

"Saving People Money So They Can Live Better"



Environmental Services

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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 November 6, 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 supplemental report regarding one damaged tritium exit sign ("TES") that it discovered at store #2417, located in Petoskey, Michigan. In that report, Wal-Mart committed to provide an additional supplemental report regarding as-left contamination levels. 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>
248142	20.0	unknown	1600 Anderson Rd., Petoskey, MI

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.

FSNE-CASE 10 - SOURCE REVIEW COMPLETE

PUBLICALLY AVAILABLE

2008/12/08

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

FSNE10

Attachment A

A. Actions Taken

After previously detecting three areas with significantly elevated levels of removable contamination around the tritium exit sign (“TES”) mounting location and on the floor below the TES mounting location, a Certified Health Physicist (“CHP”) from Dade Moeller & Associates (“Dade Moeller”) returned to Wal-Mart store #2417 in Petoskey, Michigan on October 28, 2008, to decontaminate the areas. The CHP cleaned the area around the mounting location and the floor below with 91% isopropyl alcohol. The CHP then conducted swipe surveys by wiping a 100 cm² area (approximately 4 X 4 inches) with a paper disk after decontamination. 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)
Wallboard header, left of TES mounting location	19
Wallboard header, behind TES mounting location	17
Wallboard header, right of TES mounting location	7
Wallboard header, below TES mounting location	230
Floor, below and left of TES mounting location	9
Floor, below TES mounting location	1
Floor, below and right of TES mounting location	2
Field blank	1
Exterior of sampling kit	6

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.