



SI-TECH

Scientific Technical, Inc. • 803-A Industrial Avenue • Chesapeake, Virginia 23324 (804) 545-2553

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29 SEPTEMBER 1988

NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

ATTN: Document Control Desk

Reply to a Notice of Violation

Violation: A.1. Failure to calibrate and check for drift four (4) pocket dosimeters at a minimum frequency of once every six (6) months as required by section IV.F. of SI-TECH's letter with attachments dated Feb. 2, 1987.

- (1) Admission or denial of violation: Admit violation
- (2) Reason for violation: Six month requirement was overlooked, instead calibration had been performed annually.
- (3) Corrective steps taken and results achieved: Procedures have been reviewed and dosimeters will be calibrated and drift checked as required in the future.
- (4) Corrective steps which will be taken to avoid further violations: An index card file will be made up indicating date of last calibration and drift test and date of next calibration and drift test due.
- (5) Date when full compliance will be achieved: Next calibration due date - Dec. 15, 1988.

Violation: A.2. Failure to perform quarterly radiation surveys of the facility's storage box as required by section VIII.C.1.b. of SI-TECH's letter with attachments dated Feb. 2, 1987.

- (1) Admission or denial of violation: Admit violation
- (2) Reason for violation: This requirement in procedure was overlooked, however storage box was surveyed a number of times but not documented.
- (3) Corrective steps taken and results achieved: Procedures have been reviewed. Storage box was surveyed and documented on Sept. 10, 1988 and survey results were found to be well within limits required by our letter dated Dec. 8, 1986 and revision dated Feb. 2, 1987. Survey will be performed and

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documented quarterly in the future.

- (4) Corrective steps which will be taken to avoid further violations:
An index card file will be made up indicating date of last quarterly survey and due date of next survey.
- (5) Date when full compliance will be achieved: Sept.10,1988.

Violation: A.3. Failure to maintain a running cumulative lifetime record of radiation exposures for SI-TECH personnel permitted to work with and around radioactive materials as required by section I.B.5. of SI-TECH's letter with attachments dated Feb.2,1987.

- (1) Admission or denial of violation: Denial - At time of inspection part of these records could not be located but since then they have been found.

Violation: A.4. Failure to affix to each survey meter a calibration chart or graph showing the results of the calibration as required by section V.C. of SI-TECH's letter with attachments dated Feb.2,1987.

- (1) Admission or denial of the violation: Admit violation
- (2) Reason for violation: The requirement in procedures to attach a chart or graph to survey meter was overlooked.
- (3) Corrective steps taken and results achieved: Procedures have been reviewed and a chart will be attached to survey meters showing results of calibration.
- (4) Corrective steps which will be taken to avoid further violations: Survey meters will be checked weekly to assure that calibration charts are still attached to survey meters.
- (5) Date when full compliance will be achieved: Oct.1,1988.



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Violation: B. Failure to post Si-TECH's letter with attachments dated Feb. 2, 1987 or notice where they might be examined.

- (1) Admission or denial of violation: Admit violation
- (2) Reason for violation: The requirement to post these particular documents or notice where they might be examined was not realized.
- (3) Corrective steps taken and results achieved: NRC Requirements have been reviewed and a notice has been posted stating where these documents may be examined.
- (4) Corrective steps which will be taken to avoid further violations: Notice and documents will be checked weekly to assure that they are posted and in proper places.
- (5) Date when full compliance will be achieved: Sept. 10, 1988.

Sincerely,

B.L. Dennis

Radiation Safety Officer