

## Gallardy, Vivian

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**From:** Garcia Santos, Norma  
**Sent:** Thursday, February 23, 2017 5:27 AM  
**To:** 'Edward Lau'  
**Subject:** RE: Re: Re: FOLLOW UP--Request-Information - Model No. BRR 71.95 Report dated 8/26/15

Good morning,

Thanks for keeping me informed.

Have a nice day,  
Norma

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

**From:** Edward Lau [mailto:eslau@mit.edu]  
**Sent:** Wednesday, February 22, 2017 8:28 PM  
**To:** Garcia Santos, Norma <Norma.Garcia-Santos@nrc.gov>  
**Cc:** Edward Lau <eslau@mit.edu>  
**Subject:** [External\_Sender] Re: Re: FOLLOW UP--Request-Information - Model No. BRR 71.95 Report dated 8/26/15

Dear Norma:

We have prepared a reply to your questions. However, the last two questions will require input from AREVA if they are modifying their handling procedures for the BRR cask to either mitigate or prevent recurrence. I will get back to you as soon as I hear from them.

Many thanks,

Edward Lau  
mobile: 339-223-4006

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

**From:** Edward Lau  
**Sent:** Saturday, February 18, 2017 23:20  
**To:** Garcia Santos, Norma  
**Cc:** Edward Lau  
**Subject:** Re: Re: FOLLOW UP--Request-Information - Model No. BRR 71.95 Report dated 8/26/15

Dear Norma:

I am expecting to reply to you about the BRR cask on Wednesday 2/22. Many thanks.

Edward Lau  
mobile: 339-223-4006

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

**From:** Garcia Santos, Norma [mailto:Norma.Garcia-Santos@nrc.gov]  
**Sent:** Tuesday, January 31, 2017 13:10  
**To:** Edward Lau  
**Cc:** John P Foster; Al Queirolo; Susan S. D. Tucker

Subject: RE: Re: FOLLOW UP--Request-Information - Model No. BRR 71.95 Report dated 8/26/15

Good morning,

Thanks for calling me back. I got your message. Please call me or e-mail me in about two weeks. I would like to know if you have contacted the certificate holder and when they are planning to provide you the information that I requested.

Have a nice rest of the day,  
Norma

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

From: Edward Lau [mailto:eslau@mit.edu]

Sent: Thursday, January 26, 2017 5:45 PM

To: Garcia Santos, Norma <Norma.Garcia-Santos@nrc.gov>

Cc: Edward Lau <eslau@mit.edu>; John P Foster <jpfoster@mit.edu>; Al Queirolo <queirolo@mit.edu>;

Susan S. D. Tucker <sst@mit.edu>

Subject: [External\_Sender] Re: FOLLOW UP--Request-Information - Model No. BRR 71.95 Report dated 8/26/15

Dear Norma:

I left a similar voice message on your phone earlier. I'm responsible for replying to you regarding the use of the BRR cask, but am currently fully occupied by an upgrade effort to our reactor Physical Security Plan for an NRC RAI. I'll be in touch with you in about two weeks, and I hope this will be acceptable for you. Many thanks in advance for your consideration.

Edward S. Lau  
Assistant Director  
Reactor Operations  
MIT Nuclear Reactor Lab  
Office: NW12-122, x3-4211  
Mobile: 339-223-4006

>> From: "Garcia Santos, Norma" <Norma.Garcia-Santos@nrc.gov>

>> Date: January 26, 2017 at 3:25:50 PM EST

>> To: "jpfoster@mit.edu" <jpfoster@mit.edu>

>> Subject: FOLLOW UP--Request-Information - Model No. BRR 71.95 Report dated 8/26/15

>>

>> Good afternoon,

>>

>> I want to follow up with you on the request described in the e-mail below and on the phone call that we had on January 4, 2017, on the same subject. (I called you today, but you were gone for the day.) My understanding from our conversation on January 4 was that you needed a few weeks to follow up on the request below. I want to know if you made any progress on collecting the information I am requesting in the e-mail below and when you will be able to provide the information.

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>> I will appreciate that you send me an e-mail with the status of this request.

>>

>> Thanks,

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>> Norma Garcia Santos

>> Project Manager

>> Division of Spent Fuel Management

>> Office of Nuclear Material

>> Safety and Safeguards  
>> U.S. Nuclear Regulatory Commission  
>> Telephone No.: 301-415-6999  
>> Email: Norma.Garcia-Santos@nrc.gov

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>> From: Garcia Santos, Norma  
>> Sent: Wednesday, December 28, 2016 11:26 AM  
>> To: 'jpfoster@mit.edu' <jpfoster@mit.edu>  
>> Cc: 'NOSS Philip (AREVA)' <phil.noss@areva.com>  
>> Subject: Request--Information - Model No. BRR 71.95 Report dated 8/26/15

>>  
>> Good morning,  
>>

>> I worked with the U.S. Nuclear Regulatory Commission (NRC). I was assigned to review the report dated August 26, 2015 (ADAMS Accession No. ML15243A035) that you (MIT) filed regarding the Model No. BRR. The report notes a non-conformance related to Drawing No. 1910-01-01-SAR, Revision 4, Sheet 3 of 4. I need the following information from you (as the user of the package) in order to finalize the review of your report:

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- >> 1. The identification No. of this action in the certificate holder's corrective action program and associated closing actions (e.g., repair report, etc.).  
>>
  - >> 2. Repair report from the CoC holder, including the date of the repair, contractor qualification to perform the repair, who supervised the repair on-site, etc. – The report only mentions that the package would be repaired by a qualified contractor, but does not provide information about how and when the package was brought back into compliance.  
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  - >> 3. Leak test date and results after repair – The report mentioned that a leak test would be performed after finalizing the repair, but no further information is provided in this regard.  
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  - >> 4. Modifications performed to the handling procedures, if any – The report mentions the possibility of modifying the package handling procedures, but no additional details are provided in the August 2015 letter.  
>>
  - >> 5. Information related to the root cause (or root causes) of the damage – The report mentions that the CoC holder would be following up. I will appreciate that you provide information in this regard.  
>>

>> I am copying Phil Noss from AREVA Federal Services LLC for his awareness.  
>>

>> Please contact me if you have any questions about this request.  
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>> Have a nice day,  
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>> Norma Garcia Santos  
>> Project Manager  
>> Division of Spent Fuel Management  
>> Office of Nuclear Material  
>> Safety and Safeguards  
>> U.S. Nuclear Regulatory Commission  
>> Telephone No.: 301-415-6999  
>> Email: Norma.Garcia-Santos@nrc.gov