

From: [Barnes, Rob](#)
To: [Chimood, Jane](#)
Cc: [Owens, Janice](#); [Freeman, Stanley](#); [Savoy, Joanne](#)
Subject: [External_Sender] RE: RE: Draft XSNM3805 for UAE
Date: Monday, July 15, 2019 3:36:41 PM

Jane,

Since each of twelve fission chamber contains, in fact, 3.6 grams of U-235 and 3.9 grams of all isotopes of Uranium, it is acceptable that the license says 44 grams of U-235 and 48 grams of all isotopes per my original license request.

There is no need to further pursue a modification for 45 and 50 grams. These really reflect unnecessary conservatism encouraged by your office. I have paid for (and am sensitive to) an amendment in the past due to my rounding down error – but this is not that case.

Please send the revised draft license at your earliest convenience, and I will approve it.

Thanks

Robert Barnes
Radiation Safety Officer
Neutron Flux Monitoring Systems

Thermo Fisher Scientific
10010 Mesa Rim Road | San Diego CA 92121
Office: 858.882-1356 | Mobile: 858.449.2909
Email: rob.barnes@thermofisher.com | Web Site: <http://www.thermoscientific.com/NFMS>

From: Chimood, Jane [mailto:Jane.Chimood@nrc.gov]
Sent: Monday, July 15, 2019 12:08 PM
To: Barnes, Rob <rob.barnes@thermofisher.com>; Savoy, Joanne <Joanne.Savoy@nrc.gov>
Cc: Owens, Janice <Janice.Owens@nrc.gov>; Freeman, Stanley <Stanley.Freeman@nrc.gov>
Subject: RE: RE: Draft XSNM3805 for UAE

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Rob,

As discussed we will forward you a revised draft license XSNM3805 for your review. We will change the material authorized to “12 fission chambers, each containing 3.9 grams of highly

enriched (94%) uranium for a total of 44 grams U-235 in 48 grams uranium for use in neutron monitoring systems in Units 1-4 of the Barakah Nuclear Power Station.”

If this is acceptable with you Joanne Savoy will email you the revised draft license for review.

Thank you for understanding.

Jane

From: Barnes, Rob <rob.barnes@thermofisher.com>

Sent: Wednesday, July 10, 2019 6:42 PM

To: Savoy, Joanne <Joanne.Savoy@nrc.gov>

Cc: Chimood, Jane <Jane.Chimood@nrc.gov>

Subject: [External_Sender] RE: Draft XSNM3805

Joanne,

The draft license is acceptable. I look forward to receiving the signed copy after the assurances are obtained.

Thank you

Robert Barnes
Technical Services Manager
Neutron Flux Monitoring Systems

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Office: 858.882-1356 | Mobile: 858.449.2909
Email: rob.barnes@thermofisher.com | Web Site: <http://www.thermoscientific.com/NFMS>

From: Savoy, Joanne [<mailto:Joanne.Savoy@nrc.gov>]

Sent: Wednesday, July 10, 2019 3:28 PM

To: Barnes, Rob <rob.barnes@thermofisher.com>

Cc: Chimood, Jane <Jane.Chimood@nrc.gov>

Subject: Draft XSNM3805

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Rob

Please review the attached draft of NRC export license Draft XSNM3805, and let me know if there are any changes.

Please note that we have not received assurances for this case. Once we have received assurances, then will proceed with issuing the license.

This is a draft license; and it has not been signed. Once it is finalized and signed, a COPY of the signed license will be e-mailed to you, followed by the ORIGINAL license that will be mailed to you.

Please respond to this request within 3 business calendar days, or let us know if you need additional time to review the draft. If we do not hear from you within 3 business calendar days, we will assume it is acceptable and may issue the license as presented here

Thanks,

Joanne Savoy

Joanne Savoy | Licensing Assistant
Office of International Programs
Export Controls and Nonproliferation Branch
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