

TELECONFERENCE SUMMARY

DATE: September 28, 2006

PARTICIPANTS: Andrew Buchan, Pa'ina Hawaii
Rick Keiper, CHL Systems
Russell Stein, Graystar
Ray Kellar, US NRC RIV

REFERENCE: Letter From Pa'ina Hawaii to Anthony Gaines Received September 7, 2006

SUMMARY:

Insufficient details were available for the RIV inspector to understand a portion of the construction sequence described in the response included with item two in the referenced letter. The second paragraph of the response to item two, described how the foundation for the irradiator pool would be constructed if the excavation was not required "to be so deep, so that the weight of the poured foundation material under the pool would not be enough to prevent it from floating." During the teleconference, the following construction sequence was described:

- Additional soil borings would provide detailed information of the soil strata that existed at the pool irradiator construction site.
- If the soil borings determined that the depth of the excavation did not need to extend so deep that a layer of tremie concrete was required below the pool foundation, the excavation would be poured in a "wet" condition.
- The "wet" condition consisted of lowering the irradiator pool into the excavated area with the ground water in the excavation. The pool would be filled to the appropriate depth with water to offset any buoyant effects. The pool attachment points, structural welds and structural members would be sized accordingly to be able to support the pool with enough water to overcome any buoyant effects while suspended in the excavation.
- With the partially filled pool suspended in the excavation, tremie concrete would be placed beneath the pool and up the pool sides to a sufficient height to seal off the intrusion of water due to hydrostatic pressure.
- Once the tremie concrete had cured sufficiently, the additional water in the excavated area (between the sheet piles and the exterior of the pool) would be pumped out and the remaining concrete placed around the outside of the irradiator pool.
- The remaining construction sequence activities had already been adequately described in other correspondence.

The teleconference provided sufficient clarification for the RIV inspector to understand the construction sequence proposed by the applicant.

From: "Rick Keiper" <rick.keiper@chlsystems.com>
To: "Ray L. Kellar" <RLK2@nrc.gov>, <GrayStarGenesis@AOL.com>, <abuchan@painahawaii.com>
Date: 09/29/2006 9:11:33 AM
Subject: RE: Teleconference Notes

Hello Ray,

Your teleconference summary notes are a clear and accurate recounting of the items as we discussed them, according to my recollection.

Thank you for summarizing these items.

Best Regards,
Rick Keiper

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

From: Ray L. Kellar [mailto:RLK2@nrc.gov]
Sent: Thursday, September 28, 2006 1:45 PM
To: GrayStarGenesis@AOL.com; Rick Keiper; abuchan@painahawaii.com
Cc: Roberto Torres
Subject: Teleconference Notes

Gentlemen,

Please review the attached and notify me by the close of business on Friday, September 29, 2006 if I have made an error or omission.

Thanks again for your participation today.

Ray Kellar

Ray L. Kellar, P.E.
US NRC RIV
Phone: 817-860-8164
Fax: 817-860-8188
Email: RLK2@nrc.gov

CC: "Roberto Torres" <RJT@nrc.gov>

Mail Envelope Properties (451D2971.250 : 5 : 37456)

Subject: RE: Teleconference Notes
Creation Date 09/29/2006 9:10:26 AM
From: "Rick Keiper" <rick.keiper@chlsystems.com>

Created By: rick.keiper@chlsystems.com

Recipients

nrc.gov
ARL_PO.ARL_DO
RLK2 (Ray L. Kellar)
RJT CC (Roberto Torres)

painahawaii.com
abuchan

AOL.com
GrayStarGenesis

Post Office
ARL_PO.ARL_DO

Route
nrc.gov
painahawaii.com
AOL.com

Files	Size	Date & Time
MESSAGE	747	09/29/2006 9:10:26 AM
Mime.822	1952	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User

Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: <GrayStarGenesis@aol.com>
To: <RLK2@nrc.gov>, <rick.keiper@chlsystems.com>, <abuchan@painahawaii.com>
Date: 09/29/2006 9:20:06 AM
Subject: Re: Teleconference Notes

Dear Ray,

Other than misspelling GRAY*STAR, Inc., I have no comments.

I think the teleconference was productive and that your observations are accurate.

Thanks,
Russell

Russell N. Stein
Vice President
GRAY*STAR, Inc.

Gentlemen,

Please review the attached and notify me by the close of business on Friday, September 29, 2006 if I have made an error or omission.

Thanks again for your participation today.

