

DIANON Systems

A LabCorp Company

One Forest Parkway
Shelton, CT 06484
Telephone: 800-328-2666

Br. J

September 24, 2009

U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

ATTN: Licensing Section

RE: Request for Amendment
License 06-23655-01 (Current Amendment No. 15)
Docket No. ~~030-33025~~ 03029575 RLS

RECEIVED
REGION I
2009 SEP 25 AM 10:43

Dear Sir or Madame:

This is an application for amendment of the above license.

Change #1

Please remove the Following users: Valerie Palmieri, Mark Rabin, Danny Jean Lavoie and Michele Christides

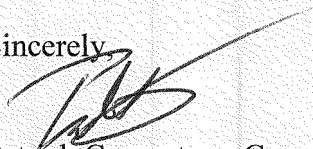
Change #2

Please add the following users: Justine Patchkofsky, Keri Biebel, Katherine O'Keefe, and Dawn Milahov.

Attached are their educational qualifications and a summary of the training they have received at Dianon.

Please contact me immediately if you need clarification or additional information.

Sincerely



Patrick Carpenter – General Manager
800- 328-2666 ext. 7450
fax: 203-926-7489
Carpenp@labcorp.com

144197
NRC/RONI MATER.ALS-002

Employee name	Highest level of education	years of experience with I-125
Justine Patchkofsky	BS in Medical Technology	Ms. Patchkofsky has worked in the clinical lab setting for 18 years, 9 of them at Dianon. She has received on the job training as indicated below for using I-125.
Keri Biebel	High School	Ms Biebel has worked at Dianon for 5 years as a laboratory assistant. She has received training on site as indicated below for working with I-125.
Katherine O'Keefe	BS in Medical Technology	Ms. O'Keefe has worked in the clinical lab setting for 25 years. She has 4 years experience working with I-125. She has also received on the job training as indicated below for working with I-125.
Dawn Milahov	AS in Medical Laboratory Technician	Ms. Milahov has 22 years of experience in the clinical lab setting. She has approximately 12 years of experience working with I-125. She has also received on the job training as indicated below for working with I-125

* Kits used at Dianon

1. Siemens Coat a count Free Testosterone Radioimmunoassay - kit contains 4 uCi of I-125 with 0.1 ml added to each tube used
2. DiaSorin CA 72-4 Immunoradiometric Assay - Kit contains 6 uCi of I-125 with 0.05 added to each tube used
3. DiaSorin TK Radioenzyme Assay - Kit contains 30 uCi of I-125 with 0.5 ml added to each tube used.

Training for all employees in this department is done upon hire and annually thereafter. Hands on training in the testing, monitoring and decontamination process takes 30-60 days depending on the employees understanding of the process and proficiency in running the testing.

Class room training for all employees is given upon hire and reviewed annually. Training is performed by the RSO, currently Donna Purgatore. Training is held on site.

On the job classroom training is 2 hours in duration. Topics covered are;

1. Basic principles of radiation, Types of Ionizing radiation, and specifics of I-125
2. Health (biological) effects of radiation exposure including symptoms, and radiation exposure limits. Also includes how to report a possible exposures and follow up procedures to a suspected exposure
3. Safe work practices for handling I-125 to reduce exposure to self and environment, including required PPE and decontamination procedures
4. Calculations required to track inventories; determine safe waste disposal; daily self and surface decontamination monitoring;
5. Principles and Procedures for using Geiger counter to perform daily work area contamination surveys
6. Principles and procedures for testing using a gamma counter
7. Procedures and calculations used for personal exposure monitoring
8. Spill control and decontamination procedures
9. Radioactive waste including management and measurements for solids stored for decay and calculations to track liquid waste introduced into labs' waste water stream to ensure compliance with local, state and federal guidelines.

This is to acknowledge the receipt of your letter/application dated

9/24/09, and to inform you that the initial processing which includes an administrative review has been performed.

Notification (06-23655-01)
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 144197.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (RI)
(6-96)

Sincerely,
Licensing Assistance Team Leader