

APR 26 1991

In Reply Refer To:  
License: 35-18229-01  
Docket: 30-14697/91-01

Well Logging, Inc.  
ATTN: Rell Schwabb, Owner  
P.O. Box 506  
Nowata, Oklahoma 74048

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Ms. L. L. Kasner of this office on April 3, 1991, of the activities authorized by NRC Byproduct Material License No. 35-18229-01, and to the discussion of our findings held by the inspector with the radiation safety officer (RSO) 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's "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. In preparing your response, please refer to the instructions provided in the enclosed Notice.

The inspector observed that although program activities had diminished during this inspection period, the RSO had continued to focus sufficient attention to the radiation safety program, and the necessary resources had been allocated to ensure that instrument calibrations, leak testing, and other periodic services were completed as required.

The findings of this inspection included a violation involving the appointment of an individual not identified in the license to serve as a logging assistant. As discussed with the RSO, the participation of an individual not properly authorized under the license may be considered a significant problem; however, in consideration of the fact that: (1) the individual had attended a formal training program, (2) the individual's participation had been limited to activities conducted under the direct supervision of the RSO, and (3) Well Logging, Inc., had ensured that the specific training requirements of 10 CFR 39.61(b) had been met, this item is cited as a Severity Level IV

RIV:NMSIS  
LLKasner  
4/24/91

C:NMSIS  
CLCain  
4/25/91

AD:DRS  
ABBeach  
4/26/91

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REG4 LIC30  
35-18229-01 PDR

IE-07

violation in the enclosed Notice. As indicated during the inspection, your corrective actions should address this problem for both the current version of your NRC license as well as the pending license renewal application.

The inspection also revealed four additional violations of NRC requirements which are not included in the enclosed Notice. Three of these involved transportation requirements including; the failure to include the letters "RQ" in hazardous material descriptions for package labels and shipping papers where required, and an error in recording the proper transport index on the shipping papers associated with an americium-241 sealed source. These violations were identified during the inspection and were promptly corrected by the RSO prior to completion of the inspection. The fourth violation involved the failure to leak test an americium-241 sealed source at the required 6-month interval. This violation had been identified by the RSO prior to the inspection, and the necessary corrective actions had been taken and were properly documented. Since these violations would normally be categorized as Severity Level IV or V violations, in accordance with Sections V.G.1 and V.A. of the NRC's Enforcement Policy, no citations have been issued.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosure, and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter and the 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.

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

Sincerely,

*Original Signed By:*

A. B. BEACH

A. Bill Beach, Director  
Division of Radiation Safety  
and Safeguards

Enclosure:  
Appendix - Notice of Violation

cc:  
Oklahoma Radiation Control Program Director

bcc:  
DMB - Original (IE-07)  
RDMartin  
ABBeach  
LAYandell  
MRodriguez, OC/LFDCB (4503)  
\*WLFisher  
\*CLCain  
\*LLKasner  
\*NMSIS  
\*MIS System  
\*RIV Files (2)  
\*RSTS Operator  
\*REHall, URFO  
  
\*W/766