

APPENDIX A

NOTICE OF VIOLATION

P.X. Engineering Company, Inc.
Woburn, Massachusetts 01888

Docket No. 030-08572
License No. 20-15102-01

As a result of the inspection conducted on February 18, 1981, and in accordance with the Interim Enforcement Policy, 45 FR 66754 (October 7, 1980), the following violations were identified:

- A. 10 CFR 34.25(b) requires that each sealed source used for industrial radiography be tested for leakage at intervals not to exceed six months.

Contrary to this requirement, you failed to test the Cobalt-60 source, contained in your Model 680 exposure device, for leakage from June 23, 1978 to February 18, 1981, an interval of more than six months.

This is a Severity Level IV Violation (Supplement VII).

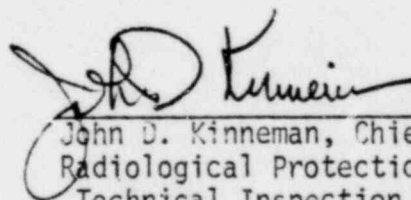
- B. Condition 17 of your license requires that licensed material be possessed and used in accordance with statements, representations, and procedures contained in your application dated August 30, 1977, which included as an attachment your "Radiation Safety Manual." Section 6.G of this Radiation Safety Manual, "Internal Inspection System," requires that internal inspections (audits) of radiographic operations be performed at least once each month.

Contrary to this requirement, you failed to perform internal inspections of radiographic operations from August 30, 1980 to February 18, 1981.

This is a Severity Level V Violation (Supplement VII).

Pursuant to the provisions of 10 CFR 2.201, P. X. Engineering Company, Inc. is hereby required to submit to this office within twenty-five days of the date of this Notice, a written statement or explanation in reply, including: (1) the corrective steps which have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Under the authority of Section 182 of the Atomic Energy Act of 1954, as amended, this response shall be submitted under oath or affirmation.

Dated 20 MAR 1981


John D. Kinneman, Chief, Materials
Radiological Protection Section,
Technical Inspection Branch