MID-AMERICA CARDIOLOGY ASSOCIATES, INC.

Hubert H. Bell, M.D., Emeritus Lynn H Kindred, M.D. Gary D. Beauchamp, M.D. James J. Harbrecht, M.D. Loren D. Berenbom, M.D. Charles B. Porter, M.D. Edward J. Laughlin, M.D. Douglas J. Willhoite, M.D. Steven D. Owens, M.D. Thomas L. Rosamond, M.D. James L. Vacek, M.D. Randall E. Genton, M.D. Dak R. Burnett, M.D. 1530 N. Church Road LIBERTY, MISSOURI 64068 913-945-6300 FAX 913-945-6350

KANSAS UNIVERSITY SCHOOL OF MEDICINE Division of Cardiovascular Diseases Steven B. Gollub, M.D. David G. Meyers, M.D. David B. Wilson, M.D. Peter N. Tadros, M.D. Kevin M. Mulhern, M.D S. Roy Hegde, M.D. Robert L. Herman, M.D. Steven P. Freeman, D.O. Dennis R. Bresnahan, M.D. Rhea C. Pimentel, M.D. Robert C. Candipan, M.D. Brian C. Weiford, M.D. Marina N. Hannen, M.D.

September 5, 2017

Martin P. Emert, M.D.

Nuclear Materials Licensing Branch US Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4352

Notification RE: Byproduct Materials License Number 24-26254-01

Dear Sir or Madam:

This letter is to notify you as per 10CFR35.14 that we are closing our Nuclear Medicine operations at the following facility listed on our current license:

5501 NW 62nd Ter Kansas City, Missouri 64151

Please remove this area from our license.

The hot lab, camera room, and stress test room have been decommissioned by removing all sources of radioactivity, performing an area radiation survey, and a wipe test to detect any residual contamination. All sources were removed and both surveys detected no residual contamination. The survey data performed by our medical physics consultant are attached with this letter.

If you have any questions, please contact Mike Feldkamp, CNMT at 913-588-9669 or myself at 913-588-9600.

Sincerely yours,

Thomas L. Rosamond, M.D. Radiation Safety Officer

Mid-America Cardiology Associates, Inc.

Eschera!

Administration - 5799 Broadmoor, Suite 200, Mission, Kansas 66202 (913) 588-9500
University of Kansas Hospital - 3901 Rainbow Boulevard, Kansas City, Kansas 66109-7200 913-588-9600
Overland Park - 10100 West 119th Street, Suite 250, Overland Park, Kansas 66213, 913-588-9400
Atchison - 1301 North 2nd Street, Atchison, Kansas 66002 (913) 367-3100
Toll Free Number for Physicians Outside the Kansas City Area 1-800-365-5510
(Available between 8:00 a.m. - 5:00 p.m. Monday - Friday)

Printed: 8/30/2017 Decommissioning Report

REPORT **DECOMMISSIONING OF NUCLEAR MEDICINE AREA**

Date: 08/29/17

Location of Decommissioning: Mid-America Cardiology Associates, Inc.

5501 NW 62nd Terrace, Suite 201

Kansas City, MO 64152

Rooms Decommissioned: Hot Lab, Camera Room, Stress Lab

Management Representative: Tracy Rasmussen, Mid-America Cardiology

Radiation Safety Officer: Thomas Rosamond, M.D.

Chair Radiation Safety Comm: **KUHA**

Nuclear Medicine Technologist: **KUHA**

RADIOACTIVE MATERIALS LICENSES

Nuclear Regulatory Commission License Number: 24-26254-01

Region III Amendment Number: 18 Expiration Date: 01/31/22

DECOMMISSIONING RESULTS

- 1 No radioactive materials were stored in the area decommissioned at time of the demommissioning.
- 2 The imaging systems, stress system and all removable objects were removed from the rooms.
- 2 No radioactive materials or sources were found during the decommissioning survey.
- 3 The ambient exposure rate survey was acceptable.
- 4 The removable contamination survey was acceptable.

8/30/2017 Medical Physics Consultant: Jiping Zhan, Ph.D., DABR, NMP **Date**

Diagnostic Technology Consultants, Inc.

5930 Roe Avenue

Mission, Kansas 66205

(913) 236-6000

(913) 236-6655 FAX

Radiation Safety Officer:

Thomas Rosamond, M.D.

