI-204 Communication Plan are being poised by Rich Correia from RES/DRA to NRR.

Thanks.
Fernando

From: Manoly, Kamal
Sent: Monday, December 19, 2011 5:44 PM
To: Mitman, Jeffrey; Ferrante, Fernando
Cc: Khanna, Meena; Wilson, George
Subject: FW: Questions for NRR WRT GI 204

Jeff,

Per my conversation with you, I am forwarding this email to you and Fernando as I seek help on the responses to these questions that Brian wants to include in the Comm Plan. As I told you, I was totally out of the loop in this area since I was focused entirely on the seismic stuff.

I also know that Meena was heavily involved with George Wilson on the flooding stuff at Ocone and in the activities leading to GI-204. As such, I am also soliciting her input based on the record I know she has on the flooding issues.

BTW, I informed Pat Hiland that I will seeking help from all knowledgeable parties on this issue.
Kamal

From: Hiland, Patrick
Sent: Monday, December 19, 2011 3:33 PM
To: Manoly, Kamal
Subject: FW: Questions for NRR WRT GI 204

Kamal, see if you can work on the below as George is out of office till 1/2.

From: McGinty, Tim
Sent: Monday, December 19, 2011 2:57 PM
To: Hiland, Patrick; Cheok, Michael; Evans, Michele; Glitter, Joseph; Lee, Samson; Brown, Frederick; Lubinski, John
Cc: Rosenberg, Stacey; Correia, Richard; Nelson, Robert; Valentine, Nicholee
Subject: Fw: Questions for NRR WRT GI 204

FYI - DPR/PGCB will be seeking to request answers/support for the below Q's regarding GI-204 comm plan. Request is to answer the Q's by the end of CY2011. I think DE, DIRS, DRA and DORL is where we'll need help. Tim

Sent from my NRC blackberry
Tim McGinty

(b)(6)

C/48

From: Correia, Richard
To: McGinty, Tim
Cc: Coe, Doug; Beasley, Benjamin
Sent: Mon Dec 19 08:05:02 2011
Subject: Questions for NRR WRT GI 204

Tim,

We are getting close to rolling out GI 204 (Upstream dam failures at NPPs). The roll out will include the memo that accepts GI 204 as a generic issue, the Comm. Plan (internal use only) and a press release. We have re-reviewed the Comm. Plan (ML113500495) and request NRRs assistance in providing answers to the questions below. These Qs & As will be added to the Comm. plan. We are targeting the first week in January for issuing GI 204 and would need answers to these questions prior to then. We are meeting with HQ offices and regions tomorrow on the roll out plan (1-3 PM in O 3 B 4) and the OEDO Wednesday at 4 PM (O 17B4). There will likely be a c-note and possibly a CTA brief. Nathan Sanfilippo is looking into the CTA brief.

Please let me know if there are any questions or actions we can take to support NRR.

Thx

Rich

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

This is the list of questions discussed yesterday at the meeting with Brian Holian, which he asked to transmit to NRR for inclusion in a communication plan.

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- (b)(5)

Perkins, Richard

From: Bensi, Michelle
Sent: Tuesday, January 10, 2012 9:52 AM
To: Perkins, Richard
Subject: FW: Communication Plan for OCO GI-204.docx

Richard,

Do we know if this comm. plan is intended to be used for answering questions from the public? The markings on the document are strange if the intention is to use the information in external communications. It also looks like the comm. plan isn't finished yet.

Do we need to follow-up on this or are we just CC'ed on this email a FYI?

Shelby

From: Bartley, Jonathan
Sent: Monday, January 09, 2012 4:21 PM
To: Khanna, Meena; Wilson, George; Kulesa, Gloria; Stang, John
Cc: Bensi, Michelle; Perkins, Richard; Rapp, Curtis; Stamm, Eric
Subject: Communication Plan for OCO GI-204.docx

I updated the communication plan based on inputs received in Region II and NRR (Fernando Ferrante). Eagerly awaiting other feedback. I would like to move the date up a bit to January 11, due to rumors of GI-204 release in the next couple of weeks.

Please cc Curt Rapp and Eric Stamm on any feedback.

