

AUG 11 1982

Fyrnetics, Inc.  
ATTN: Mr. Larry D. Larsen  
President  
1021 Davis Road  
Elgin, IL 60120

License No. 12-16701-01 34-11547  
License No. 12-16856-01E 34-11752

Gentlemen:

This refers to the routine safety inspection conducted by Dr. L. W. Shatterly of this office on August 2, 1982, of activities authorized by NRC Byproduct Material Licenses No. 12-16701-01 and No. 12-16856-01E and to the discussion of our findings with Mr. Joseph E. Hogel of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and with the conditions of your license. The inspection consisted of a selective examination of procedures and representative records, observations, independent measurements, and interviews with personnel.

In addition to the above areas, the inspector examined actions described in your letter dated November 16, 1979, regarding apparent items of noncompliance found during our November 7, 1979 inspection. We have no further questions regarding these matters.

During this inspection, certain of your activities appeared to be in non-compliance with NRC requirements, as specified in the enclosed Appendix. A written response is required.

The responses directed by this letter (and the accompanying Notice) are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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Fyrnetics, Inc.

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

Sincerely,



D. G. Wiedeman, Chief  
Materials Radiation Protection  
Section 1

Enclosure: Appendix,  
Notice of Violation

cc w/encl:  
DMB/Document Control Desk (RIDS)

RIII

*LWS*  
Shatterly/np  
8/9/82

RIII

*D.G.*  
Wiedeman

8/10/82

RIII

*D.G.*  
Miller