Licensee:

Mid-America Cardiology Associates, Inc.

Address:

5501 NW 62nd Terrace, Suite 201

Kansas City, MO 64152

License Number: 24-26254-01

Expiration: 01/31/22

Decommission Data 08/29/17

Historical Use:

The area for decommissioning consists of the nuclear medicine cardiac Imaging clinic consisting of the Hot Lab, Camera Room, and Stress Lab.

Sealed Sources were stored in the Hot Lab. Patient doses were also stored in the hot lab. The radioactive material used in the stress room consisted of Thallium-201 for stress imaging.

The radioactive materials used in the camera/imaging area consisted of a cobalt-57 sealed source for camera QC. Thallium-201 was used for clinical imaging.

All radioactive waste from dose administration was stored in the hot lab.

Equipment and Device Removal:

The rooms were cleared of all equipment, desks, chairs, wall canisters and items that were not permananently fixed in their location.

Wipe Survey Procedure:

Each wipe test sample was collected by wiping an alcohol pad over the surface over an area identified on the diagrams. The wipe sample was secured in the alcohol packet and appropriately identified with the location of the wipe. The wipe samples were then taken to the Diagnostic Technology Consultants, Inc. office for measurement. The wipe samples were placed into the well counter after all required quality control and test measurements were completed. The results of the wipe surveys were then entered into the spread sheet tables in cpm. The dpm was calculated based on the most recent quarterly efficiency testing.

Wipe Test Results Evaluation:

No Detectable Activity (NDA) means the wipe count was equal to or less than the Decision Limit [BKG + 2.33*SQRT (Bkg)]

Area Survey Procedure:

The survey meter pancake probe was passed in a sweeping motion over each area identified on the diagrams. The probe to surface distance was maintained at a minimum distance of less than 3.0 cm. The background level was established by taking a series of area survey readings in the hallway adjacent to the rooms being surveyed. The background survey readings were determined to be 0.03 mR/hr.

Area Survey Results and Trigger Level:

The action level was based on any area survey reading exceeding background levels.

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License Number: 24-26254-01

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Survey and Analysis Equipment Parameters 08/29/17

All Equipment used for surveyers are the property of Diagnostic Technology Consultants, Inc.

Well Counter

Manufacturer:

Capintec

Model:

Caprac-t

Serial Number:

10067

Standard Source Information								
			Calibration	Halflife	Decay Time	A(t)	A(t)	
Source	Serial No.	Activity (uCi)	Date	(Days)	(t) (Days)	(uCi)	(dpm)	
Co-57	1848-51-4	1.08E-01	10/01/16	271.74	258	5.60E-02	1.24E+05	
Ba-133	1036-32-2	1.06E-01	02/01/04	3836.15	4884	4.37E-02	9.70E+04	
Co-60	NEN100S	1.21E-01	02/26/80	1925.28	13625	8.97E-04	1.99E+03	
Cs-137	962-51-9	9.76E-02	03/01/04	10975.55	4855	7.18E-02	1.59E+05	

Minimum Detectable Activity (MDA)								
Analysis	Source Count	Bkg			MDA			
Date	(5 min)	(5 min)	Efficiency	MDA (dpm)	(uCi)			
06/16/17	454450	865	0.935	68	3.08E-05			
06/16/17	578800	865	0.929	69	3.10E-05			
06/16/17	4850	865	0.400	160	7.19E-05			
06/16/17	238610	865	0.298	214	9.64E-05			

Survey Meter		Probe:	
Manufacturer:	Ludlum	Manufacturer:	Ludlum
Model:	Model 3	Model:	44-9 (pancake)
Serial Number:	26027	Serial Number:	097834

Per standard operating procedures, constancy checks using a ¹³⁷Cs sealed source are conducted each day prior to using the equipment. To verify constancy, the measured activity must fall within 20% of the calculated standard activity.

Correction Factors as of March 22, 2017.