Thanks,

Jonathan Bartley

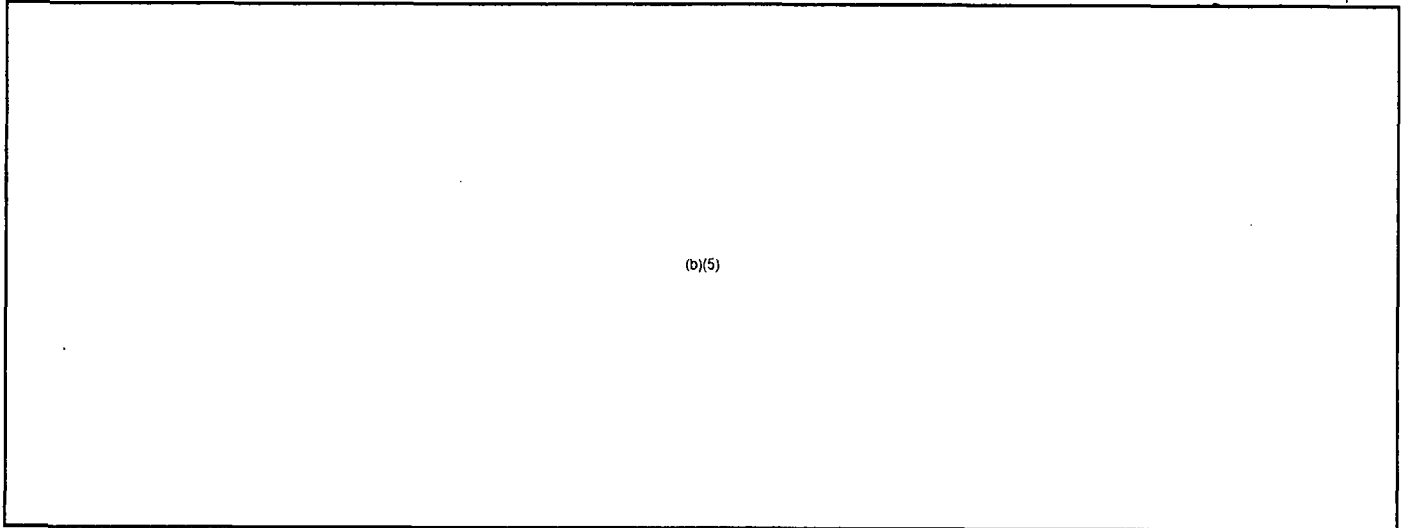
Chief, Reactor Projects Branch 1
Division of Reactor Projects, Region II
U. S. Nuclear Regulatory Commission
jonathan.bartley@nrc.gov
Office: 404.997.4607
Cell: (b)(6)

C149

Perkins, Richard

From: Perkins, Richard
Sent: Friday, January 20, 2012 3:20 PM
To: Ruland, William
Subject: RE: GI-204 Status Update

Bill,



Thanks for your continuing support.
Richard

From: Ruland, William
Sent: Friday, January 20, 2012 2:30 PM
To: Perkins, Richard
Subject: RE: GI-204 Status Update

What do you need from me for now?

Bill

From: Perkins, Richard
Sent: Friday, January 20, 2012 10:03 AM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Cahill, Christopher; Caverly, Jill; Chaput, Peter; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Holian, Brian; Ibarra, Jose; Imboden, Andy; Kauffman, John; Khanna, Meena; Logaras, Herral; Maier, Bill; Marcano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Schmidt, Wayne; Screnci, Diane; See, Kenneth; Sheehan, Neil; Tiff, Doug; Trojanowski, Robert; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject: GI-204 Status Update

GI-204 Communication Team.

The updated communication plan for GI-204 is posted on ADAMS (ML113500172). This version contains additional questions and updates to existing questions. Please send me any comments, additional information.

or changes you would like to see included. The communication plan is a "working document" and can be modified as necessary.

At the January 18 "Public Meeting to Discuss Implementation of Near-Term Task Force Recommendations 2.1 and 2.3", a slide was presented on scope and assumptions. The presenters described an assumption that the potential GI-204 would be subsumed into the task force actions, after Generic Issue 204 is approved and established. This means the issue would be designated as a Generic Issue - and routinely tracked, reported, and documented as a Generic Issue (in accordance with NUREG 0933) - while being worked under the Japan Lessons-Learned Project Directorate.

Once the recommendation from the Generic Issue Review Panel is accepted by the RES Director, we will proceed with the roll-out in accordance with the timeline described in ML120110221. Discussion is continuing on various topics. At this time, I have no estimate of the acceptance timeframe.

