

From: Frank.Festa@ims-gmbh.de
To: [Sepulveda, Lymari](#)
Cc: [Jankovich, John](#)
Subject: Re: Request for Clarification
Date: Friday, March 22, 2013 10:26:20 AM

Hello Ms Lymari Sepulveda,

Please find the reason for the discrepancies shown below. I think I should have noticed the differences before I sent the drawings.

In your response dated January 7, 2013 , Item 5, you stated that there are no design changes to the source holders. Please note, however, that Drawing 6044-402 A1 (TIAS 420) and Drawing 5113-24 A1 (TIAS 324) differ from the drawings in previous applications and the ones shown in the registration certificate for Model TIAS 220 and TIAS 124 (Drawing Nos. 6044-002 A1 and 5112-24 A 01 E). Please clarify the apparent discrepancy.

The aparent discrepancy between drawings 6044-002 A1 and 6044-402 A1 is the ION CHAMBER as shown on 6044-002 A1 is not shown on 6044-402 A1. This should have been pointed out by me when I sent the response.

the apparent description between drawings 5113-24 A 01 E and 5113-24 A1 is the design of the COLLIMATOR was not incorporated in the drawing. On Drawing the COLLIMATOR is shown. However the COLLIMATOR is not part of the source holder an added feature as required. This also should have been brought to your attention.

In your response dated January 7, 2013 , Item 8, you stated that the isodose curves containing the QSA Global and Eckert & Ziegler sources are technically the same. Please note, however, that Drawing 6044 I2 (TIAS 420) and Drawing 5113 I2 (TIAS 324) differ from the drawings in previous applications and the ones shown in the registration certificate for Models TIAS 220 and TIAS 124 (Drawing Nos. 6044 I1 and 5112-24 I 01). Please clarify the apparent discrepancy.

The aparent discrepancy between drawings 5112-24 I 01 and 5113 I2 is the controled area. on drawing 5112-24 I 01 the controled area is 7.5 $\mu\text{Sv/H}$ (0.75 mR/Hr).
On drawing 5113 I2 the controled area is 2.5 $\mu\text{Sv/H}$ (0.25 mR/Hr).

The aparent discrepancy between drawings 6044 I1 and 6044-I2 is the same case as above. The ION CHAMBER is shown on 6044 I1 but is not shown on 6044 I2.

Best regards / Mit freundlichen Grüßen

Frank A. Festa
IMS Systems, Inc.
E-Mail: Frank.Festa@ims-gmbh.de
Phone: 724 772 9772
Fax: 724 772 9786
<http://www.ims-gmbh.de/en/home>



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From: "Sepulveda, Lymari" <Lymari.Sepulveda@nrc.gov>
To: "Frank.Festa@ims-gmbh.de" <Frank.Festa@ims-gmbh.de>
Cc: "Jankovich, John" <John.Jankovich@nrc.gov>
Date: 03/19/2013 01:19 PM
Subject: Request for Clarification

Mr. Festa,

Please clarify the following items:

- In your response dated January 7, 2013 , Item 5, you stated that there are no design changes to the source holders. Please note, however, that Drawing 6044-402 A1 (TIAS 420) and Drawing 5113-24 A1 (TIAS 324) differ from the drawings in previous applications and the ones shown in the registration certificate for Model TIAS 220 and TIAS 124 (Drawing Nos. 6044-002 A1 and 5112-24 A 01 E). Please clarify the apparent discrepancy.

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If you have any question please contact me at 301-415-5619 or e-mail.

Thanks,

Lymari Sepulveda

General Engineer

U.S. Nuclear Regulatory Commission

FSME/MSSA/LB

(301)415-5619