

DMB COPY

NOV 4 - 1986

Lixi, Inc.  
ATTN: Mr. Robert Savini  
Executive Vice President  
1438 Brook Drive  
Downers Grove, IL 60515

License No. 12-18215-01  
License No. 12-18215-02<sup>MD</sup>

30-14668  
30-19897

Gentlemen:

This refers to the special inspection conducted by this office on September 25-27, 1986 and the two management meetings conducted on September 30 and October 9, 1986.

The purpose of the special inspection and these meetings were to review and discuss the cause of a rupture to two iodine-125 sealed sources. The inspection included a selective examination of procedures and records and interviews of personnel. A copy of our report is attached with this letter.

From our review of this incident, no violations of NRC requirements were identified; however, several areas of regulatory concern were identified and discussed. These areas of concern were outlined in a confirmatory action letter dated October 16, 1986.

We will gladly discuss any questions you have concerning this special inspection.

Sincerely,

*W. L. Axelson*  
W. L. Axelson, Chief  
Nuclear Materials Safety and  
Safeguards Branch

Enclosure: Inspection Report  
No. 030-14668/86001(DRSS)

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*W. L. Axelson*  
Axelson