



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
611 RYAN PLAZA DRIVE, SUITE 400  
ARLINGTON, TEXAS 76011-8064

AUG 10 1993

Docket: 030-19877  
License: 49-21178-01

Pomrenke Wireline Services, Inc.  
ATTN: Nick E. Pomrenke  
Radiation Safety Officer  
P.O. Box 1934  
Rock Springs, Wyoming 82901

SUBJECT: NRC INSPECTION REPORT 030-19877/93-01

This refers to the routine, unannounced inspection conducted by Mr. Mark R. Shaffer of this office on July 13, 1993. The inspection included a review of activities authorized by Byproduct Materials License 49-21178-01. At the conclusion of the inspection, the findings were discussed with members of your staff.

The inspection was an examination of 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 observation of activities in progress.

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

The inspection disclosed that the licensee possessed one 4.9-curie americium-241 sealed neutron source to perform oil and gas well logging operations. Additionally, the licensee had received millicurie quantities of iodine-131 and iridium-192 in liquid form to perform tracer studies. Licensed activities were performed on a limited basis since the previous NRC inspection. These activities were conducted at temporary jobsites within the state of Wyoming. The inspector noted that licensee personnel appeared knowledgeable of NRC requirements and records of licensed activities were adequate for the size and scope of the radiation safety program.

Also reviewed were the actions you had taken with respect to the violations observed during our previous inspection conducted on July 12, 1990. The inspection verified that the corrective actions for these violations had been implemented as stated in your replies dated September 13, 1990, and January 30, 1991, and that these actions were effective.

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

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Pomrenke Wireline Services, Inc.

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Should you have any questions concerning this letter, please contact the inspector identified above at (817) 860-8100.

Sincerely,

*Charles L. Cain*

Charles L. Cain, Chief  
Nuclear Materials Inspection Section

cc:  
Wyoming Radiation Control Program Director

bbc:

DMB - Original (IE-07)

JLMilhoan

LJCallan

DDChamberlain

MRodriguez, OC/LFDCB (4503)

\*WLFisher

\*CLCain

\*MRShaffer

\*NMIS

\*MIS System

\*RIV Files (2)

\*W/IFS Form

RIV:NMIS	C:NMIS <i>See</i>			
MRShaffer <i>MB</i>	CLCain			
08/9/93	08/9/93			

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