

**From:** "Bray, Linda G." <LINDA.G.BRAY@saic.com>  
**To:** Xiaosong Yin <XXY@nrc.gov>, <LINDA.G.BRAY@saic.com>  
**Date:** 10/31/2003 4:28:13 PM  
**Subject:** RE: SAIC Exempt Distribution License

Xiaosong, thanks for the clarification. I am trying to draft the letter to include the additional information you have requested. Please help me verify the following:

1. We will give you an authorization to use the SAIC manual and the drawings. I will include that with our response letter
2. We will have Exploranium define a more secure mounting method for the 820, and explain what that method will involve. I will either attach a written description and/or a new drawing
3. The preference is to be able to use either the license number or the SAIC name on the labels. Can I say either? If we do use the license number, and I need to reference this on the label, do I just say Exempt Distribution License XXXXX, or can you tell me what the number will be ahead of time so I can include it.

Thanks

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

From: Xiaosong Yin [mailto:XXY@nrc.gov]  
Sent: Friday, October 31, 2003 11:58 AM  
To: LINDA.G.BRAY@saic.com  
Cc: Anthony Kirkwood; Marissa Bailey; William Ward  
Subject: RE: SAIC Exempt Distribution License

Linda,

To your QA/QC on Exploranium's products, 5% LTPD sampling rate is acceptable to NRC.

There are some other issues we need your response:

1. The drawings provided are marked no unauthorized use or reproduction and some from Exploranium are also marked proprietary. We need a release from you to use them for the license. We also need a release from you, for our licensing purpose, that the statement you made on your Personal Dosimeter Reader models PDR-1 and PDR-1/S, manual is marked on page 1 that unauthorized reproduction prohibited.
2. The application, Attachment 3: List of Instruments with Installed Check Sources....., states that source 98005 is secured by tape in Drawing No. 98300 for the GPX-1024/256, Exploranium Radiation Detection System. This does not meet 10 CFR32.14(a)(3) and (4) expectations.
3. Labels should indicate the name of the US exempt distribution licensee applicant name (SAIC) rather than Exploranium as indicated on the drawings. An alternative would be to use the exempt distribution license number instead of the name pursuant to 32.14(b)(6) & 32.18(d).

When we receive your responses, we will continue our expedited review of the application.

Thanks!

Xiaosong

>>> "Bray, Linda G." <LINDA.G.BRAY@saic.com> 10/31/03 12:01PM >>>  
Xiasong, thank you for the feed back. I am afraid I need a little bit of help interpreting the requirements for item 1 below. I have carefully read the regulatory guide 6.9 and the requirements in 32.15 and 110. The regulatory guide refers to an attachment C for the modified sampling frequency and LDT for certain products. However, when you go to attachment C it appears to only apply to foil sources in smoke detectors or gas ionization type of exempted articles. Since the units we are discussing for the SAIC application don't fall into any of these categories, we assumed our program should default back to the 5% LDT in the 32.110 sample criteria? Is that correct? If so, I will define both in email and in a follow up letter that we will conform to that sampling protocol and LTD. It is also my understanding that the LTDs listed in 32.110 only apply to those sources physically installed in devices. For the loose sources that we will redistribute, those inspections are not required. If this is incorrect, and you want us to use the foil source/smoke detector LDT then please let me know . I will also confirm in writing that both SAIC San Diego and SAIC Canada are controlled by the same entity (SAIC). Thank you so much for all the help to date.

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

From: Xiaosong Yin [mailto:XXY@nrc.gov]  
Sent: Friday, October 31, 2003 7:28 AM  
To: LINDA.G.BRAY@saic.com  
Cc: Anthony Kirkwood; Marissa Bailey; William Ward  
Subject: RE: SAIC Exempt Distribution License

Linda,

Please respond to the following two items regarding your license application dated 10/20/2003:

1. State in your QA/QC procedures that SAIC will conduct a sample from a lot of any shipment sent to the US directly from Canada in accordance with the sampling rates in Regulatory Guide 6.9. You may respond by email and follow up with a signed copy to me, either by fax or by USmail. My fax number is 301-415-5369.
2. Confirm that both companies, SAIC-San Diego and SAIC-Canada, are controlled by the same entity.

When we receive this information, we will continue our expedited review of your application.

Thanks!

Xiaosong

>>> "Bray, Linda G." <LINDA.G.BRAY@saic.com> 10/28/03 01:54PM >>>  
Xiaosong, thank you so much for the quick response. We really appreciate it and I know that Rick does as well.

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

From: Xiaosong Yin [mailto:XXY@nrc.gov]  
Sent: Tuesday, October 28, 2003 10:42 AM  
To: LINDA.G.BRAY@saic.com  
Cc: Marissa Bailey  
Subject: RE: SAIC Exempt Distribution License

Yes, we did have received the email from Mr. Whitman regarding your license application. We have already granted a high priority on your case, which means I am working on this package right now, above all my other assignments. I would expect this one go out pretty quickly. In the mean time you may feel free to contact me at 301-415-7640 or email to xxy@nrc.gov. Thanks!

Xiaosong

>>> "Bray, Linda G." <LINDA.G.BRAY@saic.com> 10/28/03 01:09PM >>>  
Dear Xiaosong, I am just trying to follow up on our discussion last week regarding the SAIC application for an E distribution license to cover the Exploranium equipment for US Customs, FBI etc. I believe that Rick Whitman sent a note to you and Marisa regarding their needs for this equipment asap. If you could give me a call back and let me know the status, and if there is anything else we can do, I would greatly appreciate it. I don't think I have a direct phone number for you, can you send me that as well. Thanks

**CC:** Anthony Kirkwood <ASK@nrc.gov>, Marissa Bailey <MGB@nrc.gov>, William Ward <WRW1@nrc.gov>

**Mail Envelope Properties**

(3FA2D3CE.276 : 20 : 25206)

**Subject:** RE: SAIC Exempt Distribution License  
**Creation Date:** 10/31/2003 4:26:41 PM  
**From:** "Bray, Linda G." <LINDA.G.BRAY@saic.com>  
**Created By:** LINDA.G.BRAY@saic.com

**Recipients**

nrc.gov

twf4\_po.TWFN\_DO

XXY (Xiaosong Yin)

ASK CC (Anthony Kirkwood)

MGB CC (Marissa Bailey)

WRW1 CC (William Ward)

**Post Office**

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**Route**

nrc.gov

**Files**

MESSAGE

Part.001

Mime.822

**Size**

5862

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20392

**Date & Time**

10/31/2003 4:26:41 PM

**Options**

**Expiration Date:** None

**Priority:** Standard

**Reply Requested:** No

**Return Notification:** None

**Concealed Subject:** No

**Security:** Standard