Scale	Distance	Calculated	Measured	Correction
Multiplier	(cm)	mr/hr	(mr/hr)	Factor
100	111.9	150	120	Do not Use
100	193.8	50	80	Do not Use
10	250.9	15	14	1.07
10	304.6	5	5	1.00
1	118.8	1.5	1.4	1.07
1	205.8	0.5	0.5	1.00
0.1	114.0	0.15	0.15	1.00
0.1	197.4	0.05	0.05	1.00

Calibrated by Mid-America Calibrations, Inc. 808 SW Nautica Court, Lee's Summit, Missouri 64082, NRC License No. 24-32531-01, with a J.L. Shepherd Model 28-6a calibrator, serial #10018, 1.2 Ci Cs-137, 3M 4F6H, source serial #2824 or a Ludlum Model 500-2 Pulser, serial #127533. The output is traceable to the NBS (N.I.S.T.) and all instruments are calibrated in accordance with MIL-STD 45662A and ANSI N323-1978.

Licensee:

Mid-America Cardiology Associates, Inc.

Address:

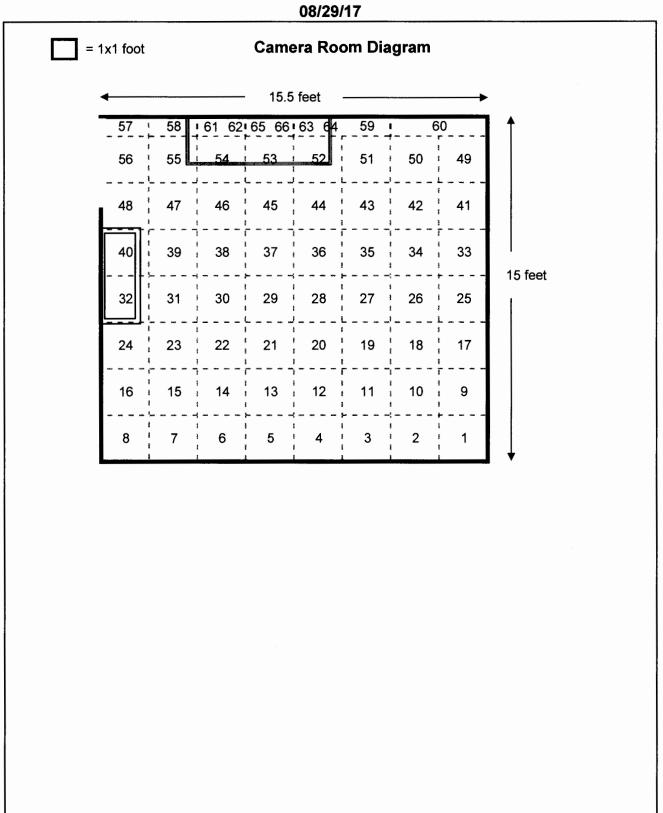
5501 NW 62nd Terrace, Suite 201

Kansas City, MO 64152

License Number: 24-26254-01

Expiration: 01/31/22

Room Diagram and Area Identification 08/29/17



Licensee: Mid-America Cardiology Associates, Inc.

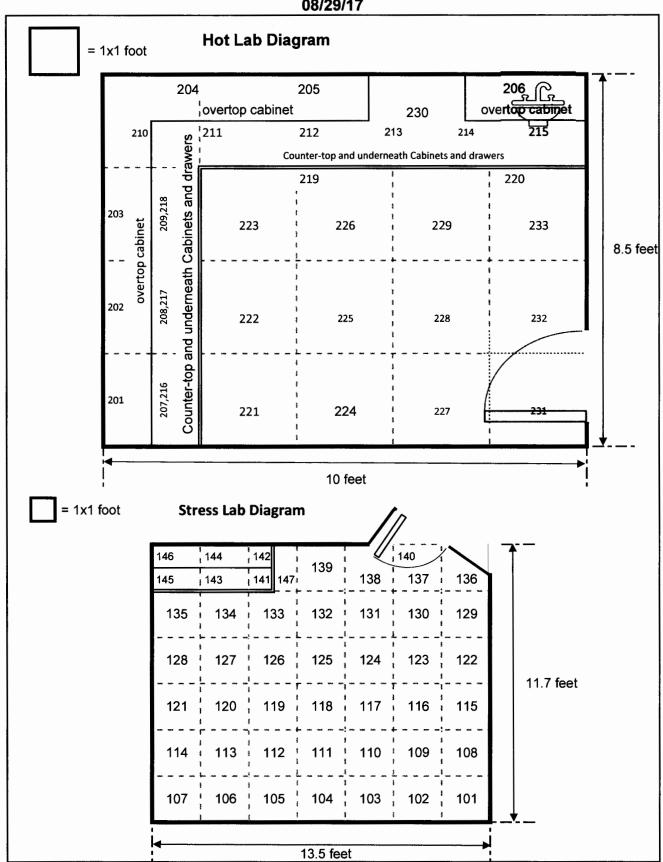
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Additional Wipe and Survey Locations 08/29/17



