



**SOUTH BEND
MEDICAL
FOUNDATION**

530 North Lafayette Boulevard • South Bend, IN 46601-1098
219-234-4176 • Elkhart 219-294-1519 • 800-544-0925

Material Licensing Branch
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenville Road, suite 210
Lisle, IL 60532-4352

January 22, 2018

RE: Amendment to License number 13-00670-04 Docket number 030-1582,
South Bend Medical Foundation Inc., South Bend, Indiana.

Dear Sir or Madam:

We wish to amend our license with regard to our discontinued usage of certain materials. We are a medical laboratory and have used prepackaged commercial testing kits containing I-125 for in-vitro diagnostic RIA (Radioimmunoassay) testing.

Effective December 6, 2017 this testing was discontinued and the following actions were taken:

December 6, 2017 – Testing was discontinued and all I-125 materials including waste were removed from testing and supply storage areas.

The removed materials were processed for decay-in-storage waste disposal in accordance with our current operating procedures.

Following the removal wipe testing was performed in the areas. All results were found to be acceptable.

We will need to hold decay-in-storage waste (I-125) until a final disposition date of July 6, 2019.

At this time we would like to release the monitored areas for unmonitored use. There is no change to the second item, item B., listed on our license.

Please see Attachment 1: Map of monitored areas and final wipe testing results.

If additional information is required please contact me.

Sincerely Yours,

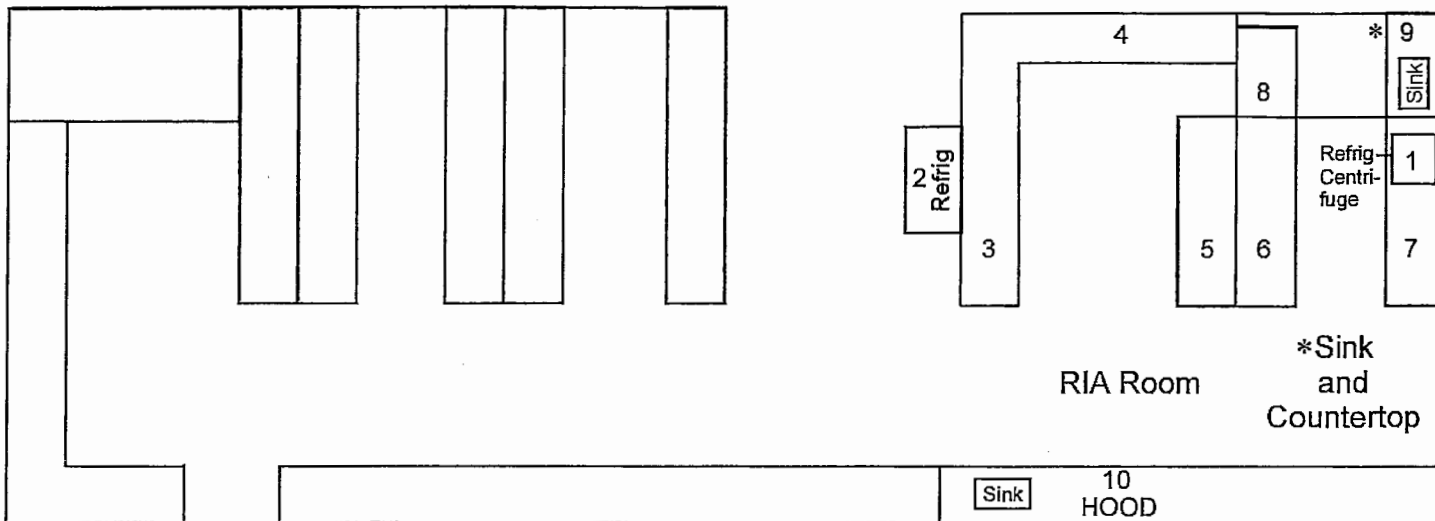
Brett L. Colter
Asst. to the Radiation Safety Officer
South Bend Medical Foundation Inc.
530 N. Lafayette Blvd.
South Bend, IN 46601
574-204-4484
bcolter@sbfm.org

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Attachment 1

WEEKLY SURVEY OF RADIOACTIVE AREAS BY USE OF WIPE TESTS

DEC 2017
Month _____ Year _____



1. Count wipe tests on Packard Cobra II Auto-Gamma counter model 05010 S/N 410640.
2. Record results in disintegration per minute DPM/100 cm² (column #1)
3. If DPM/100 cm² is greater than 140, proceed with decontamination.
4. Record DPM/100 cm² after decontamination (column #2)
5. Notify supervisor, manager, or Assistant Radiation Safety Officer anytime decontamination does not bring counts back down to an acceptable level.

1st Week		2nd Week		3rd Week		4th Week		5th Week	
#1	#2	#1	#2	#1	#2	#1	#2	#1	#2
1. 1	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____	1. _____
2. 0	2. _____	2. _____	2. _____	2. _____	2. _____	2. _____	2. _____	2. _____	2. _____
3. 0	3. _____	3. _____	3. _____	3. _____	3. _____	3. _____	3. _____	3. _____	3. _____
4. 0	4. _____	4. _____	4. _____	4. _____	4. _____	4. _____	4. _____	4. _____	4. _____
5. 7	5. _____	5. _____	5. _____	5. _____	5. _____	5. _____	5. _____	5. _____	5. _____
6. 0	6. _____	6. _____	6. _____	6. _____	6. _____	6. _____	6. _____	6. _____	6. _____
7. 0	7. _____	7. _____	7. _____	7. _____	7. _____	7. _____	7. _____	7. _____	7. _____
8. 2	8. _____	8. _____	8. _____	8. _____	8. _____	8. _____	8. _____	8. _____	8. _____
9. 17	9. _____	9. _____	9. _____	9. _____	9. _____	9. _____	9. _____	9. _____	9. _____
10. 6	10. _____	10. _____	10. _____	10. _____	10. _____	10. _____	10. _____	10. _____	10. _____
TECH <u>BV</u>		TECH _____		TECH _____		TECH _____		TECH _____	
DATE <u>12-6-17</u>		DATE _____		DATE _____		DATE _____		DATE _____	

06 DEC 2017
Bret L. Colter
BRET L. COLTER

ALL RADIOACTIVE MATERIALS REMOVED FROM THESE AREAS. PERMANENT REMOVAL. RIA DISCONTINUED. FINAL WIPE TESTS PERFORMED. RESULTS ALL FOUND TO BE ACCEPTABLE. LICENSE AMENDMENT WILL BE REQUESTED TO RELEASE THESE AREAS FROM CONTROLLED USE.

Attachment 1



**SOUTH BEND
MEDICAL
FOUNDATION**

Your community laboratory

530 North Lafayette Boulevard
South Bend, IN 46601-1098

001/23/18

RETURN SERVICE REQ D5290

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