

U. S. NUCLEAR REGULATORY COMMISSION

Region I

Report Nos. 30-04598/82-01
30-04599/82-01

Docket Nos. 30-04598
30-04599

License Nos. 20-13282-02
20-13282-16G Priority E Category IV

Licensee: LFE Corporation
55 Green Street
Clinton, Massachusetts 01570

Facility Name: LFE Corporation

Inspection At: 1601 Trapelo Road, Waltham, Massachusetts 02154

Inspection Conducted: July 22, 1982

Inspector: J. McGinness, Radiation Specialist

9/9/82
date signed

Approved by: J. D. Kinneman, Chief, Materials
Radiological Protection Section 1

9/9/82
date signed

Inspection Summary:

Inspection on July 22, 1982 (Report Nos. 30-04598/82-01 and 30-04599/82-01)

Areas Inspected: Special, announced inspection to confirm licensee's survey for release of the facility and property for unrestricted use.

Results: Independent measurements made by the inspector showed radiation levels on the property do not exceed background levels.

Details

1. Person Contacted

William Prendergast, Radiation Safety Officer

2. Background Information

The inspection at 1601 Trapelo Road, Waltham, Massachusetts, was performed to confirm and provide additional surveys of LFE Corporation's old facility and grounds. The licensee representative stated that the building was turned over to Tofias and Company in early March 1982, and the building is to be known as the Reservoir Plant. The present owners have stripped the building down to the basic cement floors and steel girders for major reconstruction. The grounds surrounding the building were also under major construction on the day of the inspection. LFE Corporation is continuing normal operation at their new location in Clinton, Massachusetts.

3. Survey

The inspector used a Ludlum Model 12S micro-R meter to measure radiation levels in the facility and on the grounds surrounding the building. Direct measurements of radiation levels indicated no radiation levels above background (10 - 14 micro-R/hr). Since the building was undergoing drastic renovation, the licensee representative was only able to direct the inspector to approximate floor sections and rooms where radioactive materials had been used. A survey of the grounds on three sides of the building were performed. However, the fourth side could not be surveyed due to landfilling and leveling construction going on. The licensee representative stated that to the best of his knowledge, he knew of no burial of radioactive materials on LFE Corporation's grounds.

5. Exit Interview

The inspector met with the licensee representative denoted in paragraph 1 at the conclusion of the inspection. The inspector summarized the scope and findings of the inspection. The inspector explained the results of the survey would be transmitted to the NRC's Materials Licensing Branch for their use in releasing the facility for unrestricted use.