

NRC FORM 313
(4-2008)
10 CFR 30, 32, 33,
34, 35, 38, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 10/31/2008

APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollections@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN. SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
USLE, IL 60532-4352

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA. SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING. SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
812 E. LAMAR BOULEVARD, SUITE 400
ARLINGTON, TX 76011-4125

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 21-32683-01
- C. RENEWAL OF LICENSE NUMBER

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Dr. Anil K. Goel
1915 E. 14 Mile Road
Birmingham, Mi 48009

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Dr. Anil K. Goel
1915 E. 14 Mile Road
Birmingham, Mi 48009

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Laura T. Smith pager 313 609-2038

TELEPHONE NUMBER

(586) 215-5947

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY AMOUNT ENCLOSED \$ **0.00**

13. CERTIFICATION (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 38, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE

Anil K. Goel

SIGNATURE

Laura T. Smith

DATE

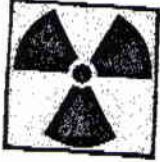
2/10/2010

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		

APPROVED BY

DATE

**PHYSICISTS:****MICHIGAN**

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rcarlson@voyager.net

Laura T. Smith, M.S.
Cell: (586) 215-5947
LSphysics@comcast.net

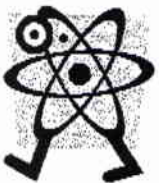
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MONTANA/CALIFORNIA
Bruce Austin, PhD
Cell: (909) 273-4613
baustin1@earthlink.net

**Radiological Physics Service, Inc.**

3839 Napier Road
Plymouth, MI 48170
(734) 455-4790
Fax: (734) 453-8851

February 15, 2010

US NRC
Materials Licensing Branch
US Nuclear Regulatory Commission, Region III
2443 Warrenville Road, Ste 210
Lisle, IL 60532-4352

RE: License amendment for USNRC 21-32683-01

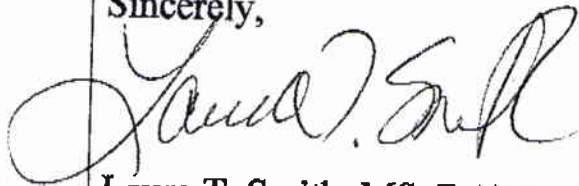
Please amend the license #21-32683-01 for Dr. Anil Goel, 1915 East 14 Mile Road, Birmingham, MI 48009, to a mobile nuclear medicine to temporary job sites license. The following will apply:

1. The mobile van will have a Digirad portable gamma camera.
2. All deliveries that are made to the vans will have a technologist there to receive the packages.
3. Only precalibrated unit doses will be used.
4. Either a digital survey meter with a scintillation probe or a well counter will be used assaying both the package wipes and the site area wipes as required.
5. The vans will be locked and secured when there is no one on board.
6. All required quality control for the gamma camera and the counting equipment will be performed.
7. Training will be provided for both the technologists and ancillary personnel.
8. All DOT rules as listed in 10CFR49 will be followed. The van will contain all required documents.
9. Communication with the RSO is by cell phone and/or pager with a response within two hours maximum. The RSO (or a representative) can be on site within 24 hours if required.

10. Copies of the client site diagram and Memorandum of Understanding (MOU) will be kept on file for inspection at the base site. Along with all required records.
11. The base of operations is the main office at 1915 E. 14 Mile Road, Birmingham, MI
12. All radioactive waste will be transported to the base site for decay or disposal. All used and unused unit doses will be returned to the radiopharmacy for disposal.

If you have any questions regarding this change please contact Laura T. Smith at 586 215-5947 or pager 313 609-2038.

Sincerely,



Laura T. Smith, MS, DABR
Radiation Safety Officer

NRC License for Clinics

Item 7

Authorized Users:

Dr. Anil K. Goel, MD

35.100, 35.200 (excluding Xenon-133)

Radiation Safety Officer:

Laura T. Smith, MS, DABR

facsimile transmittal

To: NRC Materials Licensing Fax: 630829 9782

From: Laura T. Smith Date: 2/10/2010

Re: License Amendment Pages: 5

CC:

- Urgent
- For Review
- Please Comment
- Please Reply
- Please Recycle

Notes: If you have any questions regarding this change please contact Laura T. Smith at 586 215-5947 or pager 313 609-2038.