

MAY 16 1986

License: 49-12992-01  
Docket: 30-06811/86-01

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

Gentlemen:

This refers to the routine, unannounced radiation safety inspection conducted by Messrs. D. B. Spitzberg and R. L. Keaton of this office on March 31 through April 1, 1986, of the activities authorized by NRC Byproduct Material License 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 inspectors.

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.

The NRC inspectors also reviewed the action you had taken with respect to three violations observed during our previous inspection, which was conducted January 5, 1983. They verified corrective action with respect to two of these items was implemented as stated in your reply of February 21, 1983, to our letter dated January 26, 1983. However, it was observed that one of these violations had recurred during the period covered by this inspection. The recurring violation and reference to the pertinent requirements are listed as Item 2 of the enclosed Notice of Violation.

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 DBS C:NMSS  
DBSpitzberg/cg RJEverett  
5/15/86 5/15/86

AC R&SPB  
R. Bangart  
5/16/86

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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**

Richard L. Bangart, Acting Chief  
Radiological and Safeguards  
Programs Branch

Enclosure:  
Appendix - Notice of Violation

cc w/enclosure:  
Wyoming Radiation Control Program Director

bcc:  
DMB - Original (IE-07)  
RMartin  
RBangart  
\*D. Weiss, LFMB (AR-2015)  
\*Inspector  
\*MIS System  
\*RSTS Operator  
\*RIV Files  
\*NMSS

\*w/766