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Environmental Services

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October 28, 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 September 10, 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 tritium exit sign ("TES") that it discovered at store #1388, located in Kendallville, Indiana. In that report, Wal-Mart committed to provide a supplemental report regarding a visit by 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>
268123	11.5	unknown	2501 E. North St., Kendallville, IN

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.

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

RSME - GDB10 - SUNSE REVIEW COMPLETE

PUBLICALLY AVAILABLE

10/31/2008

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Attachment A

A. Actions Taken

On September 30, 2008, a Certified Health Physicist (“CHP”) from Dade Moeller & Associates (“Dade Moeller”) visited store #1388 in Kendallville, Indiana to conduct radiological surveys and decontaminate the area to ALARA levels, as necessary. As reported on September 10, 2008, Shaw Group, Inc. had removed and packaged the TES for transfer according to protocols established by Isolite, a specific licensee authorized to receive TES for disposal, during a previous store visit on June 1, 2008. Interviews with the store managers and associates did not provide any information as to when or how the TES was damaged.

The CHP, after cleaning the mounting location, 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 for TES 268123.

Description, Location	Results ¹ (dpm/100 cm ²)
Header, center, left, after cleaning	3
Header, center, center, after cleaning	-7
Header, center, