

B-D BECTON-DICKINSON

Rutherford, New Jersey 07070 / Division of Becton, Dickinson and Company

0282

January 25, 1977

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
Attn: Mr. Frederick Combs
Radioisotopes Licensing Branch
Div. of Fuel Cycle & Material Safety

Dear Mr. Combs:

In reference to your telephone request of January 25, 1977, I submit the following information regarding the source wipe test for leakage carried out at our North Canaan, CT radiation facility:

The pad used to wipe the plaque surface is examined with our regular survey meter. It is then sent to AECL for examination by more sensitive instrumentation. As of this date, neither B-D nor AECL has found any trace of radioactive contamination on the pads.

As I explained to you in our telecon of January 14, 1977, AECL has supplied all of our cobalt 60 source pencils, and if we did find any indication of leakage we would not have to determine exactly which pencil was at fault, a necessity if our source consisted of pencils from more than one supplier. We would contact AECL immediately at any sign of leakage, and they would be responsible for the entire clean-up operation since the leaking pencil would have to be one of their manufacture.

Best regards,

BECTON, DICKINSON & COMPANY

Thomas Tredinnick
T. G. Tredinnick
Sterilization Engineering

TGT/lr

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PDR FOIA
GIDWAN184-705 PDR