

-122

**From:** Walker, Shakur  
**To:** Franke, Mark; Kolcum, Gregory; Suggs, LaDonna; Jackson, Rahsean; Li, Yong; Chakravorty, Manas; Clagg, Rodney; Park, Sunwoo  
**Subject:** RE: Update from Dominion on N. Anna  
**Date:** Wednesday, September 07, 2011 10:54:57 PM

---

After perusing the EPRI docs, I didn't see references to Level 0 and Level 1, so I'm not 100% positive what the differences between the two are. There is some credibility to the plan perhaps with respect to structural inspection, but we should be aware what surveillance tests they are performing and for which systems. Also, I don't know if the licensee can make a confirmatory statement (yet) that the issues being discovered on the EDGs were not influenced or compounded by the earthquake. Perhaps this should be considered in determining if their use of the EPRI guidance is appropriate and whether or not the quake damaged safety-related equipment.

---

**From:** Franke, Mark  
**Sent:** Wednesday, September 07, 2011 5:55 PM  
**To:** Kolcum, Gregory; Suggs, LaDonna; Walker, Shakur; Jackson, Rahsean; Li, Yong; Chakravorty, Manas; Clagg, Rodney; Park, Sunwoo  
**Subject:** Fw: Update from Dominion on N. Anna

Please see below and let me know your thoughts.

This email is being sent from an NRC mobile device.

---

**From:** Wert, Leonard  
**To:** Franke, Mark  
**Sent:** Wed Sep 07 17:44:29 2011  
**Subject:** FW: Update from Dominion on N. Anna

Sorry, left you off this....

**From:** Wert, Leonard  
**Sent:** Wednesday, September 07, 2011 5:09 PM  
**To:** Jones, William; Leeds, Eric  
**Cc:** McCree, Victor; Giitter, Joseph; Grobe, Jack; Boger, Bruce; McCoy, Gerald; Wilson, George; Kolcum, Gregory; Croteau, Rick; Virgilio, Martin  
**Subject:** Update from Dominion on N. Anna

Dave Heacock just called regarding the status of actions at N. Anna and their preps for tomorrow's meeting. They are planning an extensive presentation and will have the seismic expertise on hand to answer our questions. Their experts, including those external to Dominion, have concluded that level 0 in the EPRI guidance is appropriate. They are on track to have all inspections completed Friday and surveillance testing is currently about 25% complete. They are inspecting /testing to level 1 per EPRI as a conservative measure. No problems identified to date. He also confirmed that they will be ready to address the seismic instrumentation and data collected as well as interpretation of that data. They are continuing to examine the cause of the actual reactor trip and are exploring several potential causes. He stated that pending no problems and if their scope is adequate, they expect to be complete with all testing and inspections and be ready to change modes as early as 9/22. If the discussions at the meeting support that as a reasonable schedule, we certainly need to consider that prominently in our plans.

Leonard Wert  
Deputy Regional Administrator for Operations  
Region II, USNRC

Information in this record was deleted  
in accordance with the Freedom of Information  
Act, exemptions 6  
FOIA- 2011-0357

F/44

**From:** Kolcum, Gregory  
**To:** Franke, Mark; Walker, Shakur; Suggs, LaDonna; Li, Yong  
**Cc:** Clagg, Rodney  
**Subject:** RE: Inspection Report Input Format.docx  
**Date:** Monday, August 29, 2011 11:32:57 AM

---

The visiting inspector package has the maps necessary to arrive at the office. There will be parking in the front as dedicated spaces for the team.

If you are lost or need help call me at (b)(6) or Rodney (b)(6) anytime.

---

**From:** Franke, Mark  
**Sent:** Monday, August 29, 2011 10:00 AM  
**To:** Walker, Shakur; Suggs, LaDonna; Kolcum, Gregory; Li, Yong  
**Cc:** Khanna, Meena  
**Subject:** Inspection Report Input Format.docx

Please see the attached document for the format for the AIT report input.

We'll discuss further.

The AIT's timeline is rapid, so I'll be asking for daily inputs during the course of the inspection. This format outline should help keep us consistent. For HQ personnel, it is not necessary to route all of these inputs formally. You may give them directly to me for inclusion in the draft and copy your BC – can revise as needed. The final report will go thru concurrence to include all represented branches.

