

APPENDIX A

NOTICE OF VIOLATION

LFE Industrial Systems Corporation  
Clinton, Massachusetts 01510

Docket No. 030-04598  
License No. 20-01382-02

As a result of the inspection conducted on November 27, 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 violations were identified:

- A. 10 CFR 19.12 requires that, in part, all individuals working in or frequenting a restricted area be instructed in the precautions and procedures to minimize exposure to radioactive materials.

Contrary to the above, as of November 27, 1990, individuals frequenting the Service Department, a restricted area, had not been instructed in the precautions and procedures to minimize exposure to radioactive materials. Specifically, cleaning personnel, who had unescorted access to the Service Department, had not been instructed as required.

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

- B. Condition 15 of License No. 20-01382-02 requires that licensed material be possessed and used in accordance with statements, representations and procedures contained in a letter dated January 25, 1982.

Item No. 4(b) of this letter requires that the Radiation Gauge Assembly and test area, currently referred to as the Production Area, be designated as a restricted area by chains at the perimeter along with signs.

Contrary to the above, as of November 27, 1990, the Production Area was not designated as a restricted area by chains at the perimeter along with signs.

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

- C. 10 CFR 20.101(a) limits the whole body radiation dose to an individual in a restricted area to one and one quarter rems per calendar quarter, except as provided by 10 CFR 20.101(b). Paragraph (b) allows a whole body dose of three rems per calendar quarter provided specified conditions are met.

Contrary to the above, an individual working in the restricted area received a whole body radiation dose of 1,380 millirem during the first quarter of 1989 and the conditions of paragraph (b) were not met.

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

OFFICIAL RECORD COPY

ML DL LFE - 0002.0.0  
01/03/91

9101100155 910103  
REQ1 LIC30  
20-01382-02 PDR

RETURN ORIGINAL TO  
REGION I

1E:07

- D. 10 CFR 20.405(a) requires that, within 30 days, each licensee make a written report to the Commission concerning each exposure to radiation in excess of any applicable limit in Part 20 or in the NRC License. 10 CFR 19.13(d) requires that the licensee make a written report of such exposures to the individuals exposed.

Contrary to the above, as of November 27, 1990, a report had not been made to the Commission of an exposure during the first quarter of 1989 which resulted in a whole body exposure of 1,380 millirem for the quarter, an exposure in excess of 10 CFR 20.101(a).

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

Pursuant to the provisions of 10 CFR 2.201, LFE Industrial Systems Corporation 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.