Ray Kellar

Ray L. Kellar, P.E.
US NRC RIV
Phone: 817-860-8164
Fax: 817-860-8188
Email: RLK2@nrc.gov

CC: <RJT@nrc.gov>

Mail Envelope Properties (451D2B7F.357 : 18 : 37719)

Subject: Re: Teleconference Notes
Creation Date 09/29/2006 9:19:26 AM
From: <GrayStarGenesis@aol.com>

Created By: GrayStarGenesis@aol.com

Recipients

nrc.gov
ARL_PO.ARL_DO
RJT CC (Roberto Torres)
RLK2 (Ray L. Kellar)

painahawaii.com
abuchan

chlsystems.com
rick.keiper

Post Office
ARL_PO.ARL_DO

Route
nrc.gov
painahawaii.com
chlsystems.com

Files	Size	Date & Time
MESSAGE	540	09/29/2006 9:19:26 AM
TEXT.htm	1425	
Mime.822	3387	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: Ray L. Kellar
To: abuchan@painahawaii.com; GrayStarGenesis@AOL.com;
rick.keiper@chlsystems.com
Date: 09/28/2006 12:45:10 PM
Subject: Teleconference Notes

Gentlemen,

Please review the attached and notify me by the close of business on Friday, September 29, 2006 if I have made an error or omission.

Thanks again for your participation today.

Ray Kellar

Ray L. Kellar, P.E.
US NRC RIV
Phone: 817-860-8164
Fax: 817-860-8188
Email: RLK2@nrc.gov

CC: Torres, Roberto

Mail Envelope Properties (451C0A26.4C6 : 12 : 60407)

Subject: Teleconference Notes
Creation Date 09/28/2006 12:45:10 PM
From: Ray L. Kellar

Created By: RLK2@nrc.gov

Recipients

AOL.com
GrayStarGenesis (GrayStarGenesis@AOL.com)

chlsystems.com
rick.keiper (rick.keiper@chlsystems.com)

ARL_PO.ARL_DO
RM CC (Roberto Torres)

painahawaii.com
abuchan (abuchan@painahawaii.com)

Post Office

Route
AOL.com
chlsystems.com
nrc.gov
painahawaii.com

ARL_PO.ARL_DO

Files	Size	Date & Time
MESSAGE	850	09/28/2006 12:45:10 PM
TELECONFERENCE SUMMARY 9-28-06.pdf	10768	09/28/2006 12:44:32 PM
Ray L. Kellar.vcf	477	09/28/2006 12:45:09 PM

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is not eligible for Junk Mail handling
Message is from an internal sender

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: Roberto Torres
To: Andrew E Buchan
Date: 09/27/2006 10:24:28 AM
Subject: RE: Telecon

Yes, GrayStar can participate. This is an information gathering telecon.

>>> "Andrew E Buchan" <abuchan@painahawaii.com> 09/27/2006 10:01 AM >>>
Roberto, sorry about that. I didn't proofread adequately.
I meant the manufacturer, Gray*Star.

Andrew

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

From: Roberto Torres [<mailto:RJT@nrc.gov>]
Sent: Wednesday, September 27, 2006 2:11 AM
To: Andrew Buchan
Subject: Re: Telecon

A representative from whose employer? Pa'ina, Michael Kohn? or another staff person from CHL?

>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/26/2006 7:39 PM >>>

Roberto,
I would like a representative from the employer siting in as well on Thursday.
Would that be ok?
Regards,
Andrew

>-----Original Message-----

>From: Roberto Torres [<mailto:RJT@nrc.gov>]
>Sent: Tuesday, September 26, 2006 03:26 AM
>To: 'Rick Keiper', 'Ray L. Kellar', 'Andrew Buchan'
>Subject: RE: Telecon

>
>If by any chance there is problems getting through the operator you can
>also dial 817-276-4476, then dial extension 476.

>
>
>
>
>

>OK. It is set. Time and date of the telecon is:

>
>Thursday 9/28/2006
>5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania

>
>Andrew, Rick - please dial 1-800-952-9677 and then ask the NRC operator
>for extension 476.

>
>Roberto J. Torres
>Senior Health Physicist
>U.S. Nuclear Regulatory Commission, Region IV

>Division of Nuclear Materials Safety
>Nuclear Materials Licensing Branch
>611 Ryan Plaza Drive, Suite 400
>Arlington, Texas 76011
>Telephone 817-860-8189
>Facsimile 817-860-8188
>rjt@nrc.gov

>>>> "Rick Keiper" <rick.keiper@chlsystems.com> 09/26/2006 7:07:05 AM

>>>>

>I'll plan on the time Andrew proposed.

>

>Rick Keiper

>

>-----Original Message-----

>From: Andrew Buchan [<mailto:abuchan@painahawaii.com>]

>Sent: Monday, September 25, 2006 10:08 PM

>To: Ray L. Kellar; Rick Keiper; Roberto Torres; Andrew Buchan

>Subject: Re: Telecon

>

>

>

>Let's say Thursday

>

>5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania

>

>Unless I hear otherwise from someone then.

>

>

>

>A

>

>>-----Original Message-----

>>From: Ray L. Kellar [<mailto:RLK2@nrc.gov>]

>>Sent: Monday, September 25, 2006 11:11 AM

>>To: abuchan@aebuchan.net, rick.keiper@chlsystems.com, 'Roberto
>Torres',

>>'Andrew Buchan'

>>Subject: Re: Telecon

>>

>>The time would work for me any day this week.

>>

>>Ray Kellar

>>

>>Ray L. Kellar, P.E.

