

WALTER REED ARMY MEDICAL CENTER  
**HEALTH PHYSICS OFFICE**

6900 GEORGIA AVENUE, NORTHWEST • BUILDING 41, ROOM 38 • WASHINGTON, D.C. 20307-5001 • VOICE: 202-356-0058 • FAX: 202-356-0086

# AUTHORIZATION AMENDMENT REVIEW

Date of Amendment Initiation: Jan 4, 2005

Authorization Number: 689

Description of the Amendment: Termination of the authorization

Mark appropriately.

Required Items	Yes	No	Other	Comments
Disseminated Authorization Information (Signatures, etc.)			<i>JMB</i>	
Initial/Annual Training Form (WRAMC Form 538)		X		
Training & Experience Form (WRAMC Form 1643)		X		
Protocol Form (WRAMC Form 1644)		X		
Radioisotope changes		X		
Pre-Room Survey conducted		X		
Admin Hold Survey conducted		X		
Final Survey conducted	X		<i>JMB</i>	
Bioassay Program enrollment		X		
Dosimetry Program enrollment		X		DD Form 1952 received? Y or N
Dosimetry Program removal		X		
Instrumentation affected	X		X	<i>irradiator was turned over to the manufacturer</i>

## ADDITIONAL INFORMATION

1. Sgt Reyes, HPO, was given a note to final room 4754 in building 2 on 1/4/05

## APPROVAL

License and Support Branch Chief: David W. Bush

Operations Branch Chief: CO Litcher

# Radiation Final Laboratory Summary Report

Surveyor: SPC White

Room: 4754

Building: 2, WRAMC

Inspection Date: 12 Jan 05

Authorization: 689, Mr. Felizardo Salaveria

Department: Blood Bank

Meter Model: L3

Radionuclides: Cesium-137 Irradiator / Sealed Source

Meter SN: 12013

Cal Due: 18 Mar 05

### Room Checks

Check	Initials
All RAM removed from the room	DLW
Radioactive waste was removed	DLW
All RAM use equipment cleared	DLW
All radiation labels removed	DLW

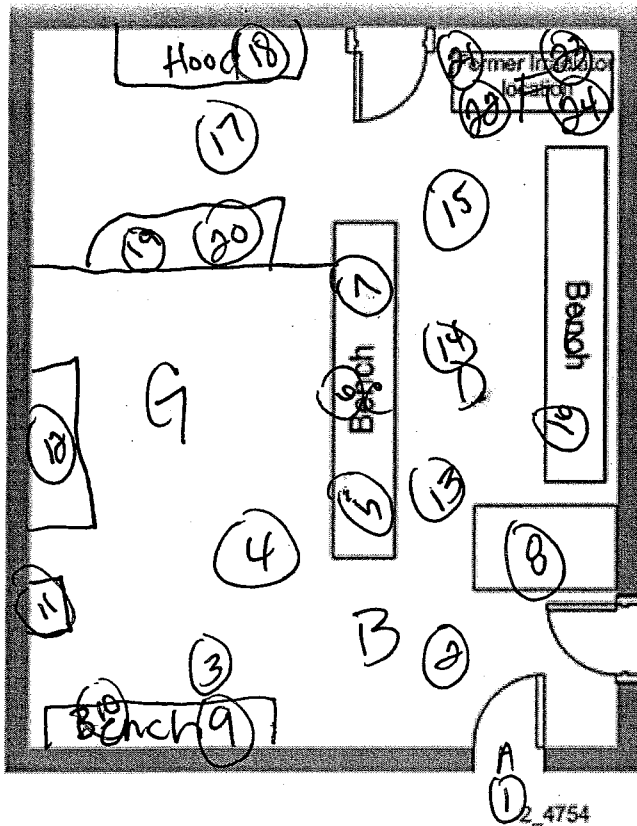
### Administrative Checks

Equipment / Room Final Forms Completed Initials: DLW

Additional Information:

### Meter Readings

BKG	cpm mR/hr
100	cpm mR/hr
A 150	cpm mR/hr
B 100	cpm mR/hr
C 200	cpm mR/hr
D 100	cpm mR/hr
E 100	cpm mR/hr
F 100	cpm mR/hr
G 100	cpm mR/hr



### Laboratory Analysis

Technician: SPC White  
 Auto-gamma: 81-104 LSC  
 Date: 12 Jan 05  
 Swipe Numbers: 1-24

Record any samples > 200dpm of removable contamination; if > 2000 dpm, resurvey within 5 working days

Swipe	Isotope	Efficiency	MDA (dpm)	DPM	Swipe	Isotope	Efficiency	MDA (dpm)	DPM

Comments

Surveyor Comments

# FILE

MEMORANDUM FOR Mr. Felizardo Salaveria, Blood Bank  
Auth 689

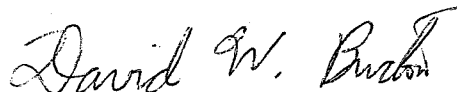
SUBJECT: Radiological Safety Certification: Building 2, WRAMC, Rm. 4754

1. The following room has been inspected, tested and certified by the Health Physics Office to be free of any hazards associated with removable radioactive contamination. Any previous radiological safety restrictions are hereby removed.

