



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

December 23, 2008

MEMORANDUM TO: Michele L. Burgess, Health Physicist (MS-8F5)
Medical Safety & Events Assessment Branch
Division of Materials Safety & State Agreements

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

SUBJECT: MATERIALS LICENSEE EVENT REPORT SUMMARY

Enclosed is the subject report for December 2008. In addition, enclosed are the licensee event report evaluation forms for the events closed in November 2008, detailing Region IV's response to these events.

Enclosures:

1. December 2008 RIV DNMS Licensee Event Reports Summary Table
2. LER evaluation forms for RIV events closed in November 2008

cc via email w/enclosures (Report):
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LER File

SUNSI review completed: ADAMS: Yes Initials: JLT

Publicly Available Non-Sensitive

DOCUMENT NAME: s:\dnms!\nmib\LERs\2008\12-2008.doc

RIV:DNMS:NMSB-A	AC:NMSB-A
JLThompson	GMVasquez
/RA/	/RA/
12/18/08	12/23/08

OFFICIAL RECORD COPY T=Telephone E=E-mail F=Fax

RIV DNMS LICENSEE EVENT REPORTS SUMMARY TABLE - DECEMBER 2008

ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
44678	11/18/08	11/21/08	Department of Commerce NOAA	05-11997-01	License Condition	Report of leaking nickel-63 plated sources in gas chromatographs	Razo	Open
Not available	10/30/08	11/07/08	GE-Hitachi	DR-10	License Condition	A fire occurred in a HEPA air filtration unit	Evans	Open
ML081760323	5/21/08	6/17/08	FMRI	SMB-911	10 CFR 50.72	Concentration of radioactive materials exceeding limits in 10 CFR 20.2203	Evans	Open
44281 ML081630377	6/9/08	6/10/08	Department of Commerce NIST	05-03166-05	10 CFR 30.50	Plutonium contamination event involving contaminated personnel and buildings	Thompson	Open
ML082001222	6/23/08	7/18/08	Kakivik Asset Management	50-27667-01	10 CFR 30.50	Report of a radiography source disconnect	Donovan	Open
ML082001077	4/25/08	4/25/08	Construction Engineering Labs	53-23293-01	10 CFR 20.2201	Loss of a portable nuclear gauge which was subsequently recovered	Munoz	Open
ML082530557	6/4/08	9/5/08	USAF Wilford Hall Medical Center	42-23539-01AF	10 CFR 35.3047	Patient with undetected pregnancy received therapeutic dose of iodine- 131	Donovan	Open
ML082730883	9/15/08	9/24/08	Department of Commerce NOAA	05-11997-01	10 CFR 20.2201	Loss of Ni-63 sources in electron capture detectors	Donovan	Open
44528	9/30/08	9/30/08	Halliburton Energy Services	42-01068-07	10 CFR 20.2201	Loss of two densometers containing Cesium-137	Razo	Open
ML083010456	10/15/08	10/15/08	FMRI	SMB-911	10 CFR 50.72	Concentration of radioactive materials exceeding limits in 10 CFR 20.2203	Evans	Open

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ADAMS ML # or Event #	Event Date	Notification Date	Licensee	License Number	Reporting Requirement	Event Description	Assigned Inspector	Review Status
ML082940325	2/29/08	2/29/08	SABIA Corporation	11-27727-01	10 CFR 2202 & 10 CFR 30.50	Leaking strontium-90 source and unplanned contamination of worker	Katanic	Closed, report attached
ML083360070	10/10/08	11/13/08	Baker Hughes	17-27437-01	10 CFR 39.77	Well logging source abandonment	Thompson	Closed, report attached
44371	7/18/08	7/28/08	Memorial Hospital Sheridan	49-10982-02	10 CFR 35.3045	Report of wrong isotope used in patient treatment	Thompson	Closed, report attached
ML083450743	12/6/08	12/8/08	Pathfinder Energy Services	17-27623-01	10 CFR 39.77	Well logging source abandonment	Thompson	Closed, report attached
	10/29/08	11/24/08	Pathfinder Energy Services	17-27623-01	10 CFR 39.77	Well logging source abandonment	Thompson	Closed, report attached