

From: <George.Beck@exeloncorp.com>
To: <VMR1@nrc.gov>
Date: 2/17/06 8:58AM
Subject: RE: FW: Status of Oyster Creek LRA draft RAIs

Veronica,

Now that we know the email addresses work I am sending the attachment to the initial note.

George

-----Original Message-----
From: Veronica Rodriguez [mailto:VMR1@nrc.gov]
Sent: Friday, February 17, 2006 8:49 AM
To: Beck, George
Subject: Re: FW: Status of Oyster Creek LRA draft RAIs

Thanks for the email - I will fax the RAIs as soon as they get approved.

>>> <George.Beck@exeloncorp.com> 02/17/06 8:45 AM >>>
Veronica,

Second attempt to send. I used capital letters the first time, maybe...

The fax number here in our temporary area at the site is 609-971-4545. We will be here until mid-day.

The fax number at Kennett Square is 610-765-5651. We will be back there on Monday.

George

> -----Original Message-----
> From: Beck, George
> Sent: Friday, February 17, 2006 8:12 AM
> To: 'VMR1@nrc.com'
> Cc: Donnie Ashley (E-mail); Hufnagel Jr, John G
> Subject: Status of Oyster Creek LRA draft RAIs
>
> Veronica,
>
> Attached is a table showing the status of the draft RAIs. We have been using this table to keep track of each RAI "package". Hopefully, this will be helpful over the next few weeks.
>
> George
> 610-765-5631
>
>> <<Draft RAIs in process - NRC copy 2-16-06.doc>>

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Mail Envelope Properties (43F5D66A.EB2 : 20 : 11954)

Subject: RE: FW: Status of Oyster Creek LRA draft RAIs
Creation Date: 2/17/06 8:56AM
From: <George.Beck@exeloncorp.com>

Created By: George.Beck@exeloncorp.com

Recipients

nrc.gov
TWGWPO01.HQGWDO01
VMR1 (Veronica Rodriguez)

Post Office

TWGWPO01.HQGWDO01

Route

nrc.gov

Files	Size	Date & Time
MESSAGE	2163	02/17/06 08:56AM
Draft RAIs in process - NRC copy 2-16-06.doc		102400
Mime.822	144592	

Options

Expiration Date: None
Priority: Standard
Reply Requested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Status as of 5:00 PM, 2/16/06

G. J. Beck

Draft RAIs in process

Electrical

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 2.5.2-1	1/18	1/31/06	Understand needed response	Discussion lead to additional questions: add'l draft questions rec'd 2/1/06
D-RAI 2.5.2-2	"	"	Understand needed response	"
D-RAI 2.5.2.3-1	2/1	2/2/06	Understand needed response	
D-RAI 2.5.2.3-2	"	"	NRC will make wording changes Understand needed response	
D-RAI 2.5.2.5-1	"	"	NRC will make wording changes Understand needed response	
D-RAI 2.5.2.5-2	"	"	NRC will make wording changes Understand needed response	

NRC reviewer – Vijay Goel

Requested drawings (listed in UFSAR) emailed 2/2/06

Formal letter transmitting RAIs is in concurrence chain

Reactor Vessel Internals (aka Isolation Condenser, RPV, Feedwater CVB)

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 3.1.1-1	10/18 all	2/2/06 * all	Revised	
D-RAI 3.1.1-2			Withdrawn	
D-RAI 3.1.1-3			No change	
D-RAI 3.1.1-4			No change	
D-RAI 3.1.1-5			Revised - deleted part A	
D-RAI 3.1.1-6			Withdrawn	
D-RAI 3.1.1-7			No change	
D-RAI 3.1.2.1-1			Withdrawn	
D-RAI 3.1.2.1-2			No change	
D-RAI 3.1.2.1-3			No change	
D-RAI B.1.9-1			No change	
D-RAI B.1.9-2			No change	
D-RAI B.1.9-3			No change	
D-RAI B.1.9-4				
D-RAI B.1.9-5			No change	
D-RAI B.1.9-6			Withdrawn	
D-RAI B.1.9-7			No change	
D-RAI B.1.9-8			No change	
D-RAI B.1.9-9			Withdrawn	
D-RAI B.1.9-10			No change	
D-RAI B.1.9-11			Revised (minor)	
D-RAI B.1.23-1			Revised	
D-RAI B.1.23-2			Revised	
D-RAI B.1.23-3			Withdrawn	

NRC reviewer – Ganesh Chervenki

Formal letter is in concurrence chain

Reactor Vessel

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 4.2.2-1	2/2 all			
D-RAI 4.2.2-2				
D-RAI 4.2.7-1				
D-RAI 4.7.4-1				
D-RAI 4.7.5-1				

NRC reviewer – Chris Sydnor

Advance copy of rough draft received 2/2/06; “cleaned up” version (numbers, etc.) received 2/8/06

Mr. Ashley will arrange telcon

We do need telcon; need to coordinate involvement of Greg Harttraft & Gary Stevens