Regards,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Burnell, Scott
Sent: Monday, February 20, 2012 5:29 AM
To: Brenner, Eliot; Beasley, Benjamin; Ruland, William; Perkins, Richard; Bensi, Michelle
Subject: FW: GI 204

Importance: High

All;

Interesting blend of conspiracy theory, misquoting and a smattering of facts. Not that we "respond" to media articles, but I'd hope the screening analysis is going out soon.

Scott

From: (b)(6) On Behalf Of Paul Koberstein [paul@times.org]
Sent: Monday, February 20, 2012 3:05 AM
To: Burnell, Scott
Subject: GI 204

Scott,
FYI, my GI 204 story is now posted to the Cascadia Times web site, www.times.org
Best,
Paul Koberstein

Perkins, Richard

From: Perkins, Richard
Sent: Monday, February 27, 2012 12:31 PM
To: Bensi, Michelle
Subject: Looks like at least a few more days

They are doing more back and forth discussion with Duke Energy on the redactions.

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Perkins, Richard
Sent: Friday, March 02, 2012 12:10 PM
To: Benjamin Beasley
Subject: FW: Important Notification Concerning GI-204

From: McNamara, Nancy
Sent: Friday, March 02, 2012 9:15 AM
To: Schmidt, Wayne; Perkins, Richard; Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Cahill, Christopher; Caverly, Jill; Chaput, Peter; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Holian, Brian; Ibarra, Jose; Imboden, Andy; Kauffman, John; Khanna, Meena; Klett, Audrey; Logaras, Herral; Maier, Bill; Marcano, Jonathan; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Screnci, Diane; See, Kenneth; Sheehan, Neil; Stapleton, Bernard; Tifft, Doug; Trojanowski, Robert; Vaughn, Stephen; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject: RE: Important Notification Concerning GI-204

Richard. I agree with Wayne and believe that will be the first question the States will asked.
 (b)(5)
 I'm ok if we don't but could use help in crafting a satisfactory answer as to why not.

Thanks.
Nancy

From: Schmidt, Wayne
Sent: Friday, March 02, 2012 9:12 AM
To: Perkins, Richard; Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Cahill, Christopher; Caverly, Jill; Chaput, Peter; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Holian, Brian; Ibarra, Jose; Imboden, Andy; Kauffman, John; Khanna, Meena; Klett, Audrey; Logaras, Herral; Maier, Bill; Marcano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Screnci, Diane; See, Kenneth; Sheehan, Neil; Stapleton, Bernard; Tifft, Doug; Trojanowski, Robert; Vaughn, Stephen; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject: RE: Important Notification Concerning GI-204

(b)(5)

From: Perkins, Richard
Sent: Thursday, March 01, 2012 5:36 PM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Cahill, Christopher; Caverly, Jill; Chaput, Peter; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielle; Erlanger, Craig; Felsher, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Holian, Brian; Ibarra, Jose; Imboden, Andy; Kauffman, John; Khanna, Meena; Klett, Audrey; Logaras, Herral; Maier, Bill; Marcano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Schmidt, Wayne; Screnci, Diane; See, Kenneth; Sheehan, Neil; Stapleton, Bernard; Tifft, Doug; Trojanowski, Robert; Vaughn, Stephen; Virgilio, Rosetta;

Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John

Subject: Important Notification Concerning GI-204

Importance: High

GI-204 Communication Team,

Generic Issue 204 has been approved. A press release, announcing the establishment of the issue, will be issued on **Tuesday, March 6 at approximately noon**. A redacted version of the screening analysis (ML113500495) will become publicly available shortly thereafter. The full screening analysis will not be publicly available.

The Communication Plan (ML113500172) is available for your use to answer questions and discuss the issue.

I will send another message to the GI-204 Communication Team when the press release has been issued.

Generic Issue 204 has been approved, but the public announcement of this will not occur until Tuesday, March 6 at approximately noon.

Please feel free to contact me if you have any questions.

Regards,

Richard H. Perkins, P.E.

Nuclear Regulatory Commission

Office of Nuclear Regulatory Research

Division of Risk Analysis

Operating Experience and Generic Issues Branch

Phone - 301/251-7479

Perkins, Richard

From: Perkins, Richard
Sent: Wednesday, March 07, 2012 4:11 PM
To: Virgilio, Rosetta
Subject: RE: GI-204 Communication Plan has been updated

Done! I added John, deleted Robert. Alan and Harral were already there.

