

**From:** Christi Maier  
**To:** Trifiletti, B Sue  
**Date:** 04/23/2007 10:05:43 AM  
**Subject:** Fwd: Schlumberger Source Abandonment

Sue,  
Please set this up as an LER and hand it over to Vivian to assign it to an inspector.  
Thanks.  
Christi

>>> Chuck Cain 04/23/2007 >>>

>>> Tom Wood <[woodt@sugar-land.oilfield.slb.com](mailto:woodt@sugar-land.oilfield.slb.com)> 04/19/2007 9:34:15 AM >>>

Chuck,

As per our phone conversation at 08:35 on Thursday April 19, 2007, information regarding the abandonment of two radioactive sources for Murphy Exploration and Production in the Gulf of Mexico follows:

Company Name: Murphy Exploration and Production  
Well: OCS-G 14418 A01 ST01 BP00  
API Number: 177064082101  
Location: Vermillion Block 335

TD: 15,137' MD  
Hole Size: 61/2"  
Deviation: 49.86 deg  
Casing Size: 7.625"  
Casing Depth: 12,049'  
Drill pipe to be backed off at ~12,200'. Set 7 5/8" cement retainer at ~12,075', pump 650 sacks of Class H cement leaving cement from 12,075' to 15,137'. Spot 75' of cement on top of the retainer, leaving the top of cement at 12,000' (Red oxide dye not required) Other plugs to be spotted throughout the well as required by the MMS for P&A. (Nexen to obtain approval from the MMS) The heavy weight drill pipe and the BHA remaining in the hole will serve as the mechanical deflection device. Note: If 7 5/8" retainer cannot be set at 12,075' due to fish (drill pipe) left in hole, the retainer will be set as deep as possible

#### Source Information

Source #1  
Depth: 15,057' MD  
Identification: 63 GBq (1.7 Ci), Cs 137, Density Source, Serial # A2087  
Manufacturer: Amersham  
Model: CDC.CY3

Source #2  
Depth: 15,054' MD  
Identification: 370 GBq (10 Ci), Am241Be, Neutron Source, Serial # N316  
Manufacturer: Gammatron  
Model: NSR-M

Written report will be filed with your office following the abandonment.

Please don't hesitate to contact me at 281-725-0802 should you have any questions regarding this abandonment.

Regards,  
Tom Wood

Thomas S. Wood  
Deputy Radiation Safety Officer  
Schlumberger Oilfield Services

**CC:** Campbell, Vivian

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**Mail Envelope Properties** (462CCB47.8F2 : 11 : 58785)

**Subject:** Fwd: Schlumberger Source Abandonment  
**Creation Date** 04/23/2007 10:05:43 AM  
**From:** Christi Maier  
  
**Created By:** MCM1@nrc.gov

**Recipients**

nrc.gov

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BST1 (B Sue Trifiletti)

VHC CC (Vivian Campbell)

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**Route**

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MESSAGE	3596	04/23/2007 10:05:43 AM
TEXT.htm	3191	

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