>>US NRC RIV

>>Phone: 817-860-8164

>>Fax: 817-860-8188

>>Email: RLK2@nrc.gov

>>

>>>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>

>>>>Gentlemen,

>>>>would a

>>>>5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania

>>>>Work later this week?

>>>>Other obligations keep me from being available later in the morning.

>>

>>

>>>-----Original Message-----

>>>From: Roberto Torres [<mailto:RJT@nrc.gov>]

>>>Sent: Monday, September 25, 2006 10:39 AM

>>>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com,

>>>abuchan@painahawaii.com

>>>Cc: 'Ray L. Kellar'

>>>Subject: Telecon

>>>

>>>Rick, Andrew:

>>>

>>>Ray Kellar, P.E., of our staff has two questions he wants to ask

>both

>>>of you on part 2 of question no. 2 of the letter we received from

>>Andrew

>>>(response to additional information on construction related

>>sequencing).

>>>Please let us know time/date that would be best to call both of you

>>this

>>>week. Below is time differences to help you schedule the time.

Thank

>>>you.

>>>

>>>8:00 am Hawaii - 1:00 pm Texas - 2:00 pm Pennsylvania

>>>9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania

>>>10:00 am Hawaii - 3:00 pm Texas - 4:00 pm Pennsylvania

>>>

>>>

>>>Roberto J. Torres

>>>Senior Health Physicist

>>>U.S. Nuclear Regulatory Commission, Region IV

>>>Division of Nuclear Materials Safety

>>>Nuclear Materials Licensing Branch

>>>611 Ryan Plaza Drive, Suite 400

>>>Arlington, Texas 76011

>>>Telephone 817-860-8189

>>>Facsimile 817-860-8188

>>>rjt@nrc.gov

>>>

>>

>>

>

Mail Envelope Properties (451A97AC.7CC : 2 : 64234)

Subject: RE: Telecon
Creation Date 09/27/2006 10:24:28 AM
From: Roberto Torres

Created By: RJT@nrc.gov

Recipients	Action	Date & Time
nrc.gov ARL_PO.ARL_DO AM	Delivered	09/27/2006 10:24:28
RJT BC (Roberto Torres) AM	Opened	09/27/2006 10:25:12
painahawaii.com abuchan (Andrew E Buchan)		

Post Office	Delivered	Route
ARL_PO.ARL_DO	09/27/2006 10:24:28 AM	nrc.gov
	Pending	painahawaii.com

Files	Size	Date & Time
MESSAGE	9200	09/27/2006 10:24:28 AM

Options

Auto Delete:	No
Expiration Date:	None
Notify Recipients:	Yes
Priority:	Standard
ReplyRequested:	No
Return Notification:	None

Concealed Subject:	No
Security:	Standard

To Be Delivered:	Immediate
Status Tracking:	Delivered & Opened

From: "Andrew E Buchan" <abuchan@painahawaii.com>
To: "Roberto Torres" <RJT@nrc.gov>
Date: 09/27/2006 10:02:04 AM
Subject: RE: Telecon

Roberto, sorry about that. I didn't proofread adequately.
I meant the manufacturer, Gray*Star.

Andrew

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

From: Roberto Torres [mailto:RJT@nrc.gov]
Sent: Wednesday, September 27, 2006 2:11 AM
To: Andrew Buchan
Subject: Re: Telecon

A representative from whose employer? Pa'ina, Michael Kohn? or another staff person from CHL?

>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/26/2006 7:39 PM >>>

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Would that be ok?
Regards,
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>-----Original Message-----

>From: Roberto Torres [mailto:RJT@nrc.gov]
>Sent: Tuesday, September 26, 2006 03:26 AM
>To: 'Rick Keiper', 'Ray L. Kellar', 'Andrew Buchan'
>Subject: RE: Telecon

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>
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>OK. It is set. Time and date of the telecon is:

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>Andrew, Rick - please dial 1-800-952-9677 and then ask the NRC operator
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>Roberto J. Torres
>Senior Health Physicist
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>Nuclear Materials Licensing Branch
>611 Ryan Plaza Drive, Suite 400

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>Telephone 817-860-8189
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>rjt@nrc.gov

>>>> "Rick Keiper" <rick.keiper@chlsystems.com> 09/26/2006 7:07:05 AM

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>Rick Keiper

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>-----Original Message-----

>From: Andrew Buchan [mailto:abuchan@painahawaii.com]

>Sent: Monday, September 25, 2006 10:08 PM

>To: Ray L. Kellar; Rick Keiper; Roberto Torres; Andrew Buchan

>Subject: Re: Telecon

>

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>Let's say Thursday

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>Unless I hear otherwise from someone then.

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>>-----Original Message-----

>>From: Ray L. Kellar [mailto:RLK2@nrc.gov]

>>Sent: Monday, September 25, 2006 11:11 AM

>>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, 'Roberto

>>Torres',

>>'Andrew Buchan'

>>Subject: Re: Telecon

>>

>>The time would work for me any day this week.