Decommissioning Report Printed: 8/30/2017

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RADIATION SURVEY - Page 1 of 2 08/29/17

SUR	VEY			Radia	tion Sur	vev		SU	RVEY			Radia	ation Su	rvev	
				Ambient	Wipe	Wipe						Ambient	Wipe	Wipe	
No.	Room	Location	Area	(mR/hr)	(cpm)	(dpm)	Results	No	. Rooi	n Location	Area	(mR/hr)	(cpm)	(dpm)	Results
110.		Background		0.03	192	(- p)	1100010	Ë		Background		0.03	192	(-P)	
1	Cam Rm	Floor	Restricted	0.03	192	NDA	PASS	46	Cam I		Restricted	0.03	153	NDA	PASS
2	Cam Rm	Floor	Restricted	0.03	174	NDA	PASS	47			Restricted	0.03	206	NDA	PASS
3	Cam Rm	Floor	Restricted	0.03	180	NDA	PASS	48	Cam I	km Floor	Restricted	0.03	153	NDA	PASS
4	Cam Rm	Floor	Restricted	0.03	174	NDA	PASS	49	Cam I	km Floor	Restricted	0.03	153	NDA	PASS
5	Cam Rm	Floor	Restricted	0.03	175	NDA	PASS	50	Cam I	Rm Floor	Restricted	0.03	168	NDA	PASS
6	Cam Rm	Floor	Restricted	0.03	175	NDA	PASS	51	Cam I	Rm Floor	Restricted	0.03	191	NDA	PASS
7	Cam Rm	Floor	Restricted	0.03	174	NDA	PASS	52	Cam I	Rm Floor	Restricted	0.03	206	NDA	PASS
8	Cam Rm	Floor	Restricted	0.03	174	NDA	PASS	53	Cam I	Rm Floor	Restricted	0.03	191	NDA	PASS
9	Cam Rm	Floor	Restricted	0.03	180	NDA	PASS	54	Cam I	km Floor	Restricted	0.03	193	NDA	PASS
10	Cam Rm	Floor	Restricted	0.03	197	NDA	PASS	55	Cam I	Rm Floor	Restricted	0.03	182	NDA	PASS
11	Cam Rm	Floor	Restricted	0.03	192	NDA	PASS	56	Cam I	Rm Floor	Restricted	0.03	206	NDA	PASS
12	Cam Rm	Floor	Restricted	0.03	197	NDA	PASS	57	Cam I	km Floor	Restricted	0.03	193	NDA	PASS
13	Cam Rm	Floor	Restricted	0.03	179	NDA	PASS	58	Cam I	km Floor	Restricted	0.03	203	NDA	PASS
14	Cam Rm	Floor	Restricted	0.03	174	NDA	PASS	59	Cam I	km Floor	Restricted	0.03	206	NDA	PASS
15	Cam Rm	Floor	Restricted	0.03	179	NDA	PASS	60	Cam I	km Floor	Restricted	0.03	169	NDA	PASS
16	Cam Rm	Floor	Restricted	0.03	175	NDA	PASS	61	Cam I	Rm Desk Top	Restricted	0.03	166	NDA	PASS
17	Cam Rm	Floor	Restricted	0.03	180	NDA	PASS	62	Cam I	Rm Drawers	Restricted	0.03	166	NDA	PASS
18	Cam Rm	Floor	Restricted	0.03	180	NDA	PASS	63	Cam I	km Desk Top	Restricted	0.03	203	NDA	PASS
