

JUL 10 1985

Caterpillar Tractor Company  
ATTN: Joseph Hafele, Ph.D.  
Assistant Radiation  
Safety Officer  
Research Department  
Technical Center, Building E  
Peoria, IL 61629

License No. 12-00013-02  
License No. 12-00013-06

Gentlemen:

This refers to the routine safety inspection conducted by Mr. J. L. Lynch of this office on June 18, 1985, of activities authorized by NRC Byproduct Material Licenses No. 12-00013-02 and No. 12-00013-06 and to the discussion of our findings with you, Mr. J. Groezinger and Ms. C. Otto 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 October 3, 1984, regarding apparent items of noncompliance found during our August 28, 1984 inspection. We have no further questions regarding these matters.

During this inspection, certain of your activities under License No. 12-00013-06 appeared to be in noncompliance with NRC requirements, as specified in the enclosed Appendix. A written response is required. No items of noncompliance were identified for License No. 12-00013-02.

We are also concerned about the apparent lack of radiation safety instruction given to individuals handling radioactive labeled tape in the hose manufacturing plant. Interviews with these personnel indicated a general lack of knowledge regarding radiation hazards and basic safety procedures. In your reply to this letter, please describe what actions will be taken to increase the awareness of your employees to radiation hazards and methods to minimize these hazards.

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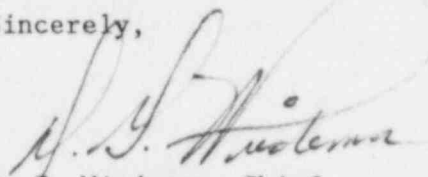
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The responses directed by this letter (and the accompanying Notice) are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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

Sincerely,



D. G. Wiedeman, Chief  
Nuclear Materials Safety  
Section 1

Enclosure: Appendix,  
Notice of Violation

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

RIII

Lynch/jp

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7/8/85

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Wiedeman

7/9/85