

From: Anthony Kirkwood
To: jbidle@polymerscience.org
Date: 11/19/04 11:55AM
Subject: FYI: Response to your question on krypton-85 inspection requirements

Polymer Science
Attn: John Biddle, 574-583-3751
574-583-3984 (fax)
2787 South Freeman Rd.
Monticello, Indiana 47960

Dear Mr. Biddle:

In our conversation this morning I learned from you that you possess a generally licensed beta gauge manufactured by Indev Gauging Systems, Loves Park, IL. You indicated that it contains 1200 millicuries of krypton-85 and wanted to know why it needed to be inspected every six months by the manufacturer/distributor, Indev.

I attempted to find the Sealed Source and Device Registry sheet from our website to get an idea about inspection needs, but was prevented by our recent closure of the database to the public. I was going to suggest that you read over the requirements for licensing the distribution of the gauge so you could have a better understanding of what needed to be inspected. If you are still interested in obtaining a copy of the SS&D, I understand you can request it from Indev. They only have one SS&D issued by the State of Illinois. It is Registry No. IL-1079-D-101-G. NRC is temporarily not able to provide you a copy of the SS&D for security reasons

NRC recently removed its ADAMS document system, available through the NRC website, from public access due to concerns about the availability of specific information on individual licensees. NRC realized that the SSSDR website had similar information and the decision was made to remove it from public access as well. Until further review, the NRC's General Counsel has determined that we cannot send any of the PDF files out, or provide access to the SSSDR website, to anyone other than regulatory agencies or contractors directly involved in the conduct of regulatory business (such as the operator of the SSSDR website).

At this time, NRC is working out the details of a future policy regarding industry and public access to the ADAMS Public Library and the SSSDR website. NRC understands the need for access by industry and the desire for openness with the public. We are seriously considering these and many other aspects in determining our policy. However, we cannot discuss the details of what we are considering at this time. Your comments have helped to inform us of how deep and widespread the interest in the SSSDR website is. We ask for your patience and that you check back to the website every few days. We will provide updates there, as well as additional contact information. We apologize for any inconvenience this may cause.

In order to partially answer your question, a quick glance of the sheet appears to indicate a recommended six month inspection frequency in order to check the on/off mechanism, labeling, use environment, and radiation profiles if a specifically authorized licensee replaces the source or changes the use location.

If you have any additional questions, please contact me.

Sincerely,

Anthony S. Kirkwood, Health Physicist
NRC/NMSS/IMNS/MSIB-A
MS: T8F3, RM: T8F16
(301) 415-6140 (Voice), (301) 415-5369 (Fax)
E-mail: ask@nrc.gov

CC: Brandi Hamilton; John Jankovich; Jonathan Rivera; Joseph DeCicco; Linda Eusebio; Nima Ashkeboussi; Tim Harris; wrw1

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