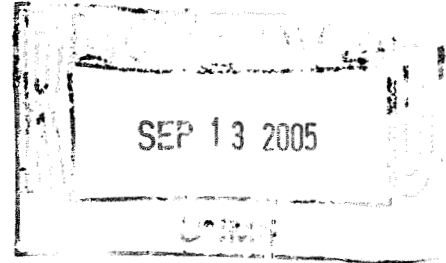


15151 Sommermeyer St. Houston, Texas 77041-5332 (713) 996-1299 Fax (713) 996-1270

September 9, 2005

U.S. Nuclear Regulatory Commission – Region IV
611 Ryan Plaza Drive
Suite 400
Arlington, Texas 76011-8064



Attention: Bob Brown

CC:
Mineral Management Service
P.O. Box 760
Bourg LA 70343-0760
Attention: Dave Moore

RE: **NRC Radioactive Materials License Number 17-27623-01**
Abandonment of Radioactive Sources

This notice is being furnished to describe the final abandonment of two (2) radioactive sources associated with LWD well-logging activities as described in the referenced license.

Date of Occurrence:	11 August, 2005 3:00 AM
Company Name:	Linder Oil Company 1800 Carol Sue Ave. Gretna, LA 70056
Well Name:	OCS-G-5283 #4 API 17-700-41229-00
Well Location (surface):	Lat. 29.24.27.982 N - Lon. 93.24.53.178 W 1337269.6700 X, 275521.4000 Y West Cameron, Block 168 Offshore Louisiana (Federal Waters)
Depth of Well:	14413' md 12939' tvd
Bottom of Fish:	14395' md 12927' tvd
Depth of 10.8 millicurie Cf-252 Source	14304' md 12863' tvd
Depth of 1.5 Curie Cs-137 Source:	14307' md 12865' tvd

Depth of Top Fish: 14208' md
12797' tvd

Depth of Top of Cement Plug : 10439' md
10163' tvd

Depth of Bottom Cement Plug : 14208' md
12797' tvd

Description of Sources: One 1.5 Curie Cs-137, Doubly Encapsulated, Special Form,
Well Logging Sealed Source
Serial Number: 5021GW
Amersham Model CDC.CY6

One 10.8 millicurie Cf-252, Doubly Encapsulated, Special Form,
Well Logging Sealed Source
Serial Number: FTC-CF-2357
FTC Model 100S

The well started flowing on August 10, 2005 and the well was shut in. The drill string was found to be stuck after resuming operations on August 11, 2005. All reasonable effort was made at recovery, including jarring to free the stuck pipe, then backing off at 14,055 ft and jarring again for a number of days.

Following our discussion with Bob Brown (NRC-Region IV) on August 12, 2005 and then Richard Leonardi (NRC-Region IV) on August 15, 2005, the following abandonment plan was authorized. The drill string was backed off at 14,208 ft, leaving 96 ft of metal pipe above the top source to act as a mechanical deflection device and prevent inadvertent intrusion on the sources. A 5" liner was run to the top of the fish and a 3,769 ft cement plug was set above the sources. The plan was finalized on August 22, 2005. The well is planned for future production.

Attachments include a diagram of the well showing the depth of the sources and a sheet detailing the information on the permanent identification plaque that will be supplied to Linder Oil Company.

If you need additional information or have any questions please contact me at the letterhead address.

