

5/1/97 Event RIDS DIST
DLD (SP04)

Event Reporting Handbook

EVENT REPORT COVER PAGE

AGREEMENT STATE

EVENT REPORT NO. ____-____-____

DATE: May 1, 1997

TO:

Deputy Director
Office of State Programs

SUBJECT: April 26, 1997, Well-Logging Source
Abandoned by LA Licensee (Halliburton)
involving 1.5 Ci Cs-137 Source, and 8 Ci Am-
Be Source

STATE: LOUISIANA

Signature and Title: Joe Noble
Louisiana State Department of Environmental
Quality

63
NRC FILE CENTER COPY

9705140228 970501
PDR STPRG ESGLA
PDR

0/1
SP-E-9

EVENT REPORT

ABNORMAL OCCURRENCE YES NO FOLLOW-UP REPORT YES ORIGINAL ITEM NO. 4-2353-01
 ITEM 02-973,9,97 4-24-97 RPT DATE HALLIBURTON CITY HOUSTON STATE TX
 EVT. DATE LIC. NO.

ISOTOPE Am/Be/1726 ☐ AEA MATL ☐ ACCEL. ☐ WORK

AMOUNT OF RADIOACTIVE MATERIAL

(If amount of material is below exempt quantity, there is no need to fill out this form.)

☐ < 1 MILLCI ☐ 1 MILLCI - < 100 MILLCI ☒ 1 CI - < 10 CI
☐ UNKNOWN ☐ 100 MILLCI - < 1 CI ☐ 10 CI - 100 CI
☐ > 100 CI

☐ EVENT INVOLVING EXPOSURE

NUMBER EXPOSED

TYPE OF INDIV.

☐ EMPLOYEE
☐ MINOR EMPLOYEE
☐ EMBRYO/FETUS
☐ PUBLIC

EVENT LOCATION

☐ RESTRICTED AREA
☐ UNRESTRICTED AREA
☐ CONTROLLED AREA

DOSE TO:

☐ WHOLE BODY
☐ LENS OF EYE
☐ EXTREMITY
☐ SKIN
☐ ORGAN

MAXIMUM DOSE

_____ RAD REM

SOURCE OF RADIATION

☒ EXTERNAL
☐ INTERNAL
☐ BOTH

☐ LEAKING SOURCE

☒ IRRETRIEVABLE WELL LOGGING SOURCE

☐ LOST OR STOLEN MATERIALS

☐ RELEASE OF MATERIALS

EVENT EVENT LOCATION

☐ LOST
☐ FOUND
☐ THEFT
☐ THEFT, WITH FORCE
☐ FIXED SITE
☒ TEMP. JOB SITE
☐ LIC. VEHICLE
☐ COMM. CARRIER
☐ OTHER

PROBABLE DISPOSITION

☐ RECOVERED
☐ COMM. WASTE
☐ INCIN.
☐ SCRAP METAL
☐ UNKNOWN
☐ OTHER

FORM

☒ SOLID
☐ LIQUID
☐ GAS

EVENT

☐ SPILL
☐ TRANSPORT.
☐ OTHER

LOCATION

☐ RESTRICTED AREA
☐ UNRESTRICTED AREA
☒ CONTROLLED AREA

☐ EVENTS INVOLVING FACILITIES

☐ FIRE
☐ DAMAGE TO DEVICE
☐ EXPLOSION
☐ SPILL

☐ > 24 HR. DENIAL OF ACCESS
☐ DAMAGE TO SAFETY EQUIPMENT
☐ OTHER

☐ EVENTS INVOLVING GAUGES

☐ RADIOGRAPHY

TYPE

☐ CL
☐ EXEMPT
☐ SPEC. LIC.
☐ FIXED
☐ PORTABLE
☐ SHUTTER
☐ MOIS/DEN GAU
☐ DAMAGE
☐ OTHER
☐ LOST/STOLEN

LOCATION

☐ FIXED
☐ TEMP.
☐ JOB SITE

EVENT

☐ SOURCE DISCONNECT
☐ SOURCE NOT RETURNED TO FULLY SHIELDED POS.
☐ CABLE FAILURE
☐ EQUIP FAILURE
☐ FAILURE TO FOLLOW PROCEDURES

☐ IRRADIATOR

☐ TELETHERAPY

MANUFACTURER

MODEL

SER. NO.

