



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

February 9, 2012

MEMORANDUM TO: Duane White, Health Physicist (MS-8F5)  
Radioactive Materials Safety Branch  
Division of Materials Safety & State Agreements

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

SUBJECT: MATERIALS LICENSEE EVENT REPORT SUMMARY

Enclosed is the subject report for February, 2012. This enclosure documents the licensee event reports that were closed the preceding month, and lists ADAMS ML numbers for documents associated with these events, detailing Region IV's response to these events.

Enclosure:

February, 2012 RIV DNMS Licensee  
Event Reports Summary Table

cc via email w/Enclosure 1:

- E. Collins
- A. Howell
- R. Caniano
- V. Campbell
- C. Cain
- J. Whitten
- D. Spitzberg
- J. Thompson
- D. Huntsman [Dante.Huntsman@inl.gov]
- LER File

S:\DNMS\INMIB\LERs\2011\1&2-2012.doc

ADAMS	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> SUNSI Review Complete	Reviewer Initials: JLT
	<input checked="" type="checkbox"/> Publicly Available		<input checked="" type="checkbox"/> Non-sensitive	
	<input type="checkbox"/> Non-publicly Available		<input type="checkbox"/> Sensitive	
<b>KEYWORD:</b> SUNSI Review Complete				
RIV:DNMS/NMSB-A		C:NMSB-A		
JLThompson		GMVasquez		
/RA/		/RA		
02/06/2012		02/09/2012		

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**RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE - FEBRUARY 2012**

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
46450	12/2/2010	12/2/2010	Acuren	42-32443-01	10 CFR 30.50	Sealed source of Ir-192 failed to retract in Prudhoe Bay, Alaska during industrial radiography	Razo	Open
47309	9/30/2011	10/3/2011	United States Air Force	42-23539-01AF	10 CFR 20.2201	Lost americium-241 sealed source (12 millicurie)	Cook	Open
47356	10/19/2011	10/19/2011	Fairbanks Gold Mining	50-29098-01	10 CFR 30.50	Shutter stuck open on fixed nuclear gauge	Poston	Open
47579	1/5/2012	1/9/2012	Benefis Health Care	25-12710-01	10 CFR 35.3045	90% patient underexposure during esophageal treatment with iridium-192 HDR unit	Gaines	Open
47599	1/16/2012	1/17/2012	Avera McKennan Hospital	40-16571-01	10 CFR 35.3045	90% patient underexposure during mammosite treatment with iridium-192 HDR unit	Torres	Open