



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

October 1, 2010

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

FROM: Vivian Campbell, Chief */RA D. Blair Spitzberg for/*
Nuclear Materials Safety Branch A
Division of Nuclear Materials Safety

SUBJECT: MATERIALS LICENSEE EVENT REPORT SUMMARY

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

Enclosures:

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

cc via email w/Enclosure 1:

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LER File

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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 DBS FOR/	
10/01/2010			10/01/2010	

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RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE - OCTOBER 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
45773	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	Open
46110	6/24/2010	7/20/2010	Global X-Ray & Testing	17-29308-01	10 CFR 34.101	Radiography source disconnect	Hanson	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	Poston	Open
Logbook Entry	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	Open
ML100040500 ML102740256	12/21/09	12/22/09	FMC Corporation	49-04295-01	10 CFR 30.50	Damage to fixed gauge and shutter malfunction	Razo	Closed
46233 ML102740248	9/4/2010	9/7/2010	Kakivik Asset Management	50-27667-01	10 CFR 30.50	Radiographic exposure device prematurely locked source outside of fully shielded position	Poston	Opened and Closed
ML102500153 ML102740259	7/29/2010	8/4/2010	Baker Hughes	17-27437-01	10 CFR 39.77	Well logging source abandonment in Gulf of Mexico	Poston	Opened and Closed