

From: "John J. Miller" <jjmiller@intisoid.com>
To: "Tomas Herrera" <TXH1@nrc.gov>
Date: 8/11/05 2:22PM
Subject: RE: International Isotopes Inc. New SS&D

Tomas,

Any feedback on this yet?

John

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

From: Tomas Herrera [mailto:TXH1@nrc.gov]
Sent: Wednesday, July 27, 2005 8:25 AM
To: jjmiller@intisoid.com
Subject: Re: International Isotopes Inc. New SS&D

Mr. Miller,

I have received your request, I have spoken to my team leader regarding your question. We will need to do some research into your question so that we can give you a complete answer.

Thank You,

Tomas

>>> "John J. Miller" <jjmiller@intisoid.com> 07/25/05 2:07 PM >>>
Tomas,

We have been receiving a lot of requests to recycle Cs137. Unlike Co-60, we do not intend to handle unsealed Cs-137. We would take Cs-137 sources that were manufactured under an SS&D and then re-encapsulate a few of these sources into a 3rd capsule. I want to develop an SS&D that would be similar to the one submitted for Co-60 source recycling but only utilize the larger outer encapsulation. I have never heard of this being done before, is this something new? I think it could be justified technically if only sealed sources manufactured in accordance with an SS&D that meet the leak test criteria are utilized. What do you think?

John J. Miller, CHP

Radiation Safety Officer

International Isotopes Inc.

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