

BRIGGS



164 Washington Street, Norwell, MA 02061 ▶ Telephone (617) 773-2780

June 16, 1980

NUCLEAR REGULATORY COMMISSION
631 Park Avenue
King of Prussia, PA
Attn: Mr. Robert O. McClintock
Chief Mat. Radiological Protection Section

Dear Sir:

This letter is written to voice our growing concern regarding field radiography operations utilizing Iridium 192 isotopes.

It is our understanding that Arnold Greene Testing Lab employs one-man crews to perform radiography in the field. We feel, as well as others, that this is a potentially very serious safety hazard.

Through our experience we have come to the conclusion that it is practically impossible for one man to properly control the radiation area. In addition, if an error in locking, unlocking, connecting or storing of isotopes is made by one man, in almost all cases the second man would detect it, thus preventing the occurrence of a possible safety hazard.

The employment of one-man radiographer crews by Arnold Greene Testing Lab, in addition to the safety hazard, also makes it almost impossible for other, more safety orientated facilities to compete with him; thus these facilities may also revert to employing one-man crews thus compounding the hazard.

A change in the regulations is requested, making it mandatory that two-men crews be used in field radiography. May I hear from you on this matter.

Sincerely,

Kevin Harrington
Sales Engineer

KH:a

CC: The Commonwealth of Mass.
Mr. Gerry E. Studds, Congressman

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