

APR 7 1986

License: 05-19821-01  
Docket: 30-19284/86-01

NDE Services, Inc.  
ATTN: Edward Briggs, President  
8775 E. Orchard Road, Suite 809  
Englewood, CO 80111

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. D. B. Spitzberg of this office on March 6-7, 1986, of the activities authorized by NRC Byproduct License 05-19821-01 and to the discussion of our findings held by the inspector with members of your staff at the conclusion of the inspection.

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

During this inspection certain of your activities were found not to be conducted in full compliance with NRC requirements. Consequently, you are required to respond to this matter, in writing, in accordance with the provisions of Section 2.201 of the NRC "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation enclosed with this letter.

Mr. Spitzberg also found that the third quarter of 1985 film badge No. 4820 used by a former employee working in Wyoming during this period was exposed to 3790 mrem, a quantity that would constitute an overexposure if the exposure occurred to the individual. During the inspection, the inspector reviewed your internal investigation of this matter and has since contacted your dosimetry vendor. As yet, we have found insufficient evidence to dismiss this exposure as erroneous. We have been unable to contact the individual. Therefore, we are considering this to be an unresolved item (30-19284/8601-01) pending your further investigation into the matter, including your obtaining a more detailed statement from the individual. Please provide this information in your response to the Notice of Violation. If you are unable to provide further evidence that the exposure was false, you could be subject to additional enforcement action.

The response directed by this letter and accompanying Notice is 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.

RIV:NMSS <sup>TJSS</sup>  
DBSpitzberg/tw  
3/26/86

C:NMSS <sup>RJ</sup>  
RJEverett  
3/26/86

C:RSPB  
REHa 1  
04/04/86

8604100253 B60407  
REG4 LIC30  
05-19821-01 PDR

IEO7  
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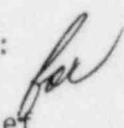
NDE Services, Inc.

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Should you have any questions concerning this letter, we will be pleased to discuss them with you.

Sincerely,

Original Signed by:

R. L. BANGART 

R. E. Hall, Chief  
Radiological and Safeguards  
Programs Branch

Enclosure:  
Appendix - Notice of Violation

cc: Colorado Radiation Control Program Director

bcc:  
DMB - Original (IE-07)  
\*Inspector RMartin  
\*MIS Systems RBangart  
\*RIV Files DWeiss, LFMB (AR-2015)  
\*NMSS  
\*RSTS Operator  
  
\*w/766