

April 22, 2015

U.S. Nuclear Regulatory Commission
Licensing Division Region III
2443 Warrenville Road, Suite 120
Lisle, IL 60532

RE: Additional Information to control number 585990
for NRC Radioactive Material License #13-15882-01, The Community Hospital, Munster,
Indiana

Dear Madam:

As per our telephonic conversation dated 04/21/2015, please find the following additional information.

1. Additional Information to letter dated 02/20/2015, for the request to add hot-lab and nuclear medicine at St. John:

Address of location: 9660 Wicker Ave
St John, Indiana, 46373

Authorization for: As this facility would be doing diagnostic Nuclear Medicine, we would request for 10 CFR 35.100 and 10 CFR 35.200.

2. Additional Information to letter dated 02/06/2015, for the request to remove the old Radiation Therapy hot-lab from our license:

Survey Results for South and West walls: Stan A. Huber Consultants, Inc. completed the closeout survey of the room on January 13, 2015 and submitted their report. I talked to their consultant Kyle A. Smith about the omission of the data for South and West walls. He could find the data in his spread sheet. In the process of conversion of the excel file to pdf, the pages for the south and west walls were separated and overlooked. He sent me full survey results and I am attaching it with this letter for your reference.

Cesium 131: Out Radiation Therapy hotlab was moved to a new location. The hotlab had Cs-137 LDR sources in storage (not being used now), residual I-125 and Pd-103 Prostate seed Implant seeds in-storage-decay and contaminated patient room materials in-storage-decay from I-131 treatments. We moved them to our new hotlab. For the decommissioning survey, we ran the wipe tests for these isotopes.

We do not currently have any Cs-131 sources or any decontamination materials in-storage from their treatment. In fact, we have not performed any Cs-131 treatments at least for the last three years I have worked in the department. Cs-131 being a short-lived isotope (Half-life of only 9 days) would have decayed out. Also from the energy perspective, it is similar to I-125 and the I-125 survey for the wipes would be sufficient.

Thank you for your assistance in this matter. If you have any further questions please contact me at (219) 836-4479 or skkar@comhs.org

Sincerely,

SKK
04/22/2015

Santosh Kar
Radiation Safety Officer

Enclosures: wipe test results

Community - Munster
Close Out Survey

Removable Contamination Data

Report Date: 27-Jan-15

Survey Date: 13-Jan-15

Detectors	Manf	Model	SN
Auto-Gamma	Wizard	2470-0200	24700022

Analysis Date: **Gamma**
14-Jan-15

	I-131/Pd-103
Sample Count Time (t _g)	1
Bkg Count Time (t _g)	10
Bkg (R _b)	214
Efficiency	0.839
MDC	64

$$MDC = \frac{3 + 3.29 \sqrt{R_b t_g (1 + \frac{t_g}{t_b})}}{(Efficiency)(t_g)}$$

DPM=DPM per 100 cm²

Flag/Limit*	I-131/Pd-103	
Location Description	CPM	DPM
Hot Lab Floor		
A1	198	-19
B1	263	58
C1	214	0
A2	215	1
B2	246	38
C2	202	-14
A3	218	5
B3	229	18
C3	207	-8
A4	191	-27
B4	222	10
C4	232	21
North Wall		
A5 - C5	208	-7
A6 - C6	235	25
East Wall		
D7 - G7	219	6
D8 - G8	172	-50
South Wall		
B9 - A9	197	-20
B10 - A10	200	-17
West Wall		
G11 - D11	207	-8
G12 - D12	213	-1

Community - Munster
Close Out Survey

Removable Contamination Data

Report Date: 27-Jan-15

Survey Date: 13-Jan-15

Detectors	Manf	Model	SN
Auto-Gamma	Wizard	2470-0200	24700022

Analysis Date: **Gamma**
14-Jan-15

	I-125
Sample Count Time (t _g)	1
Bkg Count Time (t _b)	10
Bkg (R _b)	214
Efficiency	0.628
MDC	85

$$MDC = \frac{3 + 3.29 \sqrt{R_b t_g (1 + \frac{t_g}{t_b})}}{(Efficiency)(t_g)}$$

