



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

September 11, 2003

Docket No. 03034998
Control No. 133587

License No. 29-30516-01

Daniel Prince, Ph.D.
CEO
Gibraltar Laboratories, Inc.
122 Fairfield Road
Fairfield, NJ 07004-2405

SUBJECT: GIBRALTAR LABORATORIES, INC., REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 133587

Dear Dr. Prince:

This is in reference to your letter dated August 27, 2003 requesting to amend Nuclear Regulatory Commission License No. 29-30516-01. In order to continue our review, we need the following additional information:

1. Please provide Mr. Lewandowski's email address for our records.
2. In Section 1.1 of your letter dated August 27, 2003, you indicated that Gibraltar is not planning to use radioactive materials and would like to decommission the facility. Since you are no longer planning to use radioactive material, it appears that you will no longer require this NRC license. Please complete NRC Form 314 (copy enclosed) to request termination of your NRC license.
3. Section 1.3.1 of your letter dated August 27, 2003 indicates that the entire building was approximately 4,000.00 square feet. However, in Section 1.3.2 you indicate that the main laboratory is approximately 4,000.00 square feet. Please provide the square footage of the entire building and indicate if the building is in a residential, industrial, commercial or a mixed residential/commercial area.
4. Section 1.5 of your letter dated August 27, 2003, indicates a removable beta-gamma contamination limit of 1,000 dpm/100 square centimeters. However, in Section II of RSI's Radiological Survey Report dated March 2003, their minimum detectable activity (MDA) using the Ludlum Model 12 survey instrument was 1,006 dpm/100 square centimeters. The instrumentation used to survey should be capable of detecting contamination in excess of your contamination limit. You may opt for a contamination limit of 1,006 dpm/square centimeter or show that the instrumentation used was capable of detecting the limit established.
5. Sections 3.4.3, 3.4.4, 3.6, and 4.1 of your letter dated August 27, 2003 refer to either Appendix A or Appendix B. These appendices were not included with your letter. Please provide Appendices A and B so that we can complete our review.

D. Prince
Gibraltar Laboratories, Inc.

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6. In your application dated March 18, 1999, you indicate that the carbon-14 may become volatile. Please include survey results for the ventilation system.

Once we have completed the review your Final Status Survey, we will prepare an Environmental Assessment (EA) in accordance with 10 CFR Part 51 and provide a draft copy to our headquarters office and to the State of New Jersey for comment. Then the EA will be published in the Federal Registrar and at that point, we will be able to terminate your NRC license.

In your letter dated August 27, 2003, you indicated that you possess a liquid scintillation counter (LSC). This LSC may be generally licensed and subject to the requirements in 10 CFR 31.5 (copy enclosed). If the LSC is generally licensed (see label on back of machine), please contact the manufacturer or an approved radioactive waste broker to properly transfer or dispose of the device.

In accordance with 10 CFR 2.790, a copy of this letter will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

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. 133587. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5251.

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

Sincerely,

Original signed by Kathy Dolce Modes

Kathy Dolce Modes
Health Physicist
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

Enclosures:
10 CFR Parts 19, 20, 30, 31, and 51
NRC Form 314

cc w/encl:
Artur Lewandowski, Radiation Safety Officer

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML032541251.wpd

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