Mechanical Systems (aka Piping & Tanks)

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 3.4-1	1/18 all			
D-RAI 3.4-2				
D-RAI 3.4-3				
D-RAI 3.4-4				See Kevin's email of 1/31
D-RAI 3.4-5				
D-RAI 3.4-6				
D-RAI 3.4-7				
D-RAI 3.4-8				
D-RAI 3.4-9				
D-RAI 3.2-1				
D-RAI 3.2-2				
D-RAI 3.2-3				
D-RAI B.2.4-1				
D-RAI B.2.4-2				
D-RAI 4.7.1-1				
D-RAI 4.7.1-2				
D-RAI B.2.1-1				
D-RAI B.2.1-2				

NRC reviewer – Jai Rajan

Prep meeting w/ Fred held Friday, 2/3/06

Mr. Ashley will arrange telcon

Fatigue Analysis (aka RPV & Fatigue)

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 4.3-1	1/18 all	2/14	Formal RAI	
D-RAI 4.3-2		2/14	Formal RAI	
D-RAI 4.3-3		2/14	Formal RAI	
D-RAI 4.3-4		2/14	Formal RAI	
D-RAI 4.6-1		Not needed	Formal RAI	

NRC reviewer – John Fair

Telcon held 11:00 AM, 2/14/06

Formal RAIs will be issued

Rebar Corrosion (Pkg 24)

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 4.7.3-1	1/31 all			
D-RAI 4.7.3-2				
D-RAI 4.7.3-3				

NRC reviewer – Hans Ashar

Mr. Ashley will arrange telcon

Drywell

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 4.7.2-1	12/28 all	During AMP audit	Formal RAI	
D-RAI 4.7.2-2		During AMP audit	Formal RAI	
D-RAI 4.7.2-3		During AMP audit	Formal RAI	
D-RAI 4.7.2-4		During AMP audit	Formal RAI	

NRC reviewer – Hans Ashar

Formal letter transmitting RAIs is in typing

Structural (Structures)

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 2.4.1-1	12/28 all	2/8/06	RAI	
D-RAI 2.4.1-2		"	"	
D-RAI 2.4.2-1		"	"	
D-RAI 2.4.8-1		"	"	
D-RAI 2.4.9-1		"	"	Wording change to question
D-RAI 3.5-1		"	"	
D-RAI 3.5-2		"	"	
D-RAI 3.5-3		"	"	Wording change to question
D-RAI 3.5-4		"	"	Typo in question will be fixed
D-RAI 3.5-5		"	"	
D-RAI 3.5-6		"	"	
D-RAI 3.5-7		"	"	
D-RAI 3.5-8		"	"	Sub parts will be renumbered
D-RAI 3.5-9		"	"	
D-RAI 3.5-10		"	"	

NRC reviewer – John Ma

Formal letter transmitting RAIs is in typing

Section 2.3 (Reactor Internals/RPV/CS/Shutdown Cooling)

RAI #	Rec'd	Results of discussion w/ NRC	Comments
D-RAI 2.3.1.6-1	2/7	Formal RAI	
D-RAI 2.3.1.7-1		Formal RAI	
D-RAI 2.3.2.3-1		Withdrawn	Do not have this component (LPCI Coupling)
D-RAI 2.3.3.36-1		Formal RAI (potential for withdrawal if we find sufficient info in LRA)	

NRC reviewer – Muhammed Razzique

Telcon held 2/16

Formal RAI expected ...TBD

Bolting Integrity (NOTE: this is filed in "Structural" folder)

RAI #	Rec'd	Results of discussion w/ NRC	Comments
D-RAI B.1.12	2/7 revised version rec'd 2/9		Formal RAI

NRC – reviewer – Andrea Keim

This was discussed with Mr. Ashley on 2-15-05 and decision is to forego telecon discussion of draft question – question is clear.

Generator Stator Cooling Water Chemistry & Boral Neutron Absorbing Material

RAI #	Rec'd	Discussion held	Results of discussion w/ NRC	Comments
D-RAI 3.3.2.1.16-1	2/7	2-15-06	Sub-question b.3 to be modified to fix typo and to request test results as well as procedures. Sub-question c to be eliminated. Sub-question d to be discussed by Mr. Ashley with Mr. Lofaro to evaluate need for the question.	
D-RAI B.2.3-1	2/7	2-15-06	Mr. Ashley to discuss AmerGen providing Stator coolant PBD to NRC, possibly eliminating this RAI.	

NRC reviewer – Krzysztof Parczewski

Telecon held 2-15-06 – outcome described above – Mr. Ashley to discuss D-RAI B 2.3-1 further with Staff before decision on formal RAI

Expected RAIs (per Donnie Ashley 2/7/06)

- Non-class I bolting
- Auxiliary Systems
- Lube Oil Monitoring
- Periodic Inspection

Additional RAIs are not limited to this list