

MAR 07 1988

Herron Testing Laboratories, Inc.
ATTN: John L. Herron
President
5405 Schaaf Road
Cleveland, OH 44131

Gentlemen:

Enclosed is Amendment No. 25 to your License Number 34-00681-03.

We have not added the 5403 East Schaaf Road facility to your license as a permanent job site. Before we can add this location to your license we will need the following:

1. Please submit the results of radiation level calculations or actual radiation measurements adjacent to, above, and below the facility. The radiation level in all directions around the facility, including the roof, should not exceed 2 milliroentgen per hour. Clearly identify the type of source (isotope), the amount of radioactive material in the source, and the position of the source within the facility for the calculations or measurements. This survey should be done using the greatest amount of activity and longest exposure time that will be experienced at your facility.
2. Variances will be considered if construction requirements preclude shielding the roof to meet the 2 millicroentgen per hour radiation level. Provide the following information to obtain approval for a variance:
 - a. Means of access to the roof.
 - b. Procedures for ensuring that no individual is on the roof or could gain access to the roof during the performance or radiography.
 - c. A commitment that the roof will be posted with "Caution (or Danger) Radiation Area" signs.
 - d. The steps taken to minimize radiation on the roof.

A radiation level that exceeds 100 milliroentgen per hour will not be considered acceptable. This radiation level constitutes a high radiation area and requires special precautions such as the visible-audible signal system required by Section 34.29 of 10 CFR Part 34.

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It may be necessary for you to set limitations on positioning of sources or type (isotope) and amount of radioactive material that may be used in the facility to ensure that areas adjacent to, above, and below the facility will remain unrestricted areas during the performance of Radiography.

The new training procedures submitted with the August 14, 1987 letter did not address the administering of exams to prospective radiographer's assistants and radiographers. Please be aware that you are still required to administer the exams as described in your letter dated September 19, 1979 to your personnel prior to approving them as users.

Your operating procedures covering pocket dosimeters should be modified to include an instruction to record the dosimeter reading on the utilization log at the start of the shift as well as the end of shift reading.

When submitting the above requested information, please state that it is additional information to Control No. 84012 and not a new request.

Sincerely,

Original Signed By
Patricia M. Vacherlon
Materials Licensing Section

Enclosure: Amendment No. 25

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