9/1/11

## GAO Review

NRC Oversight of Fire Safety at U.S. Nuclear Plants (Engagement Code 361326)

Nuclear Regulatory Commission Region II

Topics for Harris Triennial Inspection Team 11/09/2011

GAO is responding to a request to provide congress with an update on NRC's oversight of fire safety in nuclear plants. We are examining issues related to the transition of nuclear plants to a risk-informed approach to fire safety, including NRC's response to recommendations from our 2008 report, as well as how plants use fire models in support of the transition and how NRC assesses the use of fire models at nuclear plants.

We would like to discuss the following questions and topics during our meeting, time permitting. For those questions and topics that we are unable to address during the meeting, please provide an NRC point of contact.

### Topics for discussion

1. Status of NRC's inspection report.
2. Inspection methodology
  - Key similarities and differences between 805 inspections and previous inspections
  - How, if at all, the inspection considered the plant's fire PRA and fire modeling
  - Makeup of inspection team
3. Key challenges in conducting the inspection, and how they were addressed
4. Lessons learned for future inspections
5. Findings, if any
6. Other issues related to past performance, particularly with respect to:
  - Fire Wraps
  - Interim Compensatory Measures
  - Deviations from Appendix R
  - Multiple Spurious Operations
7. Future inspection schedule (Harris follow up, Oconee, other 805 and non-805 plants)

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

Gerald J. McCoy, Chief  
 Reactor Projects Branch 5  
 Division of Reactor Projects

Docket Nos.: 50-338, 50-339  
 License Nos.: NPF-4, NPF-7

Enclosure: Inspection Report 05000338/2011004, 05000339/2011004, 05000338/2011501,  
 05000339/2011501  
 w/ Attachment: Supplemental Information

cc w/ encl. (See next page)

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
 ADAMS: X Yes      ACCESSION NUMBER: \_\_\_\_\_      X SUNSI REVIEW COMPLETE X FORM 665 ATTACHED

OFFICE	RII:DRP	RII:DRP	RII:DRS	RII:DRS	RII:DRS	RII:DRS	RII:DRS
SIGNATURE							
NAME	GKolcum	RCIagg	SSandal	DMas	AAlen	ASengupta	ANielsen
DATE	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRP	RII:DRS	RII:DRS	RII:DRS
SIGNATURE							
NAME	RHamilton	RKellner	WPursley	JReece	MSpeck	BBonser	CFletcher
DATE	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
OFFICE	RII:DRS	RII:DRS	RII:DRS	RII:DRP	RII:DRP	RII:DRP	RII:DRP
SIGNATURE							
NAME	RCarrion	JRivera-Ortiz	MYoo	SNinh	GMcCoy	MCain	GMacDonald
DATE	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011	11/ /2011
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

## GAO Review

### NRC Oversight of Fire Safety at U.S. Nuclear Plants (Engagement Code 361326)

#### Nuclear Regulatory Commission Region II

#### Topics for Harris Triennial Inspection Team 11/09/2011

GAO is responding to a request to provide congress with an update on NRC's oversight of fire safety in nuclear plants. We are examining issues related to the transition of nuclear plants to a risk-informed approach to fire safety, including NRC's response to recommendations from our 2008 report, as well as how plants use fire models in support of the transition and how NRC assesses the use of fire models at nuclear plants.

We would like to discuss the following questions and topics during our meeting, time permitting. For those questions and topics that we are unable to address during the meeting, please provide an NRC point of contact.

#### Topics for discussion

1. Status of NRC's inspection report.
2. Inspection methodology
  - Key similarities and differences between 805 inspections and previous inspections
  - How, if at all, the inspection considered the plant's fire PRA and fire modeling
  - Makeup of inspection team
3. Key challenges in conducting the inspection, and how they were addressed
4. Lessons learned for future inspections
5. Findings, if any
6. Other issues related to past performance, particularly with respect to:
  - Fire Wraps
  - Interim Compensatory Measures
  - Deviations from Appendix R
  - Multiple Spurious Operations
7. Future inspection schedule (Harris follow up, Oconee, other 805 and non-805 plants)