



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

May 02, 2014

MEMORANDUM TO: Robert Sun, Health Physicist (T-8E24)
Radioactive Materials Safety Branch
Division of Materials Safety & State Agreements

FROM: G. Michael Vasquez, Chief **/RA/for AGaines**
Nuclear Materials Safety Branch A
Division of Nuclear Materials Safety

SUBJECT: MATERIALS LICENSEE EVENT REPORT SUMMARY

Enclosed is the subject report for January 2014 and March, 2014. These enclosures document the licensee event reports that were opened and closed for the period covering October 2013 through March 2014 and lists ADAMS ML numbers for documents associated with these events, detailing Region IV's response.

CONTACT: Rick Muñoz, NMSB-A, DNMS
817-200-1220

Enclosures:
January and March 2014 RIV DNMS Licensee
Event Reports Summary Tables

Electronic distribution:

A. Vogel, D:DNMS

L. Howell, DD:DNMS

R. Munoz, DNMS

R.Kellar, C:RSFS

M. Vasquez, C: NMSB A

J. Whitten, C: NMSB B

D. Huntsman [Dante.Huntsman@inl.gov]

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ADAMS	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> SUNSI Review Complete	Reviewer Initials: RRM
		<input checked="" type="checkbox"/> Publicly Available	<input checked="" type="checkbox"/> Non-sensitive	
		<input type="checkbox"/> Non-publicly Available	<input type="checkbox"/> Sensitive	
KEYWORD: SUNSI Review Complete				
RIV:DNMS/NMSB-A			C:NMSB-A	
RRMuñoz			GMVasquez	
/RA/			/RA/for ADGaines	
04/02/14			05/02/14	

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RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE – January 2014

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
48193	8/15/2012	8/15/2012	United States Air Force	42-23539-01AF	10 CFR 20.2201	Lost americium-241 sealed source (0.25 millicuries) in a CAD	Cook	Open
48532	11/22/2012	11/23/2012	Bayou Inspection Services	LA-7112-L01	10 CFR 30.50	Radiography source disconnect on pipe lay barge in offshore Federal waters near Louisiana	Stearns	Open
48694	12/31/2012	1/23/2013	NASA Ames Research Center	04-07845-01	10 CFR 30.50	Leaking nickel-63 source inside electron capture detector (gas chromatograph)	Thompson	Closed
48876	2/26/2013	4/2/2013	Rapid City Regional Hospital	40-00238-04	10 CFR 35.3045	Medical event involving patient receiving overdose of radiation during therapy	Gaines	Open
130332 ML13207A406	05/09/2013	05/10/2013	Schlumberger Technology Corporation	42-00090-03	10CFR 39.77(d)	Abandonment of a10.8 mCi Cf-252 and a 1.7 Curie Cs- 137 source	Gaines	Open
ML 13207A409	06/28/2013	06/28/2013	Schlumberger Technology Corporation	42-00090-03	10CFR 39.77(d)	Abandonment of a 1.7 Curie Cs-137 source	Gaines	Open
49216	07/18/2013	07/26/2013	Idaho Department of Transportation	11-27076-01	10 CFR 20.2201(a)(1)(i)	Missing 40 mCi Am-241/Be and 8 mCi Cs-137	Stearns	Closed
49350	09/11/2013	09/16/2013	Kalispell regional Medical Center	25-15463-01	10 CFR 20.2201(a)(1)(i)	Missing 204 µCi I-125 Brachytherapy Seed	Hanson	Open
ML13297115	09/23/2013	09/25/2013	Schlumberger Technology Corporation	42-00090-03	10CFR 39.77(d)	Abandonment of a10 Curie Am-241/Be and a 1.78 Curie Cs-137 source	Munoz	Closed
Pending	09/17/2013	09/25/2013	Halliburton Energy Services	42-01068-07	10CFR 39.77(d)	Abandonment of a15 Curie Am-241/Be and a 2 Curie Cs-137 source	Hanson	Closed

RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE – January 2014

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
Pending	09/27/2013	10/09/2013	Halliburton Energy Services	42-01068-07	10CFR 39.77(d)	Abandonment of a15 Curie Am-241/Be and a 2 Curie Cs-137 source	Hanson	Open
130421	9/4/2013	9/4/2013	Federal Prison Camp	General License	10 CFR 20.2201	Loss of two Exit Signs	Stearns	Open
49483	10/17/2013	10/29/2013	United States Air Force	42-23539-01AF	10 CFR 20.2201	Lost nickel-63 sealed source 555 MBq (15 mCi) in an air particulate detector	Cook	Open
49485	10/27/2013	10/30/2013	ALLWEST Testing & Engineering	11-27637-01	10 CFR 30.50	A portable nuclear gauge was damaged at a temporary jobsite in Dickenson, North Dakota	Hanson	Open
49496	11/02/2013	11/02/2013	Kakivic Asset Management	50-27667-01	10 CFR 30.50(b)(2)	Radiography source failed to retract into the locked and shielded position on a Kuparik oil field on the North Slope of Alaska	Stearns	Closed

RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE – March 2014

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
48193	8/15/2012	8/15/2012	United States Air Force	42-23539-01AF	10 CFR 20.2201	Lost americium-241 sealed source (0.25 millicuries) in a CAD	Cook	Open
48532	11/22/2012	11/23/2012	Bayou Inspection Services	LA-7112-L01	10 CFR 30.50	Radiography source disconnect on pipe lay barge in offshore Federal waters near Louisiana	Stearns	Open
48876	2/26/2013	4/2/2013	Rapid City Regional Hospital	40-00238-04	10 CFR 35.3045	Medical event involving patient receiving overdose of radiation during therapy	Gaines	Open
ML13207A406	05/09/2013	05/10/2013	Schlumberger Technology Corporation	42-00090-03	10CFR 39.77(d)	Abandonment of a 10.8 mCi Cf-252 and a 1.7 Curie Cs- 137 source	Gaines	Open
ML 13207A409	06/28/2013	06/28/2013	Schlumberger Technology Corporation	42-00090-03	10CFR 39.77(d)	Abandonment of a 1.7 Curie Cs-137 source	Gaines	Open
49350	09/11/2013	09/16/2013	Kalispell regional Medical Center	25-15463-01	10 CFR 20.2201(a)(1)(i)	Missing 204 µCi I-125 Brachytherapy Seed	Hanson	Open
Pending	09/27/2013	10/09/2013	Halliburton Energy Services	42-01068-07	10CFR 39.77(d)	Abandonment of a 15 Curie Am-241/Be and a 2 Curie Cs-137 source	Hanson	Open
130421	9/4/2013	9/4/2013	Federal Prison Camp	General License	10 CFR 20.2201	Loss of two Exit Signs	Stearns	Closed
49483	10/17/2013	10/29/2013	United States Air Force	42-23539-01AF	10 CFR 20.2201	Lost nickel-63 sealed source 555 MBq (15 mCi) in an air particulate detector	Cook	Open
49485	10/27/2013	10/30/2013	ALLWEST Testing & Engineering	11-27637-01	10 CFR 30.50	A portable nuclear gauge was damaged at a temporary jobsite in Dickenson, North Dakota	Hanson	Open

RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE – March 2014

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
Pending	01/17/2014	01/21/2014	Schlumberger Technology Corporation	42-00090-03	10CFR 39.77(d)	Abandonment of a 63 GBq (1.7 Curie) Cs-137 source	Thompson	Open
Pending	02/27/2014	03/01/2014	Halliburton Energy Services	42-01068-07	10CFR 39.77(d)	Abandonment of a 15 Curie Am-241/Be and a 2 Curie Cs-137 source	Muñoz	Closed