

PMNorthAnna3COLPEmails Resource

From: Regina.Borsh@dom.com
Sent: Monday, March 02, 2009 4:53 PM
To: Mark Tonacci
Cc: NorthAnna3COL Resource; Ronaldo Jenkins; Thomas Kevern; Michael Eudy; Amar Pal; Jeffrey Cruz; Dennis Galvin; John Disosway; Marc Hotchkiss; Geoff Quinn; Tom Hicks; George Zinke; Tom Williamson; eddie.grant@excelservices.com; pshastings@duke-energy.com
Subject: Re: Electrical GDC Questions and Confirmation of Phone Info for Tomorrow: Phone: 866.740.1260; Code: 2732247#

Thanks for responding to my request, Mark and Ronaldo.

We have two follow-up questions on the information you provided:

RAI 8.2-33: We're still interested in obtaining the basis for the NRC's determination that GDC 2 and 4 do not apply to offsite power. If you don't have time to send it prior to the call, perhaps you can explain it on the call.

RAI 8.2-39: We have reviewed the GL. Unfortunately, the letter only requests data; we'd like to see the data that was submitted to you. We were hoping that you might have it in a consolidated format.

Finally, just to confirm: we'll use the bridge line above for the call.

Please call me if you have any questions.

Gina

From: Mark Tonacci [Mark.Tonacci@nrc.gov]
Sent: 03/02/2009 11:17 AM EST
To: Regina Borsh
Cc: NorthAnna3COL Resource <NorthAnna3COL.Resource@nrc.gov>; Ronaldo Jenkins <Ronaldo.Jenkins@nrc.gov>; Thomas Kevern <Thomas.Kevern@nrc.gov>; Michael Eudy <Michael.Eudy@nrc.gov>; Amar Pal <Amar.Pal@nrc.gov>; Jeffrey Cruz <Jeffrey.Cruz@nrc.gov>; Dennis Galvin <Dennis.Galvin@nrc.gov>
Subject: RE: Electrical GDC Questions

Ginna,

Responding to your questions for North Anna:

RAI 8.2-33: GDC 5 applicability - I am paraphrasing this from our electrical supervisor Ronoldo Jenkins: GDC5 basically is in place to ensure that sharing of systems will not allow degradation of the ability to perform the function. GDC 5 applies because GDC 17 calls out electrical power as important to safety and from that flows GDC 5 where ITS systems are being shared.

RAI 8.2-38: Impact of U3 trip on switchyard's ability to support U3. Staff will discuss details tomorrow - talking degraded voltage; Ronoldo and his staff will need to provide more depth to you on this tomorrow.

RAI 8.2-39 underground cabling in the switchyard: see Generic Letter 2007-01 dated 2/07/07.

RAI 14.3.6-1: Tomorrow our staff will discuss your DCWG presentation.

If time permits, Ronoldo will discuss 8.4 on Station Black Out procedures: 10CFR 50.63(2)(c)(ii)

Will talk with you tomorrow.

Mark

From: Regina.Borsh@dom.com [mailto:Regina.Borsh@dom.com]
Sent: Friday, February 27, 2009 8:43 PM
To: Mark Tonacci
Cc: Thomas Kevern; NorthAnna3COL Resource
Subject: Re: Electrical GDC Questions

Thanks for working on getting us the info, Mark.

We can use my bridge number:
Phone: 866.740.1260
Pass code: 2732247#

Let me know if you have any questions.

Thanks,

Gina

From: Mark Tonacci [Mark.Tonacci@nrc.gov]
Sent: 02/27/2009 10:30 AM EST
To: Regina Borsh
Cc: Thomas Kevern <Thomas.Kevern@nrc.gov>; NorthAnna3COL Resource
<NorthAnna3COL.Resource@nrc.gov>
Subject: RE: Electrical GDC Questions

Ginna,

Thanks for the response. I am working on the questions you asked and will get them to you as soon as I can. As far as the call goes, I would like to focus on the GDC issues first - which I believe are the first and second question. If we have time we can discuss the other two. We will plan to use your call in number; let me know if you want me to set up an NRC phone line instead - it is no problem.

I am sure we will have a room full on both sides of the call. I expect our electrical supervisor will do most of the talking and I will facilitate. It is easier if we can keep as few people as possible doing the discussing. Your side is probably more challenging because of the folks calling in, but if you can try to focus on just a couple of speakers it will probably be best. Good Luck!!

Mark

From: Regina.Borsh@dom.com [mailto:Regina.Borsh@dom.com]
Sent: Thursday, February 26, 2009 7:01 PM
To: Mark Tonacci
Cc: NorthAnna3COL Resource; John Disosway; Tom Hicks; Marc Hotchkiss; Spence Semmes; Joe Hegner; Norm Peterson; bugocill@dteenergy.com; Lashawn Green; John Hayden; Thomas Kevern
Subject: Re: Electrical GDC Questions

Thanks for the list, Mark.

We'd like to discuss all four RAIs that you consider open:

GDC 5 applicability (RAIs 8.2-33): In order to discuss GDC 5, we would like to know the basis for the NRC's decision that GDC 2 and 4 are not applicable. If possible, could you please provide this information to us before the call, so that we can review it?

Impact of U3 trip on switchyard (RAI 8.2-38): We'd like to know what level of detail is being requested.

Underground cable and testing (RAI 8.2-39): We do not have any operating experience that indicates that this is an issue for high voltage cable. We'd like to review the data that supports your statement.

Offsite power ITAAC (RAI 14.3.6-1): Our RAI response will provide essentially the same ITAAC that we presented in the NRC - DCWG meeting on this topic, with some modifications of the terms onsite and offsite power (vs. PPS). In our call, we'd like to know if you have any comments on the proposal we presented in the meeting.

Please let me know if you have any questions on the above.

Thanks,

Gina

From: Mark Tonacci [Mark.Tonacci@nrc.gov]
Sent: 02/26/2009 12:52 PM EST
To: Regina Borsh
Cc: NorthAnna3COL Resource <NorthAnna3COL.Resource@nrc.gov>
Subject: Electrical GDC Questions

Ginna,

Attached is a list of 4 RAIs on offsite power (8.2) that are currently open for North Anna. I think only the first two are related to the GDC issues we have been working on.

Please take a look at the list and let me know which ones you think are related to the escalated GDC issues we are working on and where we may not be in agreement. I do not mind discussing others but want to focus first on the tough issues we have been discussing for months. I am optimistic that you will say we only have 1 or 2 RAIs to discuss.

Please let me know as soon as you can so we can both prepare for Tuesday's 11:15 call.

Mark

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Subject: Re: Electrical GDC Questions and Confirmation of Phone Info for Tomorrow:
Phone: 866.740.1260; Code: 2732247#
Sent Date: 3/2/2009 4:52:59 PM
Received Date: 3/2/2009 4:53:27 PM
From: Regina.Borsh@dom.com

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MESSAGE	7457	3/2/2009 4:53:27 PM

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