ABSTRACT (MAY BE CONTINUED ON OTHER SIDE OF PAGE)

This report appears to have been called in to the Division on March 10, 1997.

The first report received on this source was on 4/23/97.

Halliburton abandoned an intermediate well logging tool on March 9, 1997. The tool contained a 15 Ci Cs137 source and a 8 ci Am241/Be source.

See Attached Report.

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State of Louisiana
22 APR 97

Depth of Bottom of Cement Plug: 1750' MD

Depth of Top of Cement Plug: 1350' MD

Description of Sources: One 1.5 Curie Cs-137, Doubly Encapsulated, Special Form,
Well Logging Sealed Source
Serial Number: 1701GW
Amersham/NRC Model CDC. CY6

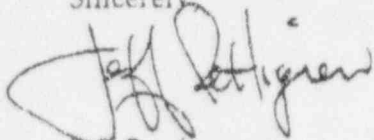
One 8 Curie Am-241/Be, Doubly Encapsulated, Special Form,
Well Logging Sealed Source
Serial Number: 7444NE
Amersham/NRC Model AMN.CY6

Numerous attempts over a six day period were made to retrieve the bottom hole assembly. After these unsuccessful attempts, it was determined that the sources were irretrievable. The abandonment procedures were begun 09 Mar 97 and were successfully completed.

Other Agency Receiving Copies of This Report.

Louisiana Dept. of Natural Resources
Department of Conservation
Lafayette District
ATTN: Jay Caldwell
P.O. Box 51285
Lafayette, LA 70505

Sincerely,



Jeff Pettigrew
Radiation Safety Officer

JSP/ks

Enc: Facsimile of well plaque to be given to Chevron, USA
Well Diagram

cc: Brian Guidry, Halliburton LWD, Lafayette, LA
Jay Caldwell, LA DEQ, Lafayette, LA
Darron Anderson, Chevron, USA, New Orleans, LA

File: WP61/HL508.97

COMPANY: CHEVRON, USA, INC.
NEW ORLEANS, LA

WELL: S/L 1367 WELL #52
API 17-71420185

LOCATION: BAY MARCHAND BLOCK 2/3
LAFOURCHE PARISH



CAUTION

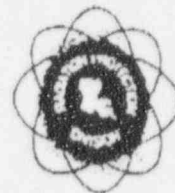


ONE 1.5 CURIE Cs-137 AND ONE 8 CURIE Am-241/Be
RADIOACTIVE SOURCE ABANDONED 09 MARCH 97
AT 1767 FT MD
PLUGBACK DEPTH 1350 FT MD

DO NOT RE-ENTER THIS WELL BEFORE CONTACTING
LOUISIANA DEQ, RADIATION PROTECTION DIVISION
OR LOUISIANA DEPT OF NATURAL RESOURCES



State of Louisiana
Department of Environmental Quality
Radiation Protection Division



COVER SHEET

Transmittal Date: 5/1/97

TO:

Dat Larkin

(Person - Company/Department)

FAX Telephone # (504) 415-3502

Telephone # ()

FROM:

Louisiana Radiation Protection Division
Department of Environmental Quality
P.O. Box 82135
Baton Rouge, Louisiana 70884-2135

or

Radiation Protection Division
7290 Bluebonnet Road
Baton Rouge, Louisiana 70810

Fax Telephone # (504) 765-0220

Business Telephone # (504) 765-0160

Radon Toll-Free Hot-line # (800) 256-2494

TRANSMISSION INCLUDES THIS COVER SHEET PLUS THE FOLLOWING 4 PAGE(S).
SPECIAL INSTRUCTIONS (if any):

Operator: Joe N. L...