Rich

From: Virgilio, Rosetta
Sent: Wednesday, March 07, 2012 2:42 PM
To: Perkins, Richard
Subject: RE: GI-204 Communication Plan has been updated

Thanks, Richard.

For future communications, please substitute John Pelchat for Robert Trojanowski (Bob (b)(6)) and John is his replacement as the Region II State Liaison Officer). Also, add Region III State Liaison Officers Alan Barker and Harold Logaras.

Thanks much!

From: Perkins, Richard
Sent: Wednesday, March 07, 2012 9:09 AM
To: Barker, Allan; Bartley, Jonathan; Beasley, Benjamin; Beaulieu, David; Bensi, Michelle; Burnell, Scott; Cahill, Christopher; Caverly, Jill; Chaput, Peter; Coe, Doug; Compton, Keith; Correia, Richard; Emche, Danielie; Erianger, Craig; Felsner, Harry; Ferrante, Fernando; Gaddy, Vincent; Hills, David; Hilton, Nick; Holian, Brian; Ibarra, Jose; Imboden, Andy; Kauffman, John; Khanna, Meena; Klett, Audrey; Logaras, Harral; Maier, Bill; Marciano, Jonathan; McNamara, Nancy; Meghani, Vijay; Miller, Chris; Mitman, Jeffrey; Mrowca, Lynn; Perkins, Richard; Philip, Jacob; Pohida, Marie; Raione, Richard; Riley (OCA), Timothy; Rosenberg, Stacey; Ruland, William; Sancaktar, Selim; Schmidt, Wayne; Screnci, Diane; See, Kenneth; Sheehan, Neil; Stapleton, Bernard; Tiff, Doug; Trojanowski, Robert; Vaughn, Stephen; Virgilio, Rosetta; Wilson, George; Wilson, Peter; Woodruff, Gena; Wray, John
Subject: GI-204 Communication Plan has been updated

GI-204 Communication Team,

The document (ML113500172) now includes these two new questions:

48. How can the NRC justify removing so much important detail from the screening analysis?

While the NRC can discuss the generic concept of upstream dam failures and their potential effect on nuclear power plant safety, site-specific examples are not available. Since dams are considered part of the nation's critical infrastructure and their failure would have wide-ranging effects, other Federal agencies consider information on this subject to be sensitive. Information relating to details of a nuclear power plant's safety

systems is also sensitive. For these reasons, the NRC has redacted some details from the NRC screening analysis.

(b)(5)

Intranet link: https://adamsxt.nrc.gov/WorkplaceXT/getContent?id=current&vsId=%7BFC4BF245-C6A5-4CC2-900C-389325E1C350%7D&objectStoreName=Main_Library&objectType=document

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Logaras, Harral
Sent: Tuesday, March 13, 2012 8:35 AM
To: Perkins, Richard
Cc: Beasley, Benjamin; Tift, Doug; Pelchat, John; McNamara, Nancy; Woodruff, Gena; Barker, Allan; Maier, Bill; Heck, Jared
Subject: RE: GI-204 How's it going out there?

Mr. Perkins,

Allan Barker and I wish to thank you for your message and for keeping your hand on the ball. Our counterparts in the Region-III States have not requested additional information beyond our initial communiqué. And yes, the Communication Plan was instrumental in creating our first message, and remains the key resource (with the NRC News release) as we move forward. Thank you for your support!

Sincerely,

Harral Logaras
U. S. NRC Region III
Regional Government Liaison
630-829-9659

NRC 24 hour Operations Center 301-816-5100

Link to the *Award Winning* NRC Information Digest <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/v22/sr1350v22.pdf>

Link to NRC Actions on Japan Emergency <http://www.nrc.gov/japan/japan-info.html>

Link to NRC Fact Sheets and Brochures <http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/>

From: Tift, Doug
Sent: Monday, March 12, 2012 3:37 PM
To: Pelchat, John; Perkins, Richard; McNamara, Nancy; Woodruff, Gena; Barker, Allan; Logaras, Harral; Maier, Bill
Cc: Beasley, Benjamin
Subject: RE: GI-204 How's it going out there?

I had numerous requests for the unredacted version of the screening analysis. Which I understand is ok to provide to the states with the appropriate handling instructions.

