



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 21, 2005

Docket No. 03030859
Control No. 136478

License No. 37-28294-01

Linda Dickson
Special Chemistry Manager
Quest Diagnostics of Penn Inc.
Suite 100
900 Business Center Drive
Horsham, PA 19044

SUBJECT: QUEST DIAGNOSTICS OF PENN INC., REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR RENEWAL OF LICENSE, CONTROL NO. 136478

Dear Ms. Dickson:

This is in reference to your letter dated June 13, 2005 requesting the return of the Quest Diagnostics Radiation Procedures and Safety SOP Laboratory layout to you. Please find the requested documents enclosed. These documents were submitted to renew Nuclear Regulatory Commission License No. 37-28294-01. Because these documents are no longer part of the renewal request, we need the following additional information:

1. Describe the facilities and equipment to be made available at each location where radioactive material will be used. Include a description of the area(s) assigned for the receipt, storage, preparation and measurement of radioactive materials. Submit a diagram showing the locations of shielding, the proximity of radiation sources to unrestricted areas, and other items related to radiation safety. When applicable to facilities where radioactive materials may become airborne, the diagrams should contain schematic descriptions of the ventilation systems, with pertinent airflow rates, pressures, filtration equipment, and monitoring systems. Diagrams should be drawn to a specified scale, or dimensions should be indicated. For facilities where it is anticipated that more than one laboratory or room may be used, a generic laboratory or room diagram may be submitted.
2. Provide information about your Radiation Safety Program in the areas of Material Receipt and Accountability, Occupational Dose, Safe Use of Radionuclides and Emergency Procedures, and Surveys. Please refer to Volume 7 of NUREG-1556, Consolidated Guidance About Materials Licenses items 9 and 10 of Appendix C .

Please submit information that is not proprietary.

Current NRC regulations and guidance are available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> or by contacting the Government Printing Office (GPO) toll-free at 1-

L. Dickson
Quest Diagnostics of Penn Inc.

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888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 136478. If you have any technical questions regarding this deficiency letter, please call Dennis Lawyer at (610) 337-5366 or me at (610) 337-5308.

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

Sincerely,

Original signed by Todd J. Jackson, CHP

Todd J. Jackson, CHP
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure: Quest Diagnostics Radiation Procedures and Safety SOP and Laboratory Layout

DOCUMENT NAME: E:\Filenet\ML051720265.wpd

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