Sincerely,

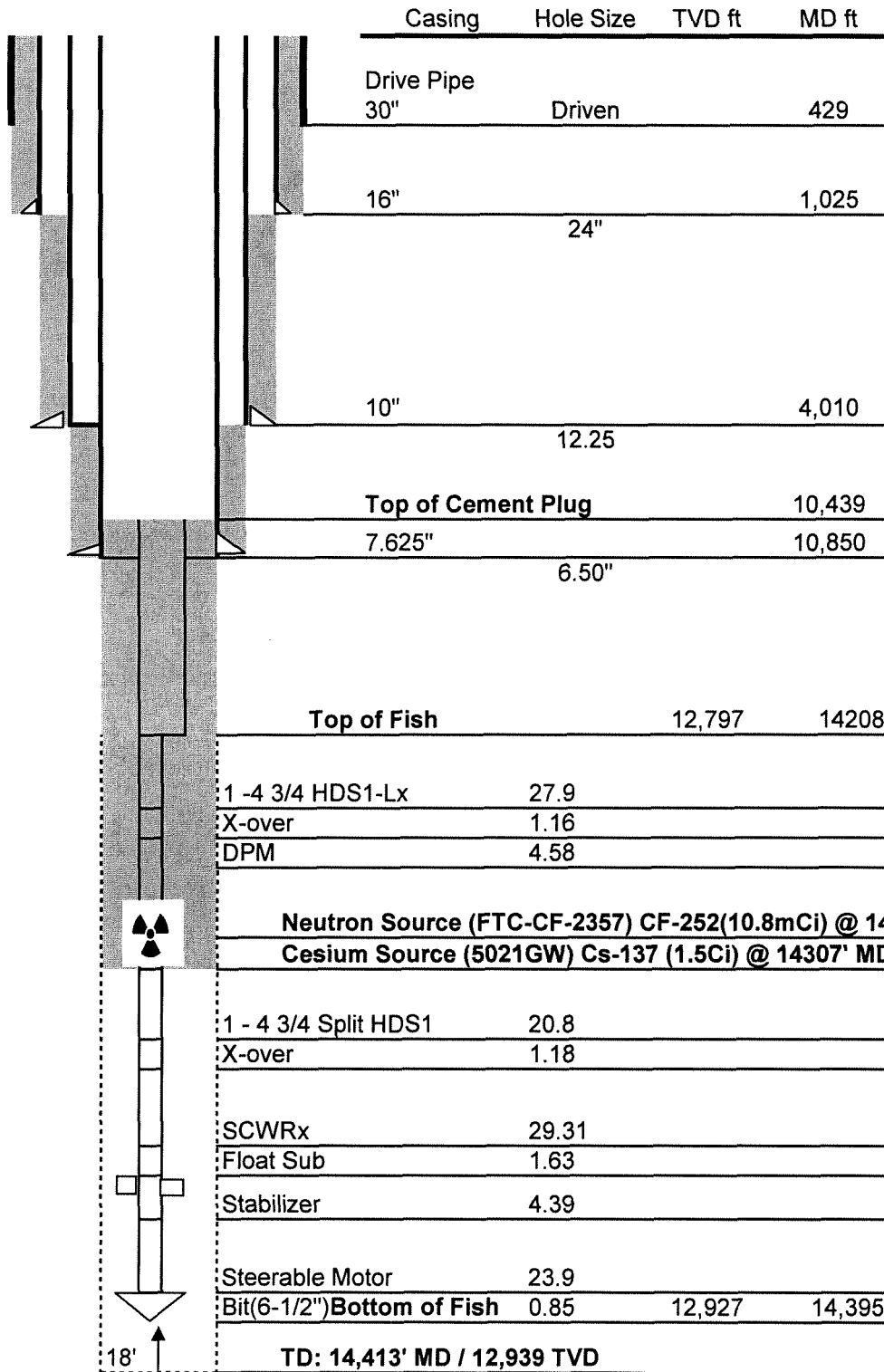


Andrew Neil
Corporate Radiation Safety Officer

ENC: Facsimile of Abandonment Plaque
Well Diagram

CC: Mike Pfister – V.P. North America Operations
Mike Castille – Gulf Coast Operations
A.J. Broussard – M/LWD Operations Manager
Mike Dugas – c/o Linder Oil Company

Linder Oil Company
 OCS-G-5283 #4
 West Cameron, Block 168
 Well Schematic



18'

COMPANY: LINDER OIL COMPANY
WELL: GRETNA, LA
OCS-G-5283 #4
LOCATION: API 17-700-41229-00
WEST CAMERON
BLOCK # 168



CAUTION



**ONE 1.5 CURIE Cs-137 AND ONE 10.8 MILLI CURIE Cf 252
RADIOACTIVE SOURCE ABANDONED ON
22 AUGUST 2005 AT 14,304 FT MD (12, 863 FT TVD)
PLUGBACK DEPTH 10,439 FT MD (10,163 FT TVD)**

**DO NOT RE-ENTER THIS WELL
BEFORE CONTACTING
US NUCLEAR REGULATORY COMMISSION OR
MINERALS MANAGEMENT SERVICE**