Vermont asked a few questions about the generic issue process and what the licensees would be expected to do as a result of this GI. The comm. plan was useful in responding to Vermont.

-Doug

From: Pelchat, John
Sent: Monday, March 12, 2012 4:13 PM
To: Perkins, Richard; McNamara, Nancy; Tift, Doug; Woodruff, Gena; Barker, Allan; Logaras, Harral; Maier, Bill
Cc: Beasley, Benjamin
Subject: RE: GI-204 How's it going out there?

So far, (despite the foreboding thought that I am about to jinx myself) it's quiet.

John M. Pelchat
Senior Regional Government Liaison Officer
U.S. Nuclear Regulatory Commission, Region II
245 Peachtree Center Avenue, NE, Suite 1200

Atlanta, Georgia 30303-1257

Telephone: 404-997-4427
800-577-8510, extension 2-4427

Work Cell#: (b)(6)

FAX: 404-997-4901

E-mail: john.pelchat@nrc.gov



Please consider the environment before printing this e-mail. Thank you.

From: Perkins, Richard

Sent: Monday, March 12, 2012 3:56 PM

To: McNamara, Nancy; Tiff, Doug; Woodruff, Gena; Barker, Allan; Logaras, Herral; Maier, Bill; Pelchat, John

Cc: Beasley, Benjamin

Subject: Re: GI-204 How's it going out there?

Good Afternoon RSLOs,

Rich Correia was curious how things are going with respect to GI-204 communications. Are you getting many questions? How do you feel about your ability to respond and is there anything notable to report? Thanks for any feedback you might be able to provide,

Richard
301-251-7479

Perkins, Richard

From: Ibarra, Jose
Sent: Thursday, April 05, 2012 1:58 PM
To: Wilson, George
Cc: Hiland, Patrick; Correia, Richard; Coe, Doug; Beasley, Benjamin; Perkins, Richard; Evans, Michele
Subject: Licensee Affidavit supporting FIOA 2012-016 Harm Statement

George,

(b)(5)

I will call later to discuss the issue. Thanks. Jose 301 251-7612

C/56

Perkins, Richard

From: Ibarra, Jose
Sent: Thursday, April 12, 2012 10:22 AM
To: Stang, John
Cc: Karwoski, Kenneth; Beasley, Benjamin; Perkins, Richard; Correia, Richard
Subject: Affidavit from Duke Needed for FOIA Request

John,

As you may be aware, FOIA 2012-0106 requested the Screening Analysis Report for the Proposed Generic Issue on Flooding of Nuclear Power Plant Sites Following Upstream Dam Failures (ML112430114). RES was the lead in responding to this FOIA

[Redacted]

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[Redacted]

(b)(5)

Thanks. Jose 301 251-7612

C157

Perkins, Richard

From: Bensi, Michelle
Sent: Wednesday, June 13, 2012 6:18 PM
To: Pham, Bo; Criscione, Lawrence; Kauffman, John; Killian, Lauren; Lane, John; Perkins, Richard; Reisifard, Mehdi; Salomon, Arthur; Wang, Zeechung
Subject: RE: ACTION: G20120408 - Due: 6/27/12
Attachments: GAO-12-465- PRA Nat Haz_590431.pdf

If you haven't already seen it... here's the GAO report.

-Shelby

-----Original Message-----

From: Pham, Bo
Sent: Wednesday, June 13, 2012 5:42 PM
To: Bensi, Michelle; Criscione, Lawrence; Kauffman, John; Killian, Lauren; Lane, John; Perkins, Richard; Reisifard, Mehdi; Salomon, Arthur; Wang, Zeechung
Subject: FW: ACTION: G20120408 - Due: 6/27/12

FYI, attached is a GT and letter from Senator Feinstein questioning how PRA is used for flooding & earthquakes. She picked up the issue from a recent GAO report that I don't have on hand.

EDO's staff is coordinating the response. Thanks.