DPM=DPM per 100 cm²

Flag/Limit*	222	
I-125		
Location Description	CPM	DPM
Hot Lab Floor		
A1	198	-25
B1	263	78
C1	214	0
A2	215	2
B2	246	51
C2	202	-19
A3	218	6
B3	229	24
C3	207	-11
A4	191	-37
B4	222	13
C4	232	29
North Wall		
A5 - C5	208	-10
A6 - C6	235	33
East Wall		
D7 - G7	219	8
D8 - G8	172	-67
South Wall		
B9 - A9	197	-27
B10 - A10	200	-22
West Wall		
G11 - D11	207	-11
G12 - D12	213	-2

Community - Munster
Close Out Survey

Removable Contamination Data

Report Date: 27-Jan-15

Survey Date: 13-Jan-15

Detectors	Manf	Model	SN
Auto-Gamma	Wizard	2470-0200	24700022

Analysis Date: **Gamma**
14-Jan-15

	Cs-137
Sample Count Time (t _g)	1
Bkg Count Time (t _b)	10
Bkg (R _b)	214
Efficiency	0.276
MDC	194

$$MDC = \frac{3 + 3.29 \sqrt{R_b t_g (1 + \frac{t_g}{t_b})}}{(Efficiency)(t_g)}$$

DPM=DPM per 100 cm²

Flag/Limit*		222
	Cs-137	
Location Description	CPM	DPM
Hot Lab Floor		
A1	198	-58
B1	263	178
C1	214	0
A2	215	4
B2	246	116
C2	202	-43
A3	218	14
B3	229	54
C3	207	-25
A4	191	-83
B4	222	29
C4	232	65
North Wall		
A5 - C5	208	-22
A6 - C6	235	76
East Wall		
D7 - G7	219	18
D8 - G8	172	-152
South Wall		
B9 - A9	197	-62
B10 - A10	200	-51
West Wall		
G11 - D11	207	-25
G12 - D12	213	-4

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Cs-137
ACTIVITY: 290 mCi
CALIBR. DATE: 7/25/1991 - 4/6/1995
MANUFACTURER: Dupont
MODEL NUMBER:
SERIAL NUMBER: CP760,EM652,CZ420,CZ432,CY303,
CZ436,CY284,CY585,CY674,CY628,
CP745,CW433,CW456

ASSAY RESULTS:
COUNTING EFFICIENCY: 0.212
BACKGROUND AT TIME OF ASSAY (CPM): 167
LLD (uCi): 0.00013

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	137	0	<LLD	<LLD
DRY WIPE	136	0	<LLD	<LLD

ANALYSIS PERFORMED USING:


Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCY)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Co-57
ACTIVITY: 10 mCi
CALIBR. DATE: 07/01/2010
MANUFACTURER: Cardinal
MODEL NUMBER: SFL245-057
SERIAL NUMBER: 1453-148
OTHER DESCRIPTION: Flood Source

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.835
BACKGROUND AT TIME OF ASSAY (CPM): 72
LLD (uCi): 0.00002

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	82	10	<LLD	<LLD
DRY WIPE	70	0	<LLD	<LLD

ANALYSIS PERFORMED USING:


Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than $5E-3$ uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHC)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Am-241
ACTIVITY: 10 mCi
CALIBR. DATE: 05/21/1979
MANUFACTURER: AMERSHAM
MODEL NUMBER: 79142
SERIAL NUMBER: 1047CA
OTHER DESCRIPTION: Grey Handle

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.835
BACKGROUND AT TIME OF ASSAY (CPM): 72
LLD (uCi): 0.00002

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	78	6	<LLD	<LLD
DRY WIPE	89	17	<LLD	<LLD

ANALYSIS PERFORMED USING:

Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than $5E-3$ uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCI) *KA5* DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
Munster IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Co-57
ACTIVITY: 10 mCi
CALIBR. DATE: 07/01/2013
MANUFACTURER: Cardinal Health
MODEL NUMBER: SFL24R-057-10M
SERIAL NUMBER: 1680-155
OTHER DESCRIPTION: Flood Source

ASSAY RESULTS: COUNTING EFFICIENCY: 0.835
BACKGROUND AT TIME OF ASSAY (CPM): 72
LLD (uCi): 0.00002

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	88	16	<LLD	<LLD
DRY WIPE	77	5	<LLD	<LLD

ANALYSIS PERFORMED USING:

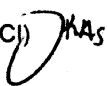
Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCI)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Am-241
ACTIVITY: 12 mCi
CALIBR. DATE: 02/04/1981
MANUFACTURER: AMERSHAM
MODEL NUMBER: SS10244
SERIAL NUMBER: 541-041-A
OTHER DESCRIPTION: WHITE HANDLE

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.835
BACKGROUND AT TIME OF ASSAY (CPM): 72
LLD (uCi): 0.00002

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	72	0	<LLD	<LLD
DRY WIPE	86	14	<LLD	<LLD

ANALYSIS PERFORMED USING:

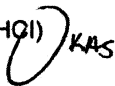
Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHQI)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Cs-137
ACTIVITY: 0.216 mCi
CALIBR. DATE: 10-06-81
MANUFACTURER: NEN
MODEL NUMBER: NES-356
SERIAL NUMBER: 3561081A-08
OTHER DESCRIPTION: Vial

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.214
BACKGROUND AT TIME OF ASSAY (CPM): 167
LLD (uCi): 0.00013

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	123	0	<LLD	<LLD
DRY WIPE	130	0	<LLD	<LLD

ANALYSIS PERFORMED USING:


Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCI)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN

NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:

SOURCE IDENTIFICATION:

RADIONUCLIDE: Cs-137
ACTIVITY: 0.212 mCi
CALIBR. DATE: 10/01/97
MANUFACTURER: Isotope Products Lab
MODEL NUMBER: RV-137-200U
SERIAL NUMBER: 559-178-10
OTHER DESCRIPTION: Cardiology Area

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.214
BACKGROUND AT TIME OF ASSAY (CPM): 167
LLD (uCi): 0.00013

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	154	0	<LLD	<LLD
DRY WIPE	132	0	<LLD	<LLD

ANALYSIS PERFORMED USING:

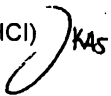
Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than $5E-3$ uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCI)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
Munster IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Cs-137
ACTIVITY: 209.2 uCi
CALIBR. DATE: 11/01/2001
MANUFACTURER: IPL
MODEL NUMBER:
SERIAL NUMBER: 7873717
OTHER DESCRIPTION: Vial

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.214
BACKGROUND AT TIME OF ASSAY (CPM): 167
LLD (uCi): 0.00013

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	134	0	<LLD	<LLD
DRY WIPE	140	0	<LLD	<LLD

ANALYSIS PERFORMED USING:


Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than $5E-3$ uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCL)  KAS DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Ge / Ga-68
ACTIVITY: 1.12 mCi
CALIBR. DATE: 10/2/2012
MANUFACTURER: Siemens
MODEL NUMBER: LS-LA
SERIAL NUMBER: 13440
OTHER DESCRIPTION:

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.577
BACKGROUND AT TIME OF ASSAY (CPM): 211
LLD (uCi): 0.00005

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	193	0	<LLD	<LLD
DRY WIPE	210	0	<LLD	<LLD

ANALYSIS PERFORMED USING:

Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCH) *JKAS* DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Ge / Ga-68
ACTIVITY: 2.31 mCi
CALIBR. DATE: 10/2/2012
MANUFACTURER: Siemens
MODEL NUMBER: CS-20-1
SERIAL NUMBER: 7607
OTHER DESCRIPTION: Phantom

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.577
BACKGROUND AT TIME OF ASSAY (CPM): 211
LLD (uCi): 0.00005

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	182	0	<LLD	<LLD
DRY WIPE	189	0	<LLD	<LLD

ANALYSIS PERFORMED USING:

Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than 5E-3 uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahweiler (SAHCI) *JKS* DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

STAN A. HUBER CONSULTANTS, INC.

