

APPENDIX A
NOTICE OF VIOLATION

Quality Assurance Laboratories, Inc.
South Portland, Maine 04106

Docket No. 030-16028
License No. 18-19078-01

As a result of the inspection conducted on June 25, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (Enforcement Policy) (1990), the following violation was identified:

- A. 10 CFR 34.29(b) requires that each entrance used for personnel access to the high radiation area in a permanent radiographic installation have both visible and audible signals to warn of the presence of radiation. The visible signal must be actuated by radiation whenever the source is exposed and the audible signal must be actuated when an attempt is made to enter the installation while the source is exposed.

Contrary to the above, on June 25, 1990, a condition existed where the visible signal would not be actuated when the source was exposed and audible signals would not be actuated when an attempt was made to enter the installation while the source was exposed. Specifically, inspectors noted that the visible and audible signals were electrically wired into the cell light switch such that when the lights were turned off in the cell, the visible and audible signals would be disabled. Proper operation of the system would require that the radiographer first actuate the cell light switch.

This is a Severity Level IV violation. (Supplement VI)

Pursuant to the provisions of 10 CFR 2.201, Quality Assurance Laboratories, Inc. is hereby required to submit to this office within thirty days of the date of the letter which transmitted 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. Where good cause is shown, consideration will be given to extending this response time.

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