Bo Pham

Acting Chief, Operating Experience and generic Issues Branch (OEGIB) Division of Risk Analysis Office of Nuclear Regulatory Research U.S. Nuclear Regulatory Commission
301-251-7457

-----Original Message-----

From: Correia, Richard
Sent: Tuesday, June 12, 2012 8:13 AM
To: Barnes, Valerie; Beasley, Benjamin; Coe, Doug; Coyne, Kevin; Demoss, Gary; Nicholson, Thomas; Ott, William; Peters, Sean; Pham, Bo; Salley, MarkHenry; Shaffer, Vered; Siu, Nathan; Stutzke, Martin
Subject: FW: ACTION: G20120408 - Due: 6/27/12

Letter from Sen. Feinstein...FYI

Richard Correia, PE
Director, Division of Risk Analysis
Office of Nuclear Regulatory Research
US NRC

richard.correia@nrc.gov

-----Original Message-----

From: Shaffer, Vered
Sent: Tuesday, June 12, 2012 8:08 AM
To: Coyne, Kevin
Cc: Coe, Doug; Correia, Richard
Subject: FW: ACTION: G20120408 - Due: 6/27/12

Good morning Kevin,

Roger Rihm is working on a response letter to Senator Feinstein on several PRA questions (attached). He has already tapped a few PRA folks to help him develop the answers. I gave him your name so as he puts the response together, he can get in touch with you if he thinks he will need RES' help in answering some of these questions. So for now this is an FYI.

Thanks!
Vered

-----Original Message-----

From: RidsResPmdaMail Resource
Sent: Tuesday, June 12, 2012 6:42 AM
To: Shaffer, Vered
Subject: FW: ACTION: G20120408 - Due: 6/27/12

Good Morning!

A new action has been assigned to your Division:

ATMIS: 2012426

Subject: GAO Recommendation Regarding Risk Analyses for Nuclear Plants (EDATS:SECY-2012-0300)
(LEAD OFFICE - Roger Rihm OEDO)

Action: Please prepare response in accordance with OEDO Notice 2009-0441-02 (ML093290179). NRR, NRO and RES to provide input to Roger Rihm, OEDO, if required. Roger Rihm will coordinate response with OGC and OCA.

Thank you.

Kevin

One Team/One Goal

Kevin D. Johnson
Research Information Specialist
Office of Nuclear Regulatory Research
RES/PMDA/HCCB
Email: Kevin.Johnson@nrc.gov
O6AO6a
Office: 301-251-7665
Cell: (b)(6)

-----Original Message-----

From: Jaegers, Cathy
Sent: Friday, June 08, 2012 3:24 PM
To: Rihm, Roger
Cc: RidsNrrMailCenter Resource; RidsNroMailCenter Resource; Correa, Yessie; RidsResPmdaMail Resource; Johnson, Kevin; RidsOgcMailCenter Resource; Remsburg, Kristy; RidsOcaMailCenter Resource; Belmore, Nancy; Arildsen, Jesse
Subject: ACTION: G20120408 - Due: 6/27/12

Attached is the action green ticket assigned to OEDO (Roger Rihm) to coordinate with NRR, NRO and RES, if required. The ADAMS version will be sent after DPC processes.

Perkins, Richard

From: Cook, Christopher
Sent: Thursday, June 21, 2012 12:29 PM
To: Munson, Clifford; Perkins, Richard
Subject: Fw: Here are my edits for the GI-199 GIMCS report...
Importance: High

Cliff,
Any edits? Please respond to both. Thanks.

Richard,
I don't recall getting a file for GI-204. Weren't we going to wait on that one, and just say subsumed by Fukushima Recommendation 2.1 activities for now.

Chris

Sent from U.S. NRC BlackBerry

(b)(6)

From: Perkins, Richard
To: Cook, Christopher
Sent: Thu Jun 21 12:23:42 2012
Subject: RE: Here are my edits for the GI-199 GIMCS report...

Hi Chris,

For GI-199 and also GI-204 (new content)

Send me your edits(and/or concur on my suggestions) as soon as possible. They were due June 15.

Thanks!
Richard

From: Perkins, Richard
Sent: Tuesday, June 05, 2012 1:01 PM
To: Cook, Christopher
Cc: Beasley, Benjamin
Subject: Here are my edits for the GI-199 GIMCS report...
Importance: High

Chris,

Please let me know if you concur with these changes. Many of the deleted sentences and paragraphs are either redundant or unneeded. Years of accumulated changes had left a lot of superfluous text, I think.

Marty Stutzky worked on a lot of that early stuff, do you want me to run the proposed edits by him?

You accept the changes as desired, provide your updates and return the file to me. They are due on or before June 15.

