

DATE RECEIVED:	10/10/2015
EVENT DATE:	10/04/2015
REPORT DATE:	10/25/2015

NRC EVENT	
DOCKET	030-06402
LICENSE	42-02964-01

**DNMS CONTROLLED CORRESPONDENCE ROUTING SLIP - MATERIALS LER**

DNMS	Initials	Note to DNMS Staff
C:NMIB	G. MICHAEL VASQUEZ for final review _____	<b>WHEN LER ACTION IS COMPLETED:</b> Return routing slip and completed LER evaluation to LER PROJECT MANAGER  <b>NOTE:</b> Licensee report <b>MUST</b> be scanned into ADAMS.
Assigned to:	ALLDREDGE	
Copy to:	LER Point of Contact: Jason Dykert	

**This section is to be completed by a DNMS Branch Chief (or designee):**

Circle appropriate response:	Yes	No	Indicate appropriate basis for LER:
REPORTABLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Regulation(s): 39.77(d)
PN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	License Condition:
ABNORMAL OCCURRENCE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For Abnormal Occurrence criteria see MD 8.1, Handbook 8.1, Part II
EVENT OF INTEREST	<input type="checkbox"/>	<input checked="" type="checkbox"/>	For Event of Interest guidelines see MD 8.1, Handbook 8.1, Part II
REACTIVE / SPECIAL INSPECTION REQUIRED	<input type="checkbox"/>	<input checked="" type="checkbox"/>	This event was reviewed against the criteria contained in IMCs 2800, 1301, 1302, etc., and it was determined that a reactive or special inspection was not necessary at this time.

**Assignee to check (Y) ADAMS document availability below and to enter the following numbers, if applicable:**

<input checked="" type="checkbox"/> Public	<input type="checkbox"/> Nonpublic	PNO-IV-
<input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Nonsensitive	NMED
<input type="checkbox"/> NRC Viewers Access Rights	NRC INSPECTION REPORT	
SUNSI Review Completed: Initials _____		

**This section is to be completed by DNMS Secretarial staff:**

LICENSEE / NOTIFYING ENTITY: Baker Hughes / John Yunker	
EVENT LOCATION: Eugene Island Block 314, offshore Louisiana, GOM	ADAMS ID: Pending-
COMMENTS: OCS-G 02111 C012 ST03BP00	ML15335A578
Abandonment of 5 Ci Am-241 and 2.5 Ci Cs-137	

**LICENSEE EVENT REPORT EVALUATION FORM**

Page 1 of 3

**EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL****LICENSEE / REPORTING PARTY INFORMATION:**

Licensee/Reporting party name:	Baker Hughes		
License number :	42-02964-01		
Docket number :	030-06402		
Licensee's City of record :	Houston		
Licensees State of record :	TX		
NRC regulated?	Yes	If so, what Region?	IV
Working under reciprocity?	No		

**EVENT INFORMATION:**

In what City and State did the event occur?	Eugene Island Block 314, offshore Louisiana in the Gulf of Mexico
Event date :	October 4, 2015
Discovery date :	October 4, 2015
Report date :	October 25, 2015
Agreement State reportable?	No
NRC reportable?	Yes
Reporting regulation :	10 CFR 39.77(d)
NMED Item Number :	None

**ADDITIONAL PARTIES INVOLVED:**

Name :	Arena Offshore, LP
License number :	n/a
City :	n/a
State :	n/a

**LICENSEE EVENT REPORT EVALUATION FORM**

**EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL**

**RADIATION SOURCE INFORMATION:**

Isotope :	Am 241-Be	Cs-137
Activity :	5 Ci (185GBq)	2.5 Ci (92.5 GBq)
Manufacturer :	QSA Global	QSA Global
Model number :	AMN.CY3	CDC.CY4
Serial number :	SS54159B	SN-73932B

**NARRATIVE EVENT DESCRIPTION:**

On October 4, 2015 the tool got stuck in hole while drilling on well OCS-G 02111 C012 ST03BP00 in Eugene Island Block 314, offshore Louisiana in the Gulf of Mexico. There were two irretrievable sources: a 5Ci Americium-Be and a 2.5Ci Cesium-137, serial numbers SS54159B and SN-73932B, respectively.

On October 5, 2015 the licensee received permission to use their abandonment procedures on the sources.

On October 6, 2015 they pumped concrete into the hole to immobilize and seal it. The depth of the well is 9,143ft (6,311ft TVD). The Am-Be source is at a depth of 8,796 ft (6,139ft TVD) and the Cs-137 source is at a depth of 8,806ft (6,144ft TVD). The top of the cement is at approximately 8,236 ft (5,680 ft TVD). An abandonment plaque was placed on the well. There was a discrepancy regarding the depth of the Cs-137 source. The LER states that the depth is 8,806 ft and the plaque on the well states that the depth is 8,606ft.

Additional details can be found in the Baker Hughes report which is in ADAMS (ML1533A578)

**CORRECTIVE ACTIONS:**

Pumped concrete to immobilize and seal the hole and serve as whipstock. A permanent abandonment plaque was provided for mounting at the wellhead.

**LICENSEE EVENT REPORT EVALUATION FORM**

**EVENT CLASS: LAS - LOST, ABANDONED, STOLEN MATERIAL**

**RECOMMENDED FOLLOWUP:**

Was a reactive inspection conducted?		If so, inspection report number :	n/a
Is LER recommended for closure?	yes		
Is this NMED Item Number recommended to reflect "complete"?	Yes		

LER Evaluator:	Branch Chief or Designee Review:
Name: <u>Casey Andrade</u> Date: <u>12/7/15</u>	Name: <u>[Signature]</u> Date: <u>12/21/15</u>