200 NORTH CEDAR ROAD -- NEW LENOX IL 60451-1751 -- PHONE 815-485-6161

SEALED GAMMA/BETA SOURCES - LEAK TEST CERTIFICATE

REPORT DATE: 04/04/2014
FACILITY: COMMUNITY HOSPITAL
MUNSTER IN
NRC LICENSE NUMBER: 13-15882-01
STATE LICENSE NUMBER:
SOURCE IDENTIFICATION:

RADIONUCLIDE: Ge / Ga-68
ACTIVITY: 1.12 mCi
CALIBR. DATE: 10/2/2012
MANUFACTURER: Siemens
MODEL NUMBER: LS-LA
SERIAL NUMBER: 13439
OTHER DESCRIPTION:

ASSAY RESULTS:

COUNTING EFFICIENCY: 0.577
BACKGROUND AT TIME OF ASSAY (CPM): 211
LLD (uCi): 0.00005

	MAX CPM	NET CPM	DPM	ACTIVITY uCi
WET WIPE	206	0	<LLD	<LLD
DRY WIPE	208	0	<LLD	<LLD

ANALYSIS PERFORMED USING:


Packard Auto-Gamma Scintillation Spectrometer Model #D5003 Serial #406282 AND/OR
Packard 1900CA Tri-Carb Liquid Scintillation Analyzer Model #A1900 Serial #101464

ANALYSIS OF RESULTS:

Sources are not leaking at this time
Removable contamination is less than $5E-3$ uCi. (0.005)

NEXT LEAK TEST DUE BY: September 30, 2014

LEAK TEST PERFORMED BY: Wayne Wcislo DATE: 03/31/2014

ANALYSIS PERFORMED BY: Joel Ahrweiler (SAHCI)  DATE: 04/04/2014

RADIATION SAFETY OFFICER SIGNATURE: _____

Dalzell-Bishop, Jennifer

From: Santosh K. Kar <Santosh.K.Kar@comhs.org>
Sent: Wednesday, April 22, 2015 1:51 PM
To: Dalzell-Bishop, Jennifer
Subject: RE: Additional Information to control number 585990
Attachments: Additional Info to 585990.PDF

Dear Ms. Bishop,

Please find the attached signed document for the "Additional Information to control number 585990".
Sorry for the inconvenience to you.

Thank you for your assistance in this matter.
If you have any further questions please contact me at (219) 836-4479 or skkar@comhs.org.

Sincerely,

Santosh Kar
Radiation Safety Officer
Community Hospital
Munster, IN

From: Santosh K. Kar
Sent: Wednesday, April 22, 2015 10:05 AM
To: 'Dalzell-Bishop, Jennifer'
Subject: Additional Information to control number 585990

Dear Ms. Bishop,

Please find the attached document for the "Additional Information to control number 585990".
The document explains the issues we had conversation yesterday.
Also attached is the wipe survey results that includes the results for South and West walls.

Thank you for your assistance in this matter.
If you have any further questions please contact me at (219) 836-4479 or skkar@comhs.org.

Sincerely,

Santosh Kar
Radiation Safety Officer
Community Hospital
Munster, IN

From: Dalzell-Bishop, Jennifer [<mailto:Jennifer.Dalzell-Bishop@nrc.gov>]
Sent: Tuesday, April 21, 2015 2:13 PM
To: Santosh K. Kar
Subject: Transmittal of Conversation Record

Dear Mr. Kar,

Attached is conversation record regarding the amendment request to add a new location and to remove a hot lab from your NRC license. Please let me know if you have any questions. Please submit your response to fax (630-515-1078) or email to Jennifer.Dalzell-Bishop@nrc.gov.

Sincerely,

Jennifer Bishop
Health Physicist

U.S. Nuclear Regulatory Commission, Region III
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