19	Cam Rm	Floor	Restricted	0.03	197	NDA	PASS	64			Restricted	0.03	169	NDA	PASS
20	Cam Rm	Floor	Restricted	0.03	187	NDA	PASS	65	Cam I	km Desk Top	Restricted	0.03	182	NDA	PASS
21	Cam Rm	Floor	Restricted	0.03	189	NDA	PASS	66			Restricted	0.03	169	NDA	PASS
22	Cam Rm	Floor	Restricted	0.03	180	NDA	PASS	10			Restricted	0.03	200	NDA	PASS
23	Cam Rm	Floor	Restricted	0.03	187	NDA	PASS	10			Restricted	0.03	200	NDA	PASS
24	Cam Rm	Floor	Restricted	0.03	187	NDA	PASS	10			Restricted	0.03	195	NDA	PASS
25	Cam Rm	Cabinet Shielf	Restricted	0.03	168	NDA	PASS	10			Restricted	0.03	183	NDA	PASS
26	Cam Rm	Floor	Restricted	0.03	175	NDA	PASS	10			Restricted	0.03	171	NDA	PASS
27	Cam Rm	Floor	Restricted	0.03	206	NDA	PASS	10			Restricted	0.03	165	NDA	PASS
28	Cam Rm	Floor	Restricted	0.03	175	NDA	PASS	10			Restricted	0.03	186	NDA	PASS
29	Cam Rm	Floor	Restricted	0.03	180	NDA	PASS	10			Restricted	0.03	200	NDA	PASS
30	Cam Rm	Floor	Restricted	0.03	192	NDA	PASS	10			Restricted	0.03	193	NDA	PASS
31	Cam Rm	Floor	Restricted	0.03	179	NDA	PASS	11			Restricted	0.03	186	NDA	PASS
32	Cam Rm	Floor	Restricted	0.03	174	NDA	PASS	11			Restricted	0.03	183	NDA	PASS
33	Cam Rm	Cabinet Shielf	Restricted	0.03	189	NDA	PASS	11			Restricted	0.03	186	NDA	PASS
34	Cam Rm	Floor	Restricted	0.03	200	NDA	PASS PASS	11			Restricted	0.03	186	NDA	PASS
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37	Cam Rm	Floor		0.03		NDA	PASS	11 11			Restricted	0.03	193	NDA	PASS
38	Cam Rm	Floor Floor	Restricted Restricted	0.03 0.03	189 200	NDA NDA	PASS PASS	11			Restricted Restricted	0.03 0.03	171	NDA NDA	PASS PASS
39	Cam Rm	Floor	Restricted	0.03	182	NDA	PASS	11			Restricted	0.03	171 200	NDA	PASS
40	Cam Rm	Floor	Restricted	0.03	203	NDA	PASS	11			Restricted	0.03	195	NDA	PASS
41	Cam Rm	Floor	Restricted	0.03	191	NDA	PASS	12			Restricted	0.03	200	NDA	PASS
42	Cam Rm	Floor	Restricted	0.03	206	NDA	PASS	12			Restricted	0.03	205	NDA	PASS
43	Cam Rm	Floor	Restricted	0.03	175	NDA	PASS	12			Restricted	0.03	176	NDA	PASS
44	Cam Rm	Floor	Restricted	0.03	193	NDA	PASS	12			Restricted	0.03	186	NDA	PASS
45	Cam Rm	Floor	Restricted	0.03	166	NDA	PASS	12			Restricted	0.03	171	NDA	PASS

