

MAR - 7 1991

In Reply Refer To:  
License: 49-12992-01  
Docket: 030-06811/91-01

Petro-Log, Inc.  
ATTN: J. Morton, President  
P.O. Box 535  
Casper, Wyoming 82602

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Mr. R. A. Brown of this office on January 21, 1991, of the activities authorized by NRC Byproduct Material License No. 49-12992-01, 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 also reviewed the actions you had taken with respect to the violations observed during our previous inspection conducted on October 20, 1988. He verified that corrective actions had been implemented as stated in your replies dated November 29 and December 28, 1988. In addition, your commitment to obtain the services of an outside consultant to assess your radiation safety program as outlined in a Confirmation of Action letter dated April 11, 1989, had been met.

It should be noted that although the licensee continues to maintain field offices at four locations, all of which are in Wyoming, it was found that very little work has been performed with licensed materials other than at the Casper office. The license authorizes tracer activities in addition to well logging with sealed sources, but only one tracer job, using Iodine-131, had been performed in the past year. The licensee had eight sealed sources of Americium-241 available for logging work.

No violations or deviations were identified. Therefore, no response to this letter is required.

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

RIV:NMSIS	C:NMSIS	D:DRSS
*RABrown	CLCain	ABBeach
/ /91	3/5/91	3/6/91
*Previously concurred.		

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Petro-Log, 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:*

**A. B. BEACH**

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

cc:  
Wyoming Radiation Control Program Director

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