>>

>>Ray Kellar

>>

>>Ray L. Kellar, P.E.

>>US NRC RIV

>>Phone: 817-860-8164

>>Fax: 817-860-8188

>>Email: RLK2@nrc.gov

>>

>>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>

>>Gentlemen,

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>>>>-----Original Message-----

>>>From: Roberto Torres [mailto:RJT@nrc.gov]
>>>Sent: Monday, September 25, 2006 10:39 AM
>>>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com,
>>abuchan@painahawaii.com
>>>Cc: 'Ray L. Kellar'
>>>Subject: Telecon
>>>
>>>Rick, Andrew:
>>>
>>>Ray Kellar, P.E., of our staff has two questions he wants to ask
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>>>of you on part 2 of question no. 2 of the letter we received from
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>>>(response to additional information on construction related
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Thank
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>>>Arlington, Texas 76011
>>>Telephone 817-860-8189
>>>Facsimile 817-860-8188
>>>rjt@nrc.gov
>>>
>>
>>
>

Mail Envelope Properties (451A925B.A18 : 3 : 47640)

Subject: RE: Telecon
Creation Date 09/27/2006 10:01:12 AM
From: "Andrew E Buchan" <abuchan@painahawaii.com>

Created By: abuchan@painahawaii.com

Recipients

nrc.gov
ARL_PO.ARL_DO
RJT (Roberto Torres)

Post Office

ARL_PO.ARL_DO

Route

nrc.gov

Files	Size	Date & Time
MESSAGE	3699	09/27/2006 10:01:12 AM
Mime.822	5285	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: "Andrew Buchan" <abuchan@painahawaii.com>
To: "Roberto Torres" <RJT@nrc.gov>
Date: 09/26/2006 7:40:31 PM
Subject: Re: Telecon

Roberto,
I would like a representative from the employer siting in as well on Thursday.
Would that be ok?
Regards,
Andrew

>-----Original Message-----

>From: Roberto Torres [mailto:RJT@nrc.gov]
>Sent: Tuesday, September 26, 2006 03:26 AM
>To: 'Rick Keiper', 'Ray L. Kellar', 'Andrew Buchan'
>Subject: RE: Telecon

>
>If by any chance there is problems getting through the operator you can
>also dial 817-276-4476, then dial extension 476.

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>
>Andrew, Rick - please dial 1-800-952-9677 and then ask the NRC operator
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>Roberto J. Torres
>Senior Health Physicist
>U.S. Nuclear Regulatory Commission, Region IV
>Division of Nuclear Materials Safety
>Nuclear Materials Licensing Branch
>611 Ryan Plaza Drive, Suite 400
>Arlington, Texas 76011
>Telephone 817-860-8189
>Facsimile 817-860-8188
>rjt@nrc.gov

>
>>>> "Rick Keiper" <rick.keiper@chlsystems.com> 09/26/2006 7:07:05 AM

>>>>
>I'll plan on the time Andrew proposed.

>
>Rick Keiper

>
>-----Original Message-----

>From: Andrew Buchan [mailto:abuchan@painahawaii.com]
>Sent: Monday, September 25, 2006 10:08 PM
>To: Ray L. Kellar; Rick Keiper; Roberto Torres; Andrew Buchan
>Subject: Re: Telecon

>
>

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>
>Unless I hear otherwise from someone then.

>
>
>
>
>A

>>-----Original Message-----

>>From: Ray L. Kellar [mailto:RLK2@nrc.gov]
>>Sent: Monday, September 25, 2006 11:11 AM
>>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, 'Roberto
>Torres',
>>'Andrew Buchan'
>>Subject: Re: Telecon

>>
>>The time would work for me any day this week.

>>
>>Ray Kellar
>>
>>Ray L. Kellar, P.E.
>>US NRC RIV
>>Phone: 817-860-8164
>>Fax: 817-860-8188
>>Email: RLK2@nrc.gov

>>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>
>>Gentlemen,
>>would a
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>>Work later this week?
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>>>-----Original Message-----

>>>From: Roberto Torres [mailto:RJT@nrc.gov]
>>>Sent: Monday, September 25, 2006 10:39 AM
>>>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com,
>>abuchan@painahawaii.com
>>>Cc: 'Ray L. Kellar'
>>>Subject: Telecon

>>>
>>>Rick, Andrew:

>>>
>>>Ray Kellar, P.E., of our staff has two questions he wants to ask
>both
>>>of you on part 2 of question no. 2 of the letter we received from
>>Andrew
>>>(response to additional information on construction related
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>>>Please let us know time/date that would be best to call both of you
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>>>

>>>

>>>Roberto J. Torres

>>>Senior Health Physicist

>>>U.S. Nuclear Regulatory Commission, Region IV

>>>Division of Nuclear Materials Safety

>>>Nuclear Materials Licensing Branch

>>>611 Ryan Plaza Drive, Suite 400

>>>Arlington, Texas 76011

>>>Telephone 817-860-8189

>>>Facsimile 817-860-8188

>>>rjt@nrc.gov

>>>

>>

>>

>

Mail Envelope Properties (4519C864.2C3 : 17 : 29379)

