



CARDAN LABORATORIES, INC.

634 14th Street — P. O. Box 541
SPANGLER, PENNSYLVANIA 15775

(814) 948-8650

Coal, Water, Gas, Rock Dust, Mine Air, Etc.
DER CERTIFICATION 11—139

U.S. NUCLEAR REGULATORY COMMISSION
ATTN: DOCUMENT CONTROL DESK
WASHINGTON, D.C. 20555

9/24/2001

RE: REPLY TO NOTICE OF VIOLATION
DOCKET # 99990001

Dear Sirs:

In regard to this instrument being transferred to the purchasing laboratory, please be advised that the error relating to the transfer of the license for the instrument with 5 millicuries of nickel 63 was totally inadvertent and unintentional. We did not intend to circumvent regulations or subject ourselves to any violations. This was purely an oversight and insufficient information.

This instrument has been idle and out of use for approximately six years. During that time some of the literature and manuals were misplaced. The specific instructions for making the transfer could not be located. When the instrument was sold, the purchaser had a staff member that had an NRC certification of some type and it was indicated to me that the transfer could be handled by him without any unforeseen consequences. At this point, I assumed that the paperwork was in progress. Also, the instrument was purchased originally from SRI with the source already installed. I had no knowledge that Valco was the manufacturer of the nuclear source.

I have spoken to John McGrath of the NRC at King of Prussia, Pennsylvania, indicating that this incident was unintentional and purely innocent.

Since then I have spoken to the owner of K-Chem Laboratory and he has been in contact with Valco. The matter has been resolved and enclosed is a copy of the transfer and record of ownership, dated August 31, 2001.

We have no other instruments with a nuclear source, but in the future we will be certain to maintain any information and adhere to all requirements regarding nuclear source registration, transfer, or disposal if we use apparatus so equipped.

My apology for this incident.

Thank you,

Daniel R. Antos
Daniel R. Antos

IE09



VALCO INSTRUMENTS CO. INC.

RECORD OF RADIOACTIVE SOURCE TRANSFER

Date: 31 August 2001

As required by our Radioactive Materials License # LO-1572 issued by the Texas Department of Health, the following generally licensed, sealed radioactive source:

Foil No.	Model	Source Material
293.07	Model 140BN Electron Capture Detector (Serial Number N460)	5 mC ⁶³ Ni

has been transferred to the following authorized individual:

Bill Wolff
K Chem Labs
1333 Main St
Latrobe, PA 15650

Acknowledged by:

William S. Wolff
Name

Laboratory Director
Title

9-6-01
Date

Please sign and send one copy to:

U S Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406

Please sign and send one copy to:

Valco Instruments Co., Inc.
Attn: Radiation Safety Officer
P O Box 55603
Houston, TX 77255-5603

Please keep one copy for your information.