Room:

Building	Room
2	4754

2. If you have any questions regarding this survey, you may contact SFC White at 356-0330.



DAVID BURTON  
Chief, Radioactive Material Control

# APPLICATION FOR AUTHORIZATION TO USE RADIOACTIVE MATERIAL -- NON-HUMAN USE

(TYPE OR PRINT LEGIBLY)

## A. GENERAL INFORMATION

APPLICATION FOR:  NEW AUTHORIZATION  RENEWAL OF AUTHORIZATION  AMENDMENT TO AUTHORIZATION

NUMBER: 689

NUMBER \_\_\_\_\_

APPLICANT'S NAME (LAST, FIRST, MI)

Salaveria, Felizardo

APPLICANT MAILING ADDRESS (INCLUDE ORGANIZATION)

Blood Bank  
Department of Pathology  
WRAMC  
Building 2, Room 4E01  
Washington, D.C. 20307-5001

TELEPHONE NUMBER: 202-782-6989

FAX NUMBER: 202-782-4985

## B. AUTHORIZED USERS (PLEASE LIST ON PAGE 2)

## C. RADIOACTIVITY USAGE LOCATION

LOCATIONS WHERE MATERIALS WILL BE USED (BUILDING AND ASSOCIATED ROOMS):

WRAMC, Building 2, Room 4754

LOCATIONS WHERE MATERIALS WILL BE STORED (BUILDING AND ASSOCIATED ROOMS):

WRAMC, Building 2, Room 4754

LOCATIONS OF RADIOACTIVE WASH SINKS (BUILDING AND ASSOCIATED ROOMS):

N/A

## D. RADIOACTIVE MATERIAL DATA

RADIOISOTOPE	CHEMICAL AND/OR PHYSICAL FORM (SEALED AND/OR UNSEALED)	POSSESSION LIMIT	USE
Cs-137	Sealed 4 capsules (J.L. Shepherd Model 143) Irradiator	3000 Ci	<b>POSSESSION ONLY</b> (was used to irradiate blood products of transfusion or research)
<p>The Health Physics Office is granting interim approval to this application until the next scheduled RCC Meeting on <u>2/2002</u> Date</p>		<p><b>APPROVED BY RCC</b> On <u>FEB 28 2002</u> DATE</p>	

## E. CERTIFICATE (THIS SECTION MUST BE COMPLETED BY APPLICANT)

I CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH WRAMC REGULATIONS AND THAT ALL CONTAINED HEREIN, INCLUDING ANY SUPPLEMENTS ATTACHED HERETO, IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

I ACKNOWLEDGE MY RESPONSIBILITY AS PRINCIPAL INVESTIGATOR AS DEFINED IN WRAMC REGULATIONS.

ADMINISTRATIVE APPROVAL - CHIEF, DEPT. OR DIVISION OF THE PRINCIPAL INVESTIGATOR.


  
SIGNATURE OF PRINCIPAL INVESTIGATOR

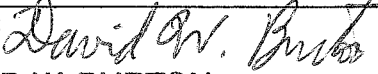
11 Jan 02  
DATE

  
SIGNATURE OF CHIEF, DEPT. OR DIV.

11 Jan 02  
DATE

## F. WRAMC RADIATION CONTROL COMMITTEE APPROVAL

APPROVED: 

APPROVED:   
DAVID W. BURTON  
Chairman, Radioactive Material Control  
Health Physics, WRAMC

AUTHORIZATION NO.: 689

HEALTH PHYSICS OFFICER, WRAMC  
**WILLIAM B. JOHNSON**  
COL, MS  
CHIEF, HEALTH PHYSICS OFFICE

CHAIRMAN, RADIOACTIVE MATERIAL CONTROL  
HEALTH PHYSICS, WRAMC

EXPIRATION DATE:  
Jan 05

JAN 25 2002

**B. AUTHORIZED USERS**

LIST ALL CO-INVESTIGATORS	LIST ALL TRAINEES	LIST ALL STAFF WORKERS
<b>NO USERS</b>	<b>POSSESSION ONLY</b>	<b>AUTHORIZATION</b>

**DEFINITIONS FOR USERS**

A **“Co-Investigator”** is an individual who possesses adequate training and experience with radioactive material to qualify as a Principle User. The individual works under the direction of and is responsible to the Principal User for the safe and proper use of the materials specified in the application. List all Co-Investigators alphabetically by last name. Each Co-Investigator should be identified as follows: last name, first name, middle initial and rank/grade. Attach a completed Training and Experience Form for each Co-Investigator, if a **current** copy is not on file with the Health Physics Office.

A **“Trainee”** is an individual who works under the direct supervision of a Principal User or Co-Investigator for the purpose of obtaining the necessary training and experience to qualify for either status. List all Trainees alphabetically by last name. Each Trainees should be identified as follows: last name, first name, middle initial and rank/grade.

A **“Staff Worker”** is an individual who works under the direct supervision of a Principal User or Co-Investigator for the purpose of performing certain routine duties associated with the use of radioactive materials specified in the application. The individual does not possess suitable training and experience to be classified as Principal User or Co-Investigator and is not undergoing training that would qualify the individual to attain either status. List all Staff Workers alphabetically by last name. Each Staff Worker should be identified as follows: last name, first name, middle initial and rank/grade.

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*AUTHORIZATION REVIEW PROCESS*

Authorization Number: 689

Date: 14 January 2002

*RMC BRANCH*

	Initials		Comments
	Pending	Complete	
TRACER		<i>JMB</i>	
Authorization or Amendments		<i>JMB</i>	Renewal
Protocol		<i>JMB</i>	N/A
Isotopes		<i>JMB</i>	

*OPERATIONS BRANCH*

Pre-Room Survey		DKM	N/A
Admin Hold Survey		DKM	N/A
Final Survey		DKM	N/A
Bioassay Program		DKM	N/A
Dosimetry Program		DKM	N/A
Instrumentation		DKM	N/A

*GENERAL COMMENTS*

Changes:

Delete all users, possession only