Subject: Re: Telecon
Creation Date 09/26/2006 7:39:38 PM
From: "Andrew Buchan" <abuchan@painahawaii.com>

Created By: abuchan@painahawaii.com

Recipients

nrc.gov
ARL_PO.ARL_DO
RJT (Roberto Torres)

Post Office
ARL_PO.ARL_DO

Route
nrc.gov

Files	Size	Date & Time
MESSAGE	3275	09/26/2006 7:39:38 PM
TEXT.htm	4394	
Mime.822	9833	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: Roberto Torres
To: abuchan@painahawaii.com; aebuchan@aebuchan.net; rick.keiper@chlsystems.com
Date: 09/25/2006 3:39:34 PM
Subject: Telecon

Rick, Andrew:

Ray Kellar, P.E., of our staff has two questions he wants to ask both of you on part 2 of question no. 2 of the letter we received from Andrew (response to additional information on construction related sequencing). Please let us know time/date that would be best to call both of you this week. Below is time differences to help you schedule the time. Thank you.

8:00 am Hawaii - 1:00 pm Texas - 2:00 pm Pennsylvania
9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania
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Roberto J. Torres
Senior Health Physicist
U.S. Nuclear Regulatory Commission, Region IV
Division of Nuclear Materials Safety
Nuclear Materials Licensing Branch
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011
Telephone 817-860-8189
Facsimile 817-860-8188
rjt@nrc.gov

CC: Ray L. Kellar

Mail Envelope Properties (45183E86.7FC : 5 : 64234)

Subject: Telecon
Creation Date 09/25/2006 3:39:34 PM
From: Roberto Torres

Created By: RJT@nrc.gov

Recipients	Action	Date & Time
aebuchan.net aebuchan (<u>aebuchan@aebuchan.net</u>)		
chlsystems.com rick.keiper (<u>rick.keiper@chlsystems.com</u>)		
nrc.gov ARL_PO.ARL_DO PM	Delivered	09/25/2006 3:39:34
RJT BC (Roberto Torres) PM	Opened	09/25/2006 3:39:55
RLK2 CC (Ray L. Kellar) PM	Opened	09/25/2006 3:39:39
painahawaii.com abuchan (<u>abuchan@painahawaii.com</u>)		

Post Office	Delivered	Route
	Pending	aebuchan.net
	Pending	chlsystems.com
ARL_PO.ARL_DO	09/25/2006 3:39:34 PM	nrc.gov
	Pending	painahawaii.com

Files	Size	Date & Time
MESSAGE	1556	09/25/2006 3:39:34 PM

Options

Auto Delete: No
Expiration Date: None
Notify Recipients: Yes
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No

Security:	Standard
To Be Delivered:	Immediate
Status Tracking:	Delivered & Opened

From: "Andrew Buchan" <abuchan@painahawaii.com>
To: "Roberto Torres" <RJT@nrc.gov>, <aebuchan@aebuchan.net>, <rick.keiper@chlsystems.com>, <abuchan@painahawaii.com>
Date: 09/25/2006 4:10:11 PM
Subject: Re: Telecon

Gentlemen,
 would a
 5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania
 Work later this week?
 Other obligations keep me from being available later in the morning.

>-----Original Message-----

>From: Roberto Torres [mailto:RJT@nrc.gov]
 >Sent: Monday, September 25, 2006 10:39 AM
 >To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, abuchan@painahawaii.com
 >Cc: 'Ray L. Kellar'
 >Subject: Telecon

>
 >Rick, Andrew:
 >
 >Ray Kellar, P.E., of our staff has two questions he wants to ask both
 >of you on part 2 of question no. 2 of the letter we received from Andrew
 >(response to additional information on construction related sequencing).
 >Please let us know time/date that would be best to call both of you this
 >week. Below is time differences to help you schedule the time. Thank
 >you.

>
 >8:00 am Hawaii - 1:00 pm Texas - 2:00 pm Pennsylvania
 >9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania
 >10:00 am Hawaii - 3:00 pm Texas - 4:00 pm Pennsylvania

>
 >Roberto J. Torres
 >Senior Health Physicist
 >U.S. Nuclear Regulatory Commission, Region IV
 >Division of Nuclear Materials Safety
 >Nuclear Materials Licensing Branch
 >611 Ryan Plaza Drive, Suite 400
 >Arlington, Texas 76011
 >Telephone 817-860-8189
 >Facsimile 817-860-8188
 >rjt@nrc.gov

CC: "Ray L. Kellar" <RLK2@nrc.gov>

Mail Envelope Properties (45184596.463 : 15 : 62563)

Subject: Re: Telecon
Creation Date 09/25/2006 4:09:06 PM
From: "Andrew Buchan" <abuchan@painahawaii.com>

Created By: abuchan@painahawaii.com

Recipients

nrc.gov
ARL_PO.ARL_DO
RJT (Roberto Torres)
RLK2 CC (Ray L. Kellar)

chlsystems.com
rick.keiper

aebuchan.net
aebuchan

Post Office
ARL_PO.ARL_DO

Route
nrc.gov
chlsystems.com
aebuchan.net

Files	Size	Date & Time
MESSAGE	1250	09/25/2006 4:09:06 PM
TEXT.htm	1504	
Mime.822	4827	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: Ray L. Kellar
To: aebuchan@aebuchan.net; Buchan, Andrew; rick.keiper@chlsystems.com; Torres, Roberto
Date: 09/25/2006 4:11:41 PM
Subject: Re: Telecon

The time would work for me any day this week.

