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THE WESTERN PENNSYLVANIA HOSPITAL
Division of Radiation Physics, Department of Radiology
4800 Friendship Avenue; Pittsburgh, PA 15224

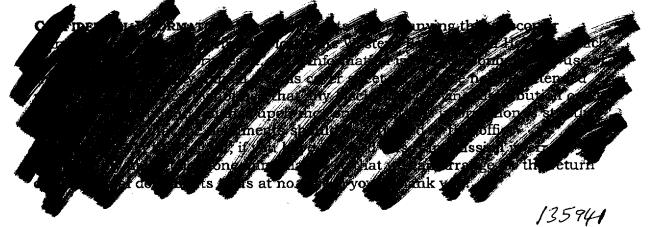
DATE:	12/1/04	NUMBER OF PAGES: 2
		(including this page)
To:	NAME:	Tara Weidner
	DEPARTMENT:	37-15350-01
	PHONE:	03008957
	FAX:	(610) 337-5393

Mail Control Number 135941 Re: AU change to SGH license (license # 37-15350-01)

Per your email request, we are faxing the permit from AGH authorizing Dr. Akash Sharma for use of material under 35.300. If you require additional information, please let me know. Thank you.

FROM:	NAME:	Margaret Blackwood	
	DEPARTMENT:	Radiation Physics	
	PHONE:	(412) 578-4250	
	FAX:	(412) 578-4516	

If there is any problem receiving this fax or if you have received this fax by mistake, please call Radiation Physics (412) 578-4250.



NMSS/RGNI MATERIALS-002

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ALLEGHENY GENERAL HOSPITAL **RADIOACTIVE MATERIAL USE PERMIT**

This permit grants Akash Sharma, M.D.__ Authorized User status under NRC license 37-01317-0) and PA license PA-0031 and is authorized to receive, possess, transfer, and ship radioactive material of the type(s) listed below. The Authorized User is expected to comply with 1) the Authorized User Responsibilities and Duties Form, 2) applicable sections from Title 10, Code of Federal Regulations, 3) applicable sections from Title 25, Pennsylvania Code, and 4) any additional requirements mandated by the Radiation Safety Committee. Radioactive isotopes stated below may only be used at 320 East North Ave., Pittsburgh, PA 15212. Any reason to use or transfer radioactive material to a location other than those listed must be approved by the Radiation Safety Committee.

1. <u>Akash Sharma, M.D.</u>	2. <u>67</u>
Authorized User	Permit Number
3. <u>Nuclear Medicine</u> Department or Section	4. <u>October 5, 2004</u> Approval Date

5. Human Use Isotope Group

<u>X</u> _35.100	<u>X</u> 35,200	<u>X</u> 35.300	35.400	35.500	35.600
35,1000 (E	NDOVASCULA	R THERAPY)	dep	leted U-235 s	hielding

6. Authorized Use

Group I

Group II Group III

- Group I isotopes (high radiotoxicity): beta \geq 300 keV E_{me}; gamma \geq 300 keV P-32, Ga-67, Rb-86, Sr-89, I-131
- Group II isotopes (medium radiotoxicity): beta < 300 keV E_{reg} ; gamma < 300 keV Cr-51, Co-57, Tc-99m, I-123, I-125, Xe-133, Ce-141, Tl-201

Group III isotopes (low radiotoxicity): beta < 100 keV E_{xy} ; gamma < 100 keV H-3, C-14, S-35, Ca-45, Ru-103

7. Restrictions: NONE

Approval Signature Date

John Rehder, M.D. Chairman, Radiation Safety Committee Allegheny General Hospital

Joseph G. Och, M.S. **Radiation Safety Officer** Allegheny General Hospital