



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

December 20, 2010

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

FROM: Vivian Campbell, Chief /RA/
Nuclear Materials Safety Branch A
Division of Nuclear Materials Safety

SUBJECT: MATERIALS LICENSEE EVENT REPORT SUMMARY

Enclosed is the subject report for December 2010. In addition, enclosed are the licensee event report evaluation forms for the events closed in October and November 2010, detailing Region IV's response to these events.

Enclosures:

1. December 2010 RIV DNMS Licensee Event Reports Summary Table
2. LER evaluation forms for RIV events closed in October and November 2010

cc via email w/Enclosure 1:

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 LER File

S:\DNMS\INMIB\LERs\2010\11 & 12-2010.doc

ADAMS	☐ No	☒ Yes	☐ SUNSI Review Complete	Reviewer Initials: JLT
		☒ Publicly Available	☒ Non-sensitive	
		☐ Non-publicly Available	☐ Sensitive	
KEYWORD: SUNSI Review Complete				
RIV:DNMS/NMSB-A			C:NMSB-A	
JLThompson			VHCampbell	
/RA/			/RA/	
12/20/2010			12/20/2010	

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RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE - DECEMBER 2010

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
46225	9/2/2010	9/2/2010	Idaho State University	11-27380-01	10 CFR 20.2201	Lost or stolen plutonium sources greater than 1000X Part 20 value	Munoz	Open
46157 ML102430526 ML102430539	6/7/2010	8/6/2010	Tripler Army Medical Center	53-00458-04	10CFR35.3047	Unplanned Iodine-131 radiation dose to an embryo that exceeded 5 rem	Thompson Poston	Open
46110	6/24/2010	7/20/2010	Global X-Ray & Testing	17-29308-01	10 CFR 34.101	Radiography source disconnect	Hanson	Open
ML103540482	8/19/2010	8/19/2010	Core Labs	42-26928-01	10 CFR 30.50	Tracer study resulted in contamination to well head and pump (1 uCi iridium- 192)	Hanson	Closed
ML103300191 ML103540121	10/19/2010	11/19/2010	Halliburton	42-01068-07	10 CFR 39.77	Well logging abandonment of three sealed sources	Thompson	Closed
45773 ML101200355 ML103540102	3/17/2010	3/17/2010	Accurate NDE and Inspection	150-00017 LA 10207-L01	10 CFR 20.2201	Loss of a 7 curie iridium-192 sealed source while performing radiography	Thompson	Closed
NMED 100359 ML103540090	7/15/2010	7/15/2010	Mid-Pacific Testing & Inspection	53-29044-01	10 CFR 30.50	Portable gauge damaged while performing density studies on roadway	Hammond	Closed
ML103540175	8/30/2010	8/30/2010	Baker Hughes	17-27437-01	10 CFR 39.77	Well logging abandonment of two sealed sources	Thompson	Closed
ML103050377 ML103540160	10/4/2010	11/1/2010	Weatherford International	42-26891-01	10 CFR 39.77	Well logging abandonment of one sealed source	Thompson	Closed