Ray Kellar

Ray L. Kellar, P.E.
US NRC RIV
Phone: 817-860-8164
Fax: 817-860-8188
Email: RLK2@nrc.gov

>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>
Gentlemen,
would a
5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania
Work later this week?
Other obligations keep me from being available later in the morning.

>-----Original Message-----

>From: Roberto Torres [<mailto:RJT@nrc.gov>]
>Sent: Monday, September 25, 2006 10:39 AM
>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, abuchan@painahawaii.com
>Cc: 'Ray L. Kellar'
>Subject: Telecon

>
>Rick, Andrew:

>
>Ray Kellar, P.E., of our staff has two questions he wants to ask both
>of you on part 2 of question no. 2 of the letter we received from Andrew
>(response to additional information on construction related sequencing).
>Please let us know time/date that would be best to call both of you this
>week. Below is time differences to help you schedule the time. Thank
>you.

>
>8:00 am Hawaii - 1:00 pm Texas - 2:00 pm Pennsylvania
>9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania
>10:00 am Hawaii - 3:00 pm Texas - 4:00 pm Pennsylvania

>
>
>Roberto J. Torres
>Senior Health Physicist
>U.S. Nuclear Regulatory Commission, Region IV
>Division of Nuclear Materials Safety
>Nuclear Materials Licensing Branch
>611 Ryan Plaza Drive, Suite 400
>Arlington, Texas 76011
>Telephone 817-860-8189
>Facsimile 817-860-8188
>rjt@nrc.gov

>

Mail Envelope Properties (4518460D.8B5 : 12 : 60407)

Subject: Re: Telecon
Creation Date 09/25/2006 4:11:41 PM
From: Ray L. Kellar
Created By: RLK2@nrc.gov

Recipients

aebuchan.net
aebuchan (aebuchan@aebuchan.net)

chlsystems.com
rick.keiper (rick.keiper@chlsystems.com)

nrc.gov
ARL_PO.ARL_DO
RJT (Roberto Torres)

painahawaii.com
abuchan (Andrew Buchan)

Post Office

ARL_PO.ARL_DO

Route

aebuchan.net
chlsystems.com
nrc.gov
painahawaii.com

Files	Size	Date & Time
MESSAGE	3437	09/25/2006 4:11:41 PM
Ray L. Kellar.vcf	477	09/25/2006 4:11:41 PM

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is not eligible for Junk Mail handling
Message is from an internal sender

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User

Junk List is not enabled

Junk Mail using personal address books is not enabled

Block List is not enabled

From: "Andrew Buchan" <abuchan@painahawaii.com>
To: "Ray L. Kellar" <RLK2@nrc.gov>, <rick.keiper@chlsystems.com>, "Roberto Torres" <RJT@nrc.gov>, "Andrew Buchan" <abuchan@painahawaii.com>
Date: 09/25/2006 9:09:02 PM
Subject: Re: Telecon

Let's say Thursday
 5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania
 Unless I hear otherwise from someone then.

A

>-----Original Message-----

>From: Ray L. Kellar [mailto:RLK2@nrc.gov]
 >Sent: Monday, September 25, 2006 11:11 AM
 >To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, 'Roberto Torres',
 >'Andrew Buchan'
 >Subject: Re: Telecon

>
 >The time would work for me any day this week.
 >
 >Ray Kellar
 >
 >Ray L. Kellar, P.E.
 >US NRC RIV
 >Phone: 817-860-8164
 >Fax: 817-860-8188
 >Email: RLK2@nrc.gov

>>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>
 >Gentlemen,
 >would a
 >5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania
 >Work later this week?
 >Other obligations keep me from being available later in the morning.

>>-----Original Message-----

>>From: Roberto Torres [mailto:RJT@nrc.gov]
 >>Sent: Monday, September 25, 2006 10:39 AM
 >>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com,
 >abuchan@painahawaii.com
 >>Cc: 'Ray L. Kellar'
 >>Subject: Telecon
 >>
 >>Rick, Andrew:
 >>
 >>Ray Kellar, P.E., of our staff has two questions he wants to ask both
 >>of you on part 2 of question no. 2 of the letter we received from
 >Andrew
 >>(response to additional information on construction related
 >sequencing).
 >>Please let us know time/date that would be best to call both of you
 >this
 >>week. Below is time differences to help you schedule the time. Thank
 >>you.

