

Rodriguez-Luccioni, Hector

From: Torres, Gamaliel <gamaliel.torres@thermofisher.com>
Sent: Tuesday, March 08, 2016 2:24 PM
To: Rodriguez-Luccioni, Hector
Subject: [External_Sender] RE: Question: Thermo Fisher Generally Licensed Devices
Attachments: Hovensa.pdf

Dr. Rodriguez,

The gauges highlighted in green were returned and disposed of at our site here. The Model numbers highlighted in yellow do not exist with the believed serial number however, based on the information in our data base and the attached disposal letter, we believe that the instruments may have been upgraded to the next model gauge. When we upgrade customers from the 7100B instrument to the 7200A instrument, the source capsule is reused in a new model source head.

The gauge in gray has an incorrect format but I was able to find SNB355 Capsul#GG-4995; rather similar. The items in red were not found. A single character may be incorrect in the model or serial number. The gauge highlighted in blue is still at the customer's site. Please note that all of the contact information we have is more than 4 years old.

Hovensa RMA 31953
James Cascione
340-692-7659

Argus Energy RMA 30558
JT Spaulding
304-385-9083

R&D Coal Sales
Norm Mullins
540-9888218

Model	Serial no.	Isotope	Activity (mCi)	Status	License Type	Special Notes
7100B	B121	AM241	400	Disposed	N/A	Disposed RMA 31953
7100B	B110	AM241	400	Disposed	General	Disposed RMA 31953
7100B	B111	AM241	400	Disposed	Specific	Disposed RMA 31953
7100B	B112	AM241	400	Disposed	N/A	Model 7100B not found. 7200A found. See Attached letter. Disposed RMA 31953
7100B	B113	AM241	400	Disposed	General	Disposed RMA 31953
7100B	B114	AM241	400	Disposed	N/A	Model 7100B not found. 7200A found. See Attached letter. Disposed RMA 31953
7100B	B115	AM241	400	Disposed	N/A	Model 7100B not found. 7200A found. See Attached letter. Disposed RMA 31953
7100B	B116	AM241	400	Disposed	General	Disposed RMA 31953
7100B	B117	AM241	400	Disposed	General	Disposed RMA 31953

7100B	B118	AM241	400	Disposed	N/A	Disposed RMA 31953
7100B	B119	AM241	400	Disposed	Specific	Disposed RMA 31953
7100B	B120	AM241	400	Disposed	N/A	Disposed RMA 31953
5201	B4102	CS137	50	Disposed	N/A	Disposed RMA 31953
5202	B2762	CS137	145	Disposed	N/A	Disposed RMA 31953
5202	B2761	CS137	145	Disposed	N/A	Disposed RMA 31953
5202	B2760	CS137	50	Disposed	N/A	Disposed RMA 31953
5203	B1193	CS137	2000	Disposed	N/A	Disposed RMA 31953
5204	B521	CS137	1000	Disposed	N/A	Disposed RMA 31953
5203	B335GG495	CS137	1000	Disposed	Specific	Disposed under RMA#30558. Serial # format is incorrect.
5203	B1156B278A	CS137	500	Not Found		Serial# format incorrect. No data found.
5203	B1024	CS137	1000	Active	Specific	Gauge information is from 7/1/97. Contact info might be outdated.
5206	B701	CS137	500			No gauge found
5206	B702	CS137	500			No gauge found
5205	B2799	CS137	100	Disposed	General	Disposed RMA 31953

Gamaliel Torres

Nuclear Services Manager / EH&S
Environmental and Process Monitoring

Thermo Fisher Scientific
1410 Gillingham Ln. | Sugar Land, TX 77478
Phone: (713) 416-7680 | Fax: (713) 272-2272
gamaliel.torres@thermofisher.com | www.thermoscientific.com

From: Rodriguez-Luccioni, Hector [mailto:Hector.Rodriguez-Luccioni@nrc.gov]
Sent: Wednesday, March 02, 2016 10:08 AM
To: Torres, Gamaliel
Subject: RE: Question: Thermo Fisher Generally Licensed Devices

Mr. Torres,

My understanding is that Thermo Fisher took over TN Technologies, if this is correct I need the same information I requested in the email below for the following devices:

Model	Serial no.	Isotope	Activity (mCi)
5206	B701	CS137	500
5206	B702	CS137	500
5205	B2799	CS137	100
5205	B2800	CS137	100

If you have any questions please let me know. Your assistance will be appreciate it.

Thank you.

Hector Luis Rodríguez-Luccioni, Ph.D.
U.S. Nuclear Regulatory Commission
Office of Nuclear Material Safety and Safeguards
Division of Materials Safety, State, Tribal and Rulemaking Programs
Material Safety Licensing Branch
(301)415-6004
MS: T-8E18
Hector.Rodriguez-Luccioni@nrc.gov

From: Rodriguez-Luccioni, Hector
Sent: Monday, February 29, 2016 8:51 AM
To: 'gamaliel.torres@thermofisher.com' <gamaliel.torres@thermofisher.com>
Subject: Question: Thermo Fisher Generally Licensed Devices

Mr. Torres,

I am the U.S. Nuclear Regulatory Commission (NRC) general license project manager. There are some generally licensed devices manufactured by Thermo Fisher which status is unknown. I would like to know if these devices are still in possession by a general licensee or if the devices were returned back to Thermo Fisher, but the general licensee forgot to inform the NRC. I will appreciate if you can provide me with any information you have regarding the devices in the table below. If the devices were returned to Thermo Fisher, please provide me with the date it was transferred back to Thermo Fisher. If the device is with a general licensee, please provide me with the name and point of contact of the general licensee. Your assistance will be appreciated. If you have any questions please let me know.

Model	Serial no.	Isotope	Activity (mCi)
7100B	B121	AM241	400
7100B	B110	AM241	400
7100B	B111	AM241	400
7100B	B112	AM241	400
7100B	B113	AM241	400
7100B	B114	AM241	400
7100B	B115	AM241	400
7100B	B116	AM241	400
7100B	B117	AM241	400
7100B	B118	AM241	400
7100B	B119	AM241	400
7100B	B120	AM241	400
5201	B4102	CS137	50
5202	B2762	CS137	145
5202	B2761	CS137	145
5202	B2760	CS137	50
5203	B1193	CS137	2000
5204	B521	CS137	1000
5203	B335GG495	CS137	1000
5203	B1156B278A	CS137	500
5203	B1024	CS137	1000

Thank you,

Hector Luis Rodríguez-Luccioni, Ph.D.
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