

SEP 11 1990

In Reply Refer To:
License: 49-21384-01
Docket: 30-20586/90-01

Frontier Production Logging, Inc.
ATTN: Bram Lasseter
Radiation Safety Officer
P.O. Box 2778
Cody, Wyoming 82414

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. Wesley Holley of this office on July 31, 1990, of the activities authorized by NRC Byproduct Material License No. 49-21384-01, 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.

The inspector determined that you had not used sealed sources of licensed material since the previous NRC inspection on April 23, 1987. However, you had continued your use of tracer materials during this interval. The inspector noted that your logging/injection equipment was in adequate condition and observed the loading of your neutron source into a transport package with source handling tools. He also observed that the radiation safety officer (RSO) and other licensee personnel appeared to have effective communication among themselves concerning program requirements.

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.

The inspector also reviewed the actions you had taken with respect to the violations observed during our previous inspection conducted on April 23, 1987. He verified that the corrective actions for these violations had been implemented as you committed to do by signing NRC Form 591 on April 23, 1987.

*RIV:NMIS
WLHolley:nh
/ /90

C:NMIS
CLCain
9/10/90

D:DRSS
ABBeach
9/11/90

*Previously Concurred

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REG4 LIC30
49-21384-01 PNU

IE-07

Frontier Production Logging, Inc. -2-

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, 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,

T. P. Gwynn fw

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

Enclosure:
Appendix - Notice of Violation

cc:
Wyoming Radiation Control Program Director

bcc:
DMB - Original (IE-07)
RDMartin
ABBeach
LAYandell
MRcdriquez, OC/LFDCB (4503)
*CLCain
*WLFisher
*WLHolley
*NMIS
*MIS System
*RIV Files (2)
*RSTS Operator
*REHall, URFO

*W/766