



# Environmental Services

Rich Dailey, Sr. Director

Radiation Safety Officer

1300 SE 8<sup>th</sup> Street, MS 0605  
Bentonville, AR 72716-0605  
Phone 479.204.9914  
Rich.Dailey@wal-mart.com  
www.walmart.com

November 6, 2008

Dr. Charles Miller, Director  
Office of Federal and State Materials  
and Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
Two White Flint North  
11545 Rockville Pike  
Rockville, MD 20852

Subject: Report of Lost Tritium Exit Signs

Dear Dr. Miller:

Pursuant to 10 CFR § 31.5(a), Wal-Mart Stores, Inc. ("Wal-Mart") is a general licensee of the Nuclear Regulatory Commission because it possesses and uses byproduct material in the form of tritium exit signs ("TES") in various states subject to NRC regulation. Consistent with 10 CFR §§ 31.5(c)(10) and 20.2201(a)(ii), Wal-Mart is providing the subject report regarding multiple lost TES.

Wal-Mart Stores, Inc. ("Wal-Mart") has employed the Shaw Group, Inc. ("Shaw"), an environmental services contractor with extensive experience in the management of radioactive material, for its company-wide program to inventory and replace TES with non-tritium exit signs. Wal-Mart has arranged for the return of all of Wal-Mart's TES to a specific licensee authorized to receive TES for disposal, and also has engaged a team of health physicists from Dade Moeller & Associates to properly handle damaged TES and conduct radiological surveys, as necessary.

Each TES listed below was installed when Shaw conducted its TES inventory at the stores, but was not found when Shaw returned to replace the TES with non-tritium exit signs:

Serial #	Curies	Store Location	Inventory Date	Replacement Date	Determined Lost
301651	20.0	16865 Clover Road Noblesville, IN (Store #0923)	04/30/08	06/26/08	10/07/08
unknown	unknown	1680 Packard Hwy Charlotte, MI (Store #1642)	05/12/08	07/22/08	10/07/08
293214	11.5	3001 Broadway Ave. Yankton, SD (Store #1483)	05/06/08	07/15/08	10/07/08

*FSME - GDE 10 SUBSI REVIEW COMPLETE*

*Publicly Available*

*2008/12/06*

*FSME10*

<b>Serial #</b>	<b>Curies</b>	<b>Store Location</b>	<b>Inventory Date</b>	<b>Replacement Date</b>	<b>Determined Lost</b>
unknown	11.5	995 Razorback Dr. Houghton, MI (Store #2192)	05/07/08	07/22/08	10/08/08
unknown	11.5	10772 West Carson City Rd. Greenville, MI (Store #3328)	05/28/08	07/12/08	10/08/08
357889	11.5	7021 South Westnedge Ave. Portage, MI (Store #6661)	05/02/08	07/20/08	10/08/08
280802	20.0	263 Wal-Mart Dr. Camden, DE (Store #5039)	03/11/08	08/08/08	10/09/08
277880	20.0	1800 Carl D. Silver Pkwy. Fredericksburg, VA (Store #1833)	03/06/08	06/21/08	10/13/08
306432	20.0	1110 American Way Boonville, IN (Store #0566)	05/12/08	07/31/08	10/21/08
266092	20.0	910 Wolcott St. Waterbury, CT (Store #3548)	02/19/08	06/19/08	10/21/08
314890	11.5	2025 Business Hwy 60 West Dexter, MO (Store #30)	05/02/08	07/31/08	10/24/08
314882	11.5	2025 Business Hwy 60 West Dexter, MO (Store #30)	05/02/08	07/31/08	10/24/08
316467	11.5	780 Commonwealth Dr. Norton, VA (Store #1302)	03/11/08	10/05/08	10/28/08
unknown	11.5	7083 West 48th St. Freemont, MI (Store #1791)	05/22/08	07/15/08	10/28/08
256573	11.5	7083 West 48th St. Freemont, MI (Store #1791)	05/22/08	07/15/08	10/28/08
254487	20.0	1879 East Sherman Blvd. Muskegon, MI (Store #2238)	05/22/08	07/13/08	10/29/08
295648	11.5	2801 Northwestern Ave. West Lafayette, IN (Store #2339)	04/22/08	08/02/08	10/29/08
335326	11.5	1131 Kuala St. Pearl City, HI (Store #5274)	06/04/08	09/12/08	11/05/08
286501	unknown	155 Waterford Parkway North Waterford, CT (Store #2331)	02/26/08	08/27/08	11/05/08

Wal-Mart had no prior information that these TES had been transferred. In addition to the physical searches conducted by Shaw, both Wal-Mart and Shaw representatives conducted interviews with store personnel and reviewed shipment and inventory records, but were not able to learn any additional information about the location or condition of the lost TES. As a result of those investigations, Wal-Mart determined that these TES were lost. Promptly thereafter, the Wal-Mart Radiation Safety Officer reported the loss of the TES by telephone to the Nuclear Regulatory Commission. At this time, Wal-Mart has no additional information regarding the whereabouts of these TES; they remain lost.

Please contact me at (479) 204-9914, if you have any questions regarding this letter or the attached report.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Dailey', written in a cursive style.

Richard Dailey

Radiation Safety Officer  
Wal-Mart Stores, Inc.

cc: Angela Washington, Wal-Mart Stores, Inc.  
Thomas Poindexter, Morgan Lewis & Bockius LLP