

"Saving People Money So They Can Live Better"



Environmental Services

Rich Dailey, Sr. Director

Radiation Safety Officer

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

November 18, 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: Supplemental Report of Damaged Tritium Exit Sign

Dear Dr. Miller:

On October 17, 2008, consistent with 10 CFR § 31.5(c)(5), Wal-Mart Stores, Inc. ("Wal-Mart") provided the U.S. Nuclear Regulatory Commission ("NRC") with a report regarding one damaged TES that it discovered at store #89, located in Camdenton, Missouri. In that report, Wal-Mart committed to provide a supplemental report regarding a visit by a Wal-Mart representative and a Certified Health Physicist from Dade Moeller & Associates to that store. That supplemental report is provided herein as Attachment A.

Information on the damaged TES is provided below:

<u>Serial #</u>	<u>Curies</u>	<u>Damage Date</u>	<u>Store Location</u>
305556	11.5	unknown	94 Cecil St., Camdenton, MO

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

Sincerely,

Richard Dailey
Radiation Safety Officer
Wal-Mart Stores, Inc.

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"PUBLICALLY AVAILABLE"

2008/12/08

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

Attachment

FSME10

Attachment A

A. Actions Taken

On October 8, 2008, a Wal-Mart representative and a Certified Health Physicist (“CHP”) from Dade Moeller & Associates (“Dade Moeller”) visited store #89 in Camdenton, Missouri to conduct radiological surveys, package the tritium exit sign (“TES”) for disposal, and decontaminate the area to ALARA levels, as necessary. As reported on October 17, 2008, the CHP removed and packaged the TES for transfer according to protocols established by Isolite, a specific licensee authorized to receive TES for disposal. Interviews with the store managers and associates did not provide any information as to when or how the TES was damaged.

The CHP, after removing the TES, cleaned the mounting location and conducted swipe surveys of the areas deemed likely to have become contaminated by wiping a 100 cm² area (approximately 4 X 4 inches) with a paper disk. The disks were then placed in 7 ml vials and shipped to Dade Moeller’s certified laboratory. The results appear in Table 1.

Table 1. Removable Contamination Surveys

Description, Location	Results (dpm/100 cm ²)
Floor, directly under TES mounting location	-10
Floor, 4’ in front of TES mounting location	3
Floor, 4’ behind TES mounting location	1
Floor, ~ 2.5’ left of TES mounting location	0.3
Floor, ~ 2.5’ right of TES mounting location	-3
Field Blank	-0.7
Left door jam, ~5’ above floor	5
Right door jam, ~5’ above floor	-13
Plywood header, 0-4” to the left of the TES mounting location	-8
Plywood header, left side of TES mounting location	5
Plywood header, right side of TES mounting location	1
Plywood header, 0-4” to right of the TES mounting location	2
Package Smear	7
Package Smear	-14
Field Blank	-4

The results do not reveal any areas with significantly elevated levels of removable contamination. Because the area is safe for unrestricted use, the CHP concluded that no additional action is necessary.

B. Shipping Details

Wal-Mart transferred the damaged TES to a specific licensee authorized to receive damaged TES on October 8, 2008. Wal-Mart sent the NRC a report of that transfer on November 5, 2008.