>>
>>8:00 am Hawaii - 1:00 pm Texas - 2:00 pm Pennsylvania
>>9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania
>>10:00 am Hawaii - 3:00 pm Texas - 4:00 pm Pennsylvania
>>
>>
>>Roberto J. Torres
>>Senior Health Physicist
>>U.S. Nuclear Regulatory Commission, Region IV
>>Division of Nuclear Materials Safety
>>Nuclear Materials Licensing Branch
>>611 Ryan Plaza Drive, Suite 400
>>Arlington, Texas 76011
>>Telephone 817-860-8189
>>Facsimile 817-860-8188
>>rjt@nrc.gov
>>
>
>

Mail Envelope Properties (45188B9A.18B : 8 : 395)

Subject: Re: Telecon
Creation Date 09/25/2006 9:08:24 PM
From: "Andrew Buchan" <abuchan@painahawaii.com>
Created By: abuchan@painahawaii.com

Recipients

nrc.gov
 ARL_PO.ARL_DO
 RJT (Roberto Torres)
 RLK2 (Ray L. Kellar)

chlsystems.com
 rick.keiper

Post Office

ARL_PO.ARL_DO

Route

nrc.gov
 chlsystems.com

Files	Size	Date & Time
MESSAGE	1882	09/25/2006 9:08:24 PM
TEXT.htm	2440	
Mime.822	6481	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
 This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
 Junk List is not enabled
 Junk Mail using personal address books is not enabled
 Block List is not enabled

From: "Rick Keiper" <rick.keiper@chlsystems.com>
To: "Andrew Buchan" <abuchan@painahawaii.com>, "Ray L. Kellar" <RLK2@nrc.gov>, "Roberto Torres" <RJT@nrc.gov>
Date: 09/26/2006 7:08:15 AM
Subject: RE: Telecon

I'll plan on the time Andrew proposed.

Rick Keiper

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

From: Andrew Buchan [mailto:abuchan@painahawaii.com]
 Sent: Monday, September 25, 2006 10:08 PM
 To: Ray L. Kellar; Rick Keiper; Roberto Torres; Andrew Buchan
 Subject: Re: Telecon

Let's say Thursday

5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania

Unless I hear otherwise from someone then.

A

>-----Original Message-----

>From: Ray L. Kellar [mailto:RLK2@nrc.gov]
 >Sent: Monday, September 25, 2006 11:11 AM
 >To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, 'Roberto Torres', 'Andrew Buchan'
 >Subject: Re: Telecon

>
 >The time would work for me any day this week.

>
 >Ray Kellar
 >
 >Ray L. Kellar, P.E.
 >US NRC RIV
 >Phone: 817-860-8164
 >Fax: 817-860-8188
 >Email: RLK2@nrc.gov

>
 >>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>
 >Gentlemen,
 >would a
 >5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania
 >Work later this week?
 >Other obligations keep me from being available later in the morning.

>
 >
 >>-----Original Message-----

>>From: Roberto Torres [mailto:RJT@nrc.gov]
 >>Sent: Monday, September 25, 2006 10:39 AM

>>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com,
>abuchan@painahawaii.com
>>Cc: 'Ray L. Kellar'
>>Subject: Telecon
>>
>>Rick, Andrew:
>>
>>Ray Kellar, P.E., of our staff has two questions he wants to ask both
>>of you on part 2 of question no. 2 of the letter we received from
>Andrew
>>(response to additional information on construction related
>sequencing).
>>Please let us know time/date that would be best to call both of you
>this
>>week. Below is time differences to help you schedule the time. Thank
>>you.
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>>9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania
>>10:00 am Hawaii - 3:00 pm Texas - 4:00 pm Pennsylvania
>>
>>
>>Roberto J. Torres
>>Senior Health Physicist
>>U.S. Nuclear Regulatory Commission, Region IV
>>Division of Nuclear Materials Safety
>>Nuclear Materials Licensing Branch
>>611 Ryan Plaza Drive, Suite 400
>>Arlington, Texas 76011
>>Telephone 817-860-8189
>>Facsimile 817-860-8188
>>rjt@nrc.gov
>>
>
>

Mail Envelope Properties (451917F4.678 : 11 : 9848)

Subject: RE: Telecon
Creation Date 09/26/2006 7:07:05 AM
From: "Rick Keiper" <rick.keiper@chlsystems.com>
Created By: rick.keiper@chlsystems.com

Recipients

nrc.gov

ARL_PO.ARL_DO

RLK2 (Ray L. Kellar)

RJT (Roberto Torres)

painahawaii.com

abuchan (Andrew Buchan)

Post Office

ARL_PO.ARL_DO

Route

nrc.gov

painahawaii.com

Files	Size	Date & Time
MESSAGE	2149	09/26/2006 7:07:05 AM
TEXT.htm	3584	
Mime.822	7532	

Options

Expiration Date: None
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

Junk Mail Handling Evaluation Results

Message is eligible for Junk Mail handling
This message was not classified as Junk Mail

Junk Mail settings when this message was delivered

Junk Mail handling disabled by User
Junk List is not enabled
Junk Mail using personal address books is not enabled
Block List is not enabled

From: Roberto Torres
To: Andrew Buchan; Ray L. Kellar; Rick Keiper
Date: 09/26/2006 7:41:39 AM
Subject: RE: Telecon

OK. It is set. Time and date of the telecon is:

**Thursday 9/28/2006
5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania**

Andrew, Rick - please dial 1-800-952-9677 and then ask the NRC operator for extension 476.

**Roberto J. Torres
Senior Health Physicist
U.S. Nuclear Regulatory Commission, Region IV
Division of Nuclear Materials Safety
Nuclear Materials Licensing Branch
611 Ryan Plaza Drive, Suite 400
Arlington, Texas 76011
Telephone 817-860-8189
Facsimile 817-860-8188
rjt@nrc.gov**

>>> "Rick Keiper" <rick.keiper@chlsystems.com> 09/26/2006 7:07:05 AM >>>
I'll plan on the time Andrew proposed.

Rick Keiper

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

From: Andrew Buchan [mailto:abuchan@painahawaii.com]
Sent: Monday, September 25, 2006 10:08 PM
To: Ray L. Kellar; Rick Keiper; Roberto Torres; Andrew Buchan
Subject: Re: Telecon

Let's say Thursday

5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania

Unless I hear otherwise from someone then.

A

>-----Original Message-----

>From: Ray L. Kellar [mailto:RLK2@nrc.gov]
>Sent: Monday, September 25, 2006 11:11 AM
>To: aebuchan@aebuchan.net, rick.keiper@chlsystems.com, 'Roberto Torres',
>'Andrew Buchan'
>Subject: Re: Telecon
>
>The time would work for me any day this week.
>
>Ray Kellar

>

>Ray L. Kellar, P.E.
>US NRC RIV
>Phone: 817-860-8164
>Fax: 817-860-8188
>Email: RLK2@nrc.gov

>

>>>> "Andrew Buchan" <abuchan@painahawaii.com> 09/25/2006 4:09 PM >>>

>Gentlemen,
>would a
>5:00 am Hawaii - 10:00 am Texas - 1:00 pm Pennsylvania
>Work later this week?
>Other obligations keep me from being available later in the morning.

>

>

>>-----Original Message-----

>>From: Roberto Torres [<mailto:RJT@nrc.gov>]
>>Sent: Monday, September 25, 2006 10:39 AM
>>To: abuchan@aebuchan.net, rick.keiper@chlsystems.com,
>>abuchan@painahawaii.com
>>Cc: 'Ray L. Kellar'
>>Subject: Telecon

>>

>>Rick, Andrew:

>>

>>Ray Kellar, P.E., of our staff has two questions he wants to ask both
>>of you on part 2 of question no. 2 of the letter we received from
>Andrew
>>(response to additional information on construction related
>sequencing).
>>Please let us know time/date that would be best to call both of you
>this
>>week. Below is time differences to help you schedule the time. Thank
>>you.

>>

>>8:00 am Hawaii - 1:00 pm Texas - 2:00 pm Pennsylvania
>>9:00 am Hawaii - 2:00 pm Texas - 3:00 pm Pennsylvania
>>10:00 am Hawaii - 3:00 pm Texas - 4:00 pm Pennsylvania

>>

>>

>>Roberto J. Torres
>>Senior Health Physicist
>>U.S. Nuclear Regulatory Commission, Region IV
>>Division of Nuclear Materials Safety
>>Nuclear Materials Licensing Branch
>>611 Ryan Plaza Drive, Suite 400
>>Arlington, Texas 76011
>>Telephone 817-860-8189
>>Facsimile 817-860-8188
>>rjt@nrc.gov

>>

>

>

Mail Envelope Properties (45192003.BBE : 18 : 64234)

Subject: RE: Telecon
Creation Date 09/26/2006 7:41:39 AM
From: Roberto Torres
Created By: RJT@nrc.gov

Recipients	Action	Date & Time
chlsystems.com rick.keiper (Rick Keiper)		
nrc.gov ARL_PO.ARL_DO AM RJT BC (Roberto Torres)	Delivered	09/26/2006 7:41:39
AM RLK2 (Ray L. Kellar)	Opened	09/26/2006 7:41:47
painahawaii.com abuchan (Andrew Buchan)		

Post Office	Delivered	Route
ARL_PO.ARL_DO	Pending	chlsystems.com
	09/26/2006 7:41:39 AM	nrc.gov
	Pending	painahawaii.com

Files	Size	Date & Time
MESSAGE	6635	09/26/2006 7:41:39 AM

Options
Auto Delete: No
Expiration Date: None
Notify Recipients: Yes
Priority: Standard
ReplyRequested: No
Return Notification: None

Concealed Subject: No
Security: Standard

To Be Delivered: Immediate
Status Tracking: Delivered & Opened