

TIC

WESTRECO, INC. FOOD RESEARCH AND DEVELOPMENT

809 COLLINS AVENUE P.O. BOX 384 MARYSVILLE, OHIO 43040
TELEPHONE (513) 542-7015

YOUR REF:

September 12, 1979

cc: NRC Office of Insp. and Enf.

Mr. James G. Keppler
Director
U.S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

Bulletin 79-19

PACKAGING OF LOW-LEVEL RADIOACTIVE WASTE FOR
TRANSPORT AND BURIAL

In relation to NRC License 34-08849-01, we do not generate low-level radioactive wastes with the material covered by this license.

In relation to NRC License 34-8849-03, our radioactive tracer project has been inactive for the past four years. We, therefore, are not currently generating low-level radioactive wastes with the materials covered by this license. Enclosed for your further consideration is a letter recently sent to the License Management Branch in support for renewal of this license.

Yours very truly,

[Handwritten Signature]
D. L. Wetherilt

[Handwritten Initials]
DLW:GED:jsg
Attachment

SEP 19 1979

879 282

7910110 009

August 1, 1979

U. S. Nuclear Regulatory Commission
License Management Branch
Washington, D. C. 20555

POOR ORIGINAL

Attention: Mr. Joseph M. Brown, Jr.

Gentlemen:

This refers to your letter #FCLM:LT (96757) for additional information in support for renewal of License No. 34-08849-03.

Radioactive materials are used under the direct supervision of Dr. R. N. Roychoudhury. All our experiments involve water solutions with low average activity of 100 CPM (0-500 CPM range). Our project for using radioactive material has been inactive for the last four years. The following procedures are used during our experiments:

- 1. General Safety Procedures: All open radioactive samples are handled in a special stainless steel hood with high air flow. Gloves are used to prevent contamination. No mouth pipetting is permitted. Small spills and contaminations are washed down with large volumes of water (10CFR20). Any type of accident involving radioactive material will be brought to the immediate attention of Dr. Roychoudhury.
- 2. Survey Program: Our experiments come as specific projects, once or twice a year and last 4 to 6 weeks each time. Surveys are made of the working areas in the hood and for outside contamination of closed samples at the end of each day. Areas are cleaned up for zero contamination (background count). Records of preparation of samples, amount of radioactive material used and cleaning check up are made in the laboratory notebook.
- 3. Waste Disposal: Almost all our radioactive samples are liquid and are disposed of after proper dilution in compliance with the provisions of 10CFR20.

U.S. Nuclear Regulatory Commission
License Management Branch

August 1, 1979

-2-

Some P32 samples are stored for decay and monitored prior to disposal in compliance with 10CFR20.

All gloves, pipets and glass equipment are decontaminated by washing with water.

We have never had solid waste that could not be decontaminated by washing. If we encounter this kind of solid waste problem, we plan to contact a licensed contractor.

Yours very truly,

D. L. Wetherilt

^{AA}
DLW:RNR:lfr

Attachment

POOR ORIGINAL

879 284