Cam Rm = Camera Room, Str Rm = Stress Room

Survey Performed By:	Jiping Zhan, Ph.D. DABR, NMP	Background Count:	192
Survey Performed On:	08/29/17	Delta1 (net counts):	32
Wipe Test Samples Counted By:	Jiping Zhan, Ph.D. DABR, NMP	Delta2 (net counts):	67
Wipe Test Samples Counted On:	08/29/17	Decision Limit (L _c):	259

Decommissioning Report Printed: 8/30/2017

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RADIATION SURVEY - Page 2 of 2 08/29/17

Background 0.03 192 125 Str Rm Floor Restricted 0.03 180 NDA PA 126 Str Rm Floor Restricted 0.03 171 NDA PA 127 Str Rm Floor Restricted 0.03 171 NDA PA 128 Str Rm Floor Restricted 0.03 178 NDA PA 129 Str Rm Floor Restricted 0.03 176 NDA PA 130 Str Rm Floor Restricted 0.03 180 NDA PA 131 Str Rm Floor Restricted 0.03 200 NDA PA 132 Str Rm Floor Restricted 0.03 200 NDA PA 133 Str Rm Floor Restricted 0.03 205 NDA PA 134 Str Rm Floor Restricted 0.03 180 NDA PA 135 Str Rm Floor Restricted 0.03 180 NDA PA 135 Str Rm Floor Restricted 0.03 171 NDA PA 136 Str Rm Floor Restricted 0.03 176 NDA PA 137 Str Rm Floor Restricted 0.03 178 NDA PA 138 Str Rm Floor Restricted 0.03 178 NDA PA 139 Str Rm Floor Restricted 0.03 176 NDA PA 139 Str Rm Floor Restricted 0.03 200 NDA PA 140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 205 NDA PA 142 Str Rm Cabinet Restricted 0.03 171 NDA PA 143 Str Rm Desk Top Restricted 0.03 171 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 145 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA 146	
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134 Str Rm Floor Restricted 0.03 180 NDA PA 135 Str Rm Floor Restricted 0.03 171 NDA PA 136 Str Rm Floor Restricted 0.03 176 NDA PA 137 Str Rm Floor Restricted 0.03 178 NDA PA 138 Str Rm Floor Restricted 0.03 186 NDA PA 139 Str Rm Floor Restricted 0.03 200 NDA PA 140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 171 NDA PA 145 Str	ASS
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136 Str Rm Floor Restricted 0.03 176 NDA PA 137 Str Rm Floor Restricted 0.03 178 NDA PA 138 Str Rm Floor Restricted 0.03 186 NDA PA 139 Str Rm Floor Restricted 0.03 200 NDA PA 140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 <td< td=""><td>ASS</td></td<>	ASS
137 Str Rm Floor Restricted 0.03 178 NDA PA 138 Str Rm Floor Restricted 0.03 186 NDA PA 139 Str Rm Floor Restricted 0.03 200 NDA PA 140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
138 Str Rm Floor Restricted 0.03 186 NDA PA 139 Str Rm Floor Restricted 0.03 200 NDA PA 140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
139 Str Rm Floor Restricted 0.03 200 NDA PA 140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 200 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
140 Str Rm Floor Restricted 0.03 200 NDA PA 141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
141 Str Rm Desk Top Restricted 0.03 171 NDA PA 142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
142 Str Rm Cabinet Restricted 0.03 205 NDA PA 143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
143 Str Rm Desk Top Restricted 0.03 165 NDA PA 144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
144 Str Rm Cabinet Restricted 0.03 171 NDA PA 145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
145 Str Rm Desk Top Restricted 0.03 200 NDA PA 146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
146 Str Rm Drawers Restricted 0.03 165 NDA PA	ASS
	ASS
147 Str Rm Floor Restricted 0.03 178 NDA PA	ASS
	ASS
•	ASS
	ASS
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	ASS
222 Hot Lb Floor Restricted 0.03 171 NDA PA Str Rm = Stress Room, Hot Lb = Hot Lab.	ASS

SUR	VEY			Radia	tion Su	rvey	
l				Ambient	Wipe	Wipe	
No.	Room	Location	Агеа	(mR/hr)	(cpm)	(dpm)	Results
		Background		0.03	192		
223	Hot Lb	Floor	Restricted	0.03	194	NDA	PASS
224	Hot Lb	Floor	Restricted	0.03	195	NDA	PASS
225	Hot Lb	Floor	Restricted	0.03	172	NDA	PASS
226	Hot Lb	Floor	Restricted	0.03	195	NDA	PASS
227	Hot Lb	Floor	Restricted	0.03	169	NDA	PASS
228	Hot Lb	Floor	Restricted	0.03	186	NDA	PASS
229	Hot Lb	Floor	Restricted	0.03	186	NDA	PASS
230	Hot Lb	Floor	Restricted	0.03	180	NDA	PASS
231	Hot Lb	Floor	Restricted	0.03	171	NDA	PASS
232	Hot Lb	Floor	Restricted	0.03	154	NDA	PASS
233	Hot Lb	Floor	Restricted	0.03	179	NDA	PASS

Str Rm = Stress Room, Hot Lb = Hot Lab.

Survey Performed By:	Jiping Zhan, Ph.D. DABR, NMP	Background Count:	192
Survey Performed On:	08/29/17	Delta1 (net counts):	32
Wipe Test Samples Counted By:	Jiping Zhan, Ph.D. DABR, NMP	Delta2 (net counts):	67
Wipe Test Samples Counted On:	08/29/17	Decision Limit (L _c):	259



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Nuclear Materials Licensing Branch US Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4352

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