Thanks,

C/59

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Perkins, Richard
Sent: Monday, July 09, 2012 10:46 AM
To: Ferrante, Fernando
Cc: Cook, Christopher
Subject: RE: My slides for the July 10 RES Seminar - ~~OUO~~

Good points. I'll work on ways of making sure that gets appropriate emphasis today.

From: Ferrante, Fernando
Sent: Monday, July 09, 2012 8:49 AM
To: Perkins, Richard
Cc: Cook, Christopher
Subject: RE: My slides for the July 10 RES Seminar - ~~OUO~~

Richard,

One minor comment on your presentation if possible: I assume you will indicate that NRR submitted the request for a GI during the background info on Ft. Calhoun and Oconee, is that correct? I know you will be discussing the GI process and this may become apparent to the informed listener that there is a supporting Office behind every issue. I want to make sure it is clear that the dam issue was brewing for many years in NRR before it matured enough for a GI, to avoid the impression that this is a fishing expedition due to Fukushima (a concern expressed to me in the past by uninformed people).

On the Oconee slide are you going to mention that the information on the impact to the site due to a Jocassee Dam is stated in a letter from the licensee? I know this is where the info comes from and it would be good to state it explicitly (even if not on the slide).

Thanks.
Fernando

From: Cook, Christopher
Sent: Monday, July 09, 2012 6:31 AM
To: Ferrante, Fernando
Subject: Fw: My slides for the July 10 RES Seminar

Hi Fernando,
Here are Richard's slides, which covers on how GI-204 came about. Based on your emailed comments to me, I thought you might be interested.

Chris

Sent from U.S. NRC BlackBerry

(b)(6)

From: Perkins, Richard
To: Pham, Bo; Philip, Jacob; Cook, Christopher
Sent: Fri Jun 29 16:46:47 2012
Subject: My slides for the July 10 RES Seminar

Here are my slides for the July 10 seminar. I will be out all next week, so please send your slides (draft or final) to our Branch Chief Bo Pham as soon as you can (with a cc: to me).

C160

Thanks and have a great week,

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

Perkins, Richard

From: Perkins, Richard
Sent: Tuesday, July 24, 2012 4:01 PM
To: Criscione, Lawrence
Subject: FW: SUNSI review to protect the public interest

(b)(5)

Rich

From: Perkins, Richard
Sent: Tuesday, July 24, 2012 3:55 PM
To: Lane, John
Subject: RE: SUNSI review to protect the public interest

It is.

This wording is part of the MD 3.4 "Objectives". The directive goes on to define more accurately what is meant by 'SUNSI information'.

(b)(5)

Policy

(3.4-01)

The U.S. Nuclear Regulatory Commission makes as much information as possible available to the public relating to its health and safety mission, in accordance with its legal responsibilities to protect specific types of information. It is the intent of NRC to routinely make information publicly available that is anticipated to be of interest to the public to make it unnecessary for persons to file a request for the information under the Freedom of Information Act (FOIA).

(b)(5)

SUNSI includes allegation information, investigative information, security-related information, proprietary information, Privacy Act/personally identifiable information (PII), and Federal, State, foreign government, and international agency controlled information. SUNSI also includes sensitive internal information, such as attorney-client privilege, attorney work product, predecisional enforcement information or adjudicatory information, intra-agency communications with other Government agencies, and drafts, particularly draft inspection reports and draft audit reports. While documents containing such information may eventually be approved for release by the appropriate authority, some of this information may never be approved for release outside of the NRC. (B)

Those familiar with FOIA reviews will find the above language familiar.

Staff guidance for screening documents for information that could be useful to a terrorist is located at <http://www.internal.nrc.gov/NRC/Guidance/>. This SUNSI review is a security/sensitivity review to determine whether a document should be released to the public. Detailed SUNSI guidance is located at <http://www.internal.nrc.gov/sunsi/>, and the staff is to certify by entering the text "SUNSI Review Complete" in the Agencywide Documents Access and Management System (ADAMS) Keyword field that the review has been made when it submits a document to the Document Processing Center for public release through the ADAMS Public Library.

(b)(5)

And finally, the MD states:

This directive and handbook do not govern public disclosure of information requested under the FOIA, or information subject to disclosure under the Privacy Act, the Government in the Sunshine Act, the Federal Advisory Committee Act, or NRC management directives (MDs) that govern the release of other types of documents and information. (012)

Please let me know if you would like to discuss this more. I'd be happy to.

Richard

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

From: Lane, John
Sent: Tuesday, July 24, 2012 2:30 PM
To: Perkins, Richard
Subject: SUNSI review to protect the public interest

From the M.D. 3.4 "A SUNSI review is performed before public release of a document through the ADAMS Public Library to determine if the document contains information the loss, misuse, modification, or unauthorized access of which could reasonably be foreseen to ***harm the public interest***, the commercial or financial interest of the entity or individual to whom the information pertains, the conduct of NRC and Federal programs, or the personal privacy of individuals."

(b)(5)

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, July 26, 2012 4:44 PM
To: King, Mark
Subject: RE: SUNSI review to protect the public interest

Yes, I agree.

(b)(5)

(b)(5)

Rich

From: King, Mark
Sent: Thursday, July 26, 2012 4:22 PM
To: Perkins, Richard
Subject: RE: SUNSI review to protect the public interest

(b)(5)

(b)(5)

Mark

From: Perkins, Richard
Sent: Thursday, July 26, 2012 11:09 AM
To: King, Mark
Subject: FW: SUNSI review to protect the public interest

(b)(5)

Richard

From: Perkins, Richard
Sent: Tuesday, July 24, 2012 3:55 PM
To: Lane, John
Subject: RE: SUNSI review to protect the public interest

C/62

It is.

This wording is part of the MD 3.4 "Objectives". The directive goes on to define more accurately what is meant by 'SUNSI information'.

(b)(5)

Policy

(3.4-01)

The U.S. Nuclear Regulatory Commission makes as much information as possible available to the public relating to its health and safety mission, in accordance with its legal responsibilities to protect specific types of information. It is the intent of NRC to routinely make information publicly available that is anticipated to be of interest to the public to make it unnecessary for persons to file a request for the information under the Freedom of Information Act (FOIA).

Therefore, the SUNSI guidance is to be consistent with FOIA rules and implementation guidance. Thusly, MD 3.4 defines SUNSI:

SUNSI includes allegation information, investigative information, security-related information, proprietary information, Privacy Act/personally identifiable information (PII), and Federal, State, foreign government, and international agency controlled information. SUNSI also includes sensitive internal information, such as attorney-client privilege, attorney work product, predecisional enforcement information or adjudicatory information, intra-agency communications with other Government agencies, and drafts, particularly draft inspection reports and draft audit reports. While documents containing such information may eventually be approved for release by the appropriate authority, some of this information may never be approved for release outside of the NRC. (B)

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be useful to a terrorist is located at <http://www.internal.nrc.gov/NRC/Guidance/>. This SUNSI review is a security/sensitivity review to determine whether a document should be released to the public. Detailed SUNSI guidance is located at <http://www.internal.nrc.gov/sunsi/>, and the staff is to certify by entering the text "SUNSI Review Complete" in the Agencywide Documents Access and Management System (ADAMS) Keyword field that the review has been made when it submits a document to the Document Processing Center for public release through the ADAMS Public Library.

(b)(5)

And finally, the MD states:

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Please let me know if you would like to discuss this more. I'd be happy to.

Richard

Richard H. Perkins, P.E.
Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Division of Risk Analysis
Operating Experience and Generic Issues Branch
Phone - 301/251-7479

From: Lane, John
Sent: Tuesday, July 24, 2012 2:30 PM
To: Perkins, Richard
Subject: SUNSI review to protect the public interest

From the M.D. 3.4 "A SUNSI review is performed before public release of a document through the ADAMS Public Library to determine if the document contains information the loss, misuse, modification, or unauthorized access of which could reasonably be foreseen to ***harm the public interest***, the commercial or financial interest of the entity or individual to whom the information pertains, the conduct of NRC and Federal programs, or the personal privacy of individuals."

(b)(5)

Perkins, Richard

From: Perkins, Richard
Sent: Thursday, September 13, 2012 3:10 PM
To: Criscione, Lawrence
Subject: RE: Questions

(b)(5)

Richard

From: Criscione, Lawrence
Sent: Thursday, September 13, 2012 2:16 PM
To: Perkins, Richard
Subject: Questions

About what "percent complete" was the GI 204 screening report when you began routing it in March 2011? Obviously, you considered it 100% complete, but approximately how much of it changed (e.g. 1%, 5%, 10%) due to deletions and additions during the routing process.

When did the report first get marked "Not for Public Release"? Was it originally drafted that way? If not, who first requested that it be marked as such and when?

C/63