



3/20/2006

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03017000

**Re: Additional Information Pertaining to Request for Termination of NRC License # 45-19166-01**

We are writing to provide additional information requested regarding termination of the above license. The items described in your correspondence are addressed below:

Item 1. Leak test results for NRC-regulated sealed sources:

Review of our records shows sealed-source Ni-63 ECD wipe test results on hand back to 1988, with no known leaking sources (all wipe tests <0.005 microcurie). The Ni-63 ECD sealed sources on hand during that period known to be held under specific NRC license are the two reported to you in January 2006 as disposed of to the vendor, Agilent, for which wipe test results were provided at that time. Additional Ni-63 ECD sealed sources held during this period appear to have been held under general license, as are all units currently on hand. You indicated by telephone that the additional information request applied only to those units under specific license, so no additional leak tests are reported at this time.

Item 2.a. Records for disposal for unsealed materials with half-lives greater than 120 days:

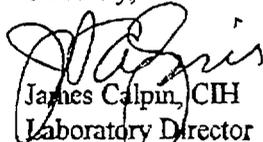
Our findings from a search of the NRC License Records on hand at Analytics Corporation is attached to this letter. We did not identify any records pertaining to disposal of unsealed materials with half-lives greater than 120 days. We did find the following notation in the files on hand: "Complete LabCorp Richmond File (Analytics&Richmond) in Clinical Safety Office", indicating that files pertaining to use/disposal of unsealed materials remained with the users (clinical operations of Laboratory Corporation of America) upon the formation of Analytics Corporation in 2000.

Item 2.b. Records for decommissioning:

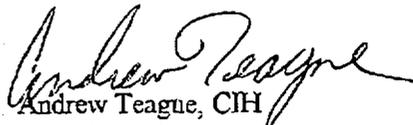
Our NRC License Records search summary is attached. We were unable to identify any records pertaining to decommissioning. As mentioned above, we did find notation in the files on hand indicating that files pertaining to use/disposal of unsealed materials remained with the users (clinical operations of Laboratory Corporation of America) upon the formation of Analytics Corporation in 2000.

Thanks for your help regarding our NRC license termination request. Please let us know if you have questions or require additional information.

Sincerely,

  
James Calpin, CIH  
Laboratory Director

Designated Management Representative

  
Andrew Teague, CIH

Asst. Lab Director  
Radiation Safety Officer

138203

NMSS/RGN MATERIALS-002

<b>Analytics Corporation</b>				
<b>Summary of Radioactive Material Licensing Files, License #45-19166-01</b>				
<b>Company Names</b>			<b>Locations</b>	
RBL=Roche Biomedical Labs			RR=Rhoadmilller Street location	
LC=LabCorp			VP=Villa Park location	
AN=Analytics				
<u>Date</u>	<u>Company</u>	<u>Location</u>	<u>Licensed Materials</u>	<u>Activity</u>
09/27/84	RBL	RR	C-14, I-125, Fe-59, Cr-51(any), Ni-63 ECD foils only	Oldest US NRC record (license copy) on hand
10/04/91	RBL	RR	Ni-63 foil, pre-packaged kits for C-14, I-125, Fe-59, Cr-51, Ni-63	License changed, all isotopes except Ni-63 included for pre-packaged kits for in-vitro studies. No correspondence in file.
04/29/94	RBL	VP	I-125 (pre-packaged kit) & Ni-63 foil	C-14, Fe-59, Cr-51 no longer on license, no correspondence regarding change in file.
05/30/95	LC	VP	I-125 (pre-packaged kit) & Ni-63 foil	Corporate name change (to LabCorp), ancillary staff training, meter calibration; no correspondence in file.
08/26/96	LC	VP	Ni-63 foil & I-125 waste only	I-125 changed to "decay-in-storage" only; no correspondence in file
03/03/97	LC	VP	Ni-63 foil & I-125 waste only	US NRC License amendment, I-125 as waste only, no correspondence in file
04/04/98	LC	VP	Ni-63 foil only	US NRC License amendment, personnel change, removed I-125 (letter in file requesting this, re: disposal of last I-125 waste after 10 half-lives)
02/24/99	LC	VP	Ni-63	RSO & Supervisor changed
04/28/00	AN	VP		Letter to US NRC re: ownership change to Analytics; additional correspondence June 3, 2000
<b>LabCorp/RBL file ends, is marked with "Complete LabCorp Richmond File (Analytics&amp;Richmond) in Clinical Safety Office" (not Analytics)</b>				
05/09/05	AN	VP	Ni-63	New US NRC License issued
12/20/05	AN	VP	Ni-63	Specific-license ECDs disposed of through Agilent
01/04/06	AN	VP	Ni-63	Request termination of NRC license