



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

December 23, 2008

Docket No. 03033421
Control No. 143077

License No. 29-30119-01

Kevin Krause
Director, Environmental, Health & Safety
Medarex, Inc.
519 Route 173 West
Bloomsbury, NJ 08804

SUBJECT: MEDAREX, INC.; REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE; CONTROL NO. 143077

Dear Mr. Krause:

This is in reference to your letter dated December 1, 2008, requesting to amend Nuclear Regulatory Commission License No. 29-30119-01. In order to continue our review, we need the following additional information:

1. In support of an environmental assessment related to the release of your facility:
 - a) Provide the name of the facility to be released
 - b) Provide the size of your building in square feet
 - c) Describe the type of building use such as "general office and laboratory"
 - d) Describe the surrounding area, such as "residential", "industrial", "commercial", "mixed residential/commercial", etc.
 - e) Describe the general type of activities authorized on the license, such as "laboratory procedures typically performed on bench tops and in hoods."
2. Prior to termination of a license, 10 CFR 30.35(g), 30.36(k)(4) and 30.51 require that you submit to the NRC certain records. These records would also apply to your previous facility located at 1545 Route 22 East Annandale, New Jersey. Please submit the following records, or explain why such records are not applicable.
 - a. for unsealed materials with half-lives greater than 120 days, records for disposal made pursuant to 10 CFR 20.2002 (alternate disposal procedures, including burial authorized prior to January 28, 1981), 20.2003 (disposals to the sanitary sewerage system), 20.2004 (incineration of wastes), 20.2005 (disposal of specific wastes including liquid scintillation cocktail and animal tissue), and 20.2103(b)(4), evaluations of effluent releases.

- b. records important for decommissioning as described in 30.35(g). Examples of such records include but are not limited to: records of contamination, identifying the radionuclides, quantities and concentrations; as-built drawings and modifications of structures and equipment in restricted areas and locations of inaccessible contamination such as buried pipes; a single list, updated at least every 2 years, of areas to which access is limited for the purpose of radiation protection (restricted areas); and records related to the provision of financial assurance.

No license will be terminated until the required records are received by the NRC. Records may be transferred to the U.S. Nuclear Regulatory Commission, Region I, 475 Allendale Road, King of Prussia, Pennsylvania 19406, or to the new licensee if licensed activities will continue at the same location under another Commission license.

3. Please include the name, title, address and telephone number of the person we would mail all future correspondence regarding this license if necessary, once it is terminated.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material; Regulations, Guidance, and Communications**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 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. 143077. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5366.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Sincerely,

Original signed by Dennis R. Lawyer

Dennis R. Lawyer
Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

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