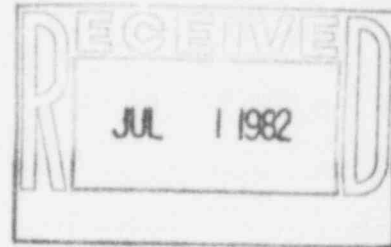


TEST EQUIPMENT & SUPPLY COMPANY, INC.

10838 E. Newton Pl.
Tulsa, Oklahoma
74116

June 28, 1982

Mr. Glen D. Brown
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



Reference: Docket: 30-14752
License: 35-18267-01

Dear Mr. Brown,

In response to letter of May 26, and April 26 we are supplying the following information.

Violation "A"-Section 14 c (c)1 requires a survey of the sealed source prior to and after operation. Contrary to this requirement, the licensee stated that the required surveys during the period of May 20, 1980 to April 6, 1982, had not been made during operation of the sealed source."

- (1) We have immediately instituted the source signout log, a copy of which is attached. This signout log has provisions for actual survey readings of the source before and after use to insure it has been secured. These readings are initiated by the operator. This form has been faithfully and accurately completed since April 6, 1982, as verified by the license management.
- (2) To avoid further violations, the management will periodically review the calibration operation for proper surveys and review the source signout log versus actual calibrations performed for actual recording and signing off of the surveys.
- (3) Full compliance was achieved on April 6, 1982.

Violation "B"-Section 14a(f) requires that use of instrument calibrator be recorded on a source usage log. Contrary to this requirement the licensee did not maintain a usage log during the period of May 20, 1980 to April 6, 1982.

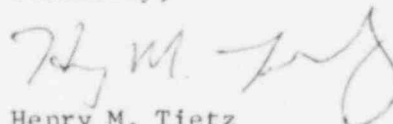
Page 2
June 28, 1982
Mr. Glen D. Brown

- (1) We have immediately instituted the source sign out log, a copy of which is attached. This log has provisions for recording the time and date of each source usage, and the operator who used the source. This form has been used to record all source useages since April 6, 1982.
- (2) To avoid further violations, management will periodically review the source signout log entries versus actual records of calibration for accuracy and completeness.
- (3) Full compliance was achieved April 6, 1982.

Violation "C"- Section 24(c) requires that survey meters be calibrated every 3 months. Contrary to this requirement, records of survey instrument calibrations were not maintained during the period of May 20, 1980 to April 6, 1982.

- (1) To further clarify the above violation, this operation had been surveying the source with instruments in transit for calibration which is common practice in the industry. Calibration certificates are not normally maintained on transit instruments. However, to comply with the above requirement, we have obtained a survey meter specifically for this purpose, with calibration records being maintained. A calibration record for the first meter obtained is attached. The licensee has used this special meter since May 3, 1982.
- (2) Management will periodically review the calibration operation, verify a calibrated meter is being used for the pre and post operational surveys and verify that calibration records are maintained on these instruments.
- (3) Full compliance was achieved May 3, 1982.

Sincerely,



Henry M. Tietz
Radiation Safety Officer

HMT/jrs
Enclosure



International Test Equipment, Inc.

INSTRUMENT CALIBRATION CERTIFICATE

NAME: T-87 equipment - 45000

ADDRESS: _____ CITY: Tulsa STATE: OKLA

INSTRUMENT MODEL: 442-5 SERIAL NUMBER: 3725

CALIBRATION DATE: 3 May 81 PREVIOUS CALIBRATION DATE: NEW

<u>INSTRUMENT RANGE</u>	<u>DISTANCE</u> (in.)	<u>ISOTOPE INTENSITY</u> (mr/hr)	<u>METER RESPONSE</u>
I <u>0-10 mR/H</u>	54.8*	3	<u>2.9732</u>
	33.5*	8	<u>7.4778</u>
II <u>0-100 mR/H</u>	34.7	30	<u>30</u>
	21.2	80	<u>77</u>
III <u>0-1000 mR/H</u>	11.0	300	<u>320</u>
	6.7	800	<u>800</u>

NOTES: CALIBRATION CHECK

*Source shielded with two half value layers of lead.
THIS INSTRUMENT WAS CALIBRATED, USING 75 MILLICURIES CS 137,
IN ACCORDANCE WITH NRC RULES AND REGULATIONS.

CALIBRATED BY: James E. [Signature]
NEXT CALIBRATION DATE: 3 AUG 81