



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

FEB 16 1994

Docket: 030-32898
License: 35-27446-01

Mr. Jerry L. DeLong
dba DeLong Oil and Gas Services
P.O. Box 591
Drumright, Oklahoma 74030

SUBJECT: NRC INSPECTION REPORT 030-32898/94-01

This refers to the routine, announced inspection conducted by Mr. Mark R. Shaffer and Ms. Christi Hernandez of this office on February 1, 1994. The inspection included a review of activities authorized by Byproduct Materials License 35-27446-01. 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.

During this initial inspection, the inspector discussed with your staff the requirements with which you must comply, including the NRC and Department of Transportation regulations, and the commitments in your license application. The NRC enforcement policy was also discussed at this time.

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

The inspection disclosed that the licensee possessed one 5-curie americium-241 source, one 200-millicurie americium-241 source, and five 2-curie cesium-137 sources for use in oil and gas well logging operations. However, the licensee stated that these sources had not been used since the licensee received them on September 8, 1993. The inspectors observed that the sources were secured in the licensee's down-hole storage bunker. The licensee maintained a calibrated radiation detection survey instrument and had records of periodic surveys of the storage area.

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

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PDR ADOCK 03032898
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Jerry L. DeLong

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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 Branch

cc:
Oklahoma Radiation Control Program Director

Jerry L. DeLong

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bcc:

DMB - Original (IE-07) 10

LJCallan

DDChamberlain

LWCamper

MMessier, OC/LFDCB (4503)

*WLFisher

*CLCain

*MRShaffer

*MCHernandez

*NMIB

*MIS System

*RIV Files (2)

*W/IFS Form

RIV:NMIB <i>nh</i>	NMIB <i>nh</i> For:	C:NMIB <i>nh</i>		
MRShaffer:nh	MCHernandez	CLCain		
2/11/94	2/14/94	2/16/94		

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