



PANAMETRICS

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November 21, 1979

U.S. Nuclear Regulatory Commission
Region I, Office of Inspection and Enforcement
631 Park Ave.
King of Prussia, PA 19406

Subject: Notification of Removable Contamination from Sealed
Source (11-20-79)

Gentlemen:

In accordance with Paragraph 13C of our Materials License 20-07181-01, please be advised that a routine wipe-test on a source contained within a "Panalyzer 4000" probe that had been brought to us for repair indicated the presence of greater than .005 microcurie (about .02 microcurie in a single quite thorough wipe) removable contamination. We subsequently checked the shutter and all other parts and surfaces of the probe near the source and found no contamination. Thus it appears that the contamination was confined to the surface of the source. The source was a 3 mCi Cd-109 NEN Type 465 received at Panametrics 5/3/78 and distributed as part of a Panametrics Type 4109 probe to the customer (Dominion Nickel Alloys, Ltd., Montreal, Quebec) on 5/11/78. The customer was present during the above test and is thus aware of the results obtained. The source and wipe have been placed in plastic bags and have been consigned to radioactive waste. Please let us know if any further information may be required.

Yours truly,

Joris Brinkerhoff
Manager
Materials Analysis Dept.

JB/df

CC: Charles A. Ziegler
Radiation Safety Officer

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