

LECO CORPORATION

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DMB COPY



July 8, 1985

United States Nuclear Regulatory Commission
Attn: D. J. Sreniawski
Chief, Nuclear Materials Safety
Region 111
799 Roosevelt Road
Glen Ellyn, IL 60137

Gentlemen:

This refers to the notice received June 21, 1985 concerning two items of non-compliance with NRC Byproduct Material License No. 21-15718-01.

The first item of non-compliance was storage of a nominal 25 millicurie Iron-55 sealed source in an unlocked cabinet within an unrestricted area. 10 CFR 20.207 (a) requires that licensed materials stored in an unrestricted area be secured from unauthorized removal from the place of storage.

Corrective action was taken on July 8, 1985 when a lock was installed on the cabinet where licensed materials are stored. One key is retained by Gary Morrell, Radiation Safety Officer, the other by Rudolph B. Fricioni, Vice-President-Research, Leco Corporation.

The second item of non-compliance was failure to have our nominal 25 millicurie Iron-55 sealed source tested for leakage and/or contamination at intervals not to exceed six months, as required by condition 13.A. (1) of our license No. 21-15718-01.

Corrective action was taken prior to the June 4, 1985 inspection when the source was wiped on May 19, 1985, and the wipes sent to Nuclear Sources and Services, Inc., Box 34042, Houston, Texas, 77034, for assay. Assay showed leakage to be 1.8×10^{-5} uci on June 9, 1985.

Corrective action to be taken to avoid further non-compliance shall be to wipe the source and send the wipes out for assay at intervals not exceeding six months.

Full compliance was achieved on July 2, 1985 when we received the results of the wipe test from Nuclear Sources and Services, Inc.

Gary A. Morrell
Gary A. Morrell
Radiation Safety Officer

pc: R. B. Fricioni

jlw

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