



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

March 29, 2006

Docket No. 03011981
Control No. 137670

License No. 29-00040-10

Peter Jungfer
Supervisor, Env. Quality
Honeywell International, Inc.
P.O. Box 1057
101 Columbia Road
Morristown, NJ 07962

SUBJECT: HONEYWELL INTERNATIONAL, INC., REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION TO TERMINATE LICENSE, CONTROL NO. 137670

Dear Mr. Jungfer:

This is in reference to your request to terminate Nuclear Regulatory Commission License No. 29-00040-10 using NRC Form 314, dated September 8, 2005. We have received the letter dated March 13, 2006, from Brian L. Lubbert, Associate Director, of RTP Environmental Associates, Inc. In order to continue our review, we need the following additional information:

1. Our request for additional information in the letter dated November 30, 2005, asked for all locations where unsealed licensed material were used at your facility and the surveys or other methods used to release those areas since the original license was issued on August 21, 1973. Surveys for DEV Building Labs 4, 7, and 8 were submitted. However, according to applications dated January 2, 1978, June 28, 1978, March 13, 1979, and December 11, 1979 the following rooms were submitted as rooms located in the CRC building to be used for radioactive materials: 110, 112A, 118A, 118B, 119, 129, 130, 131, 132, and 211. Also there was an inspector note dated July 29, 1997 which states a radioactive material storage box was located in room CRL-23A. Please confirm if this is the same storage box that you are currently surveying or is an additional box.
2. Starting with Amendment 12 dated June 12, 1986 to Amendment 19 dated April 2, 2001, the application stated that licensed material could be used in approximately 10 different buildings where research and development were performed. The Radiation Safety Committee (RSC) would authorize locations where radioactive materials would be authorized. Please review the RSC minutes to determine locations where radioactive materials were authorized during this period of time.
3. Per 10 CFR 30.35(g)(3) for unsealed materials having a half-life of 65 days or more, a list contained in a single document and updated every 2 years of all areas designated and formerly designated restricted areas as defined in 10 CFR 20.1003 (For requirements prior to January 1, 1994, see 10 CFR 20.3 as is contained in the CFR edition revised as of January 1, 1993) must be kept. Please submit this list along with final release surveys for these areas.

4. The surveys submitted of DEV Building Labs 4, 7, and 8 did not include 100% scanning of affected areas. Guidance for surveys may be found in Figure 8.1 of NUREG-1757, Volume 1, Revision 1, "Decommissioning Process for Material Licensees" or Appendix B of NUREG-1757, Volume 2, "Characterization, Survey, and Determination of Radiological Criteria." Please provide documentation of required surveys of all affected areas as required by the guidance.
5. The copy of the Agilent Leak Test was not legible. It could not be determined that the print from the computer contained the leak test results, the date performed, or person that performed the survey. The following page showed the leak test results from 1986 which was not useful. Please resubmit the information or attest to the information stated on the document on a separate page.
6. The request of leak tests was to include the final leak test of all sealed sources that was possessed by the license since August 21, 1973. If you no longer have documentation of the final leak test of these sealed sources, state that you never had a source with a leak test result greater than 0.005 microcuries or give the information for any source that leaked and the survey and release of the associated area where the source was used and stored.
7. In support of the environmental assessment please state:
 - a. The names of the buildings which required release and the total size of the area in square feet.
 - b. Please describe the general type of activities authorized on the license such as "laboratory procedures typically performed on benchtops and in hoods." This description should be based on the period of time when radioactive materials were actively being used within these areas.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. 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. 137670. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5303.

P. Jungfer
Honeywell International, Inc.

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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 Thomas K. Thompson

Thomas K. Thompson
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

cc:
Peter D Unger, Radiation Safety Officer
Brian L. Lubbert, Associate Director
Alice Schussler

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