"Saving People Money So They Can Live Better"

Walmart

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

August 21, 2008

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

Subject: Supplemental Report of Damaged Tritium Exit Sign

Dear Dr. Miller:

On July 14, 2008, consistent with 10 CFR § 31.5(c)(5), Wal-Mart Stores, Inc. ("Wal-Mart") provided the U.S. Nuclear Regulatory Commission ("NRC") a report of one damaged tritium exit sign ("TES") that it discovered at store #1005, located in Waverly, Iowa. In that report, Wal-Mart committed to provide a supplemental report regarding a visit by Wal-Mart representatives 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:

Serial #	Curies	Damage Date	Store Location
364954	11.5	unknown	2700 4th St. SW, Waverly, IA

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.

FSME-Code 10 - Subject Review Complete
"Publically Available"
08/26/2008

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

FSME10

Attachment A

A. Actions Taken

On July 16, 2008, a Certified Health Physicist ("CHP") from Dade Moeller & Associates ("Dade Moeller") visited Wal-Mart store #1005 in Waverly, Iowa to conduct radiological surveys, package the tritium exit sign ("TES") for disposal, and decontaminate the areas to ALARA levels, as necessary. The CHP removed and packaged the TES for transfer according to a protocol established by Isolite, a specific licensee authorized to receive TES for disposal. Interviews with the store managers and associates provided no information as to when or how the TES was damaged.

The CHP, after removing the TES, conducted swipe surveys of the areas deemed likely to have become contaminated by wiping a 100 cm^2 area (approximately 4 X 4 inches) with a paper disk. The locations of those swipes are shown in Figure 1. The disks were then placed in 7 ml vials and shipped to Dade Moeller's certified laboratory. The results appear in Table 1.

Figure 1. Locations of removable contamination swipes for TES 364954; located on fence above the exit door from the back of the garden center.

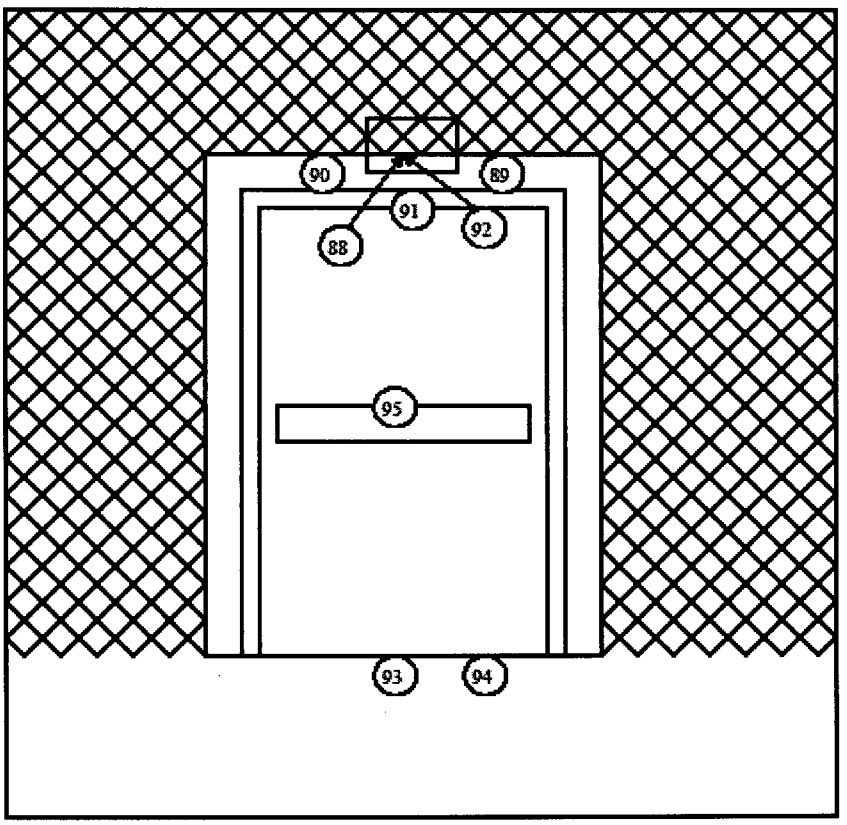

Table 1. Results of Removable Contamination Monitoring (100 cm^2 swipe samples)

Swipe No.	Description, Location	Results (dpm/100 cm^2)
88	TES Mount Area, Before Wipe Down	970
89	Right of Mount 6"	84
90	Left of Mount 6"	360
91	Painted Door Frame Directly Under TES	49
92	Mount area, After Wipe Down	93
93	Concrete Floor Directly Under TES Mount Area	130
94	Concrete Floor 12" Right of #93	57
95	Top of Crash Bar on Door	21,000
97	Field blank	53
98	TES Package	18
99	Supply kit box	11
100	Field blank	2

Net results; average background = 16 dpm H-3.

The results show one area with significantly elevated levels of removable contamination on the crash bar on the door below the TES mounting location. Accordingly, a CHP will return to the store to decontaminate the area to ALARA levels. Wal-Mart anticipates providing the NRC with an additional supplemental report within 30 days of the date of that return visit.

B. Shipping Details

Wal-Mart transferred the damaged TES to a specific licensee authorized to receive damaged TES on July 16, 2008. Wal-Mart sent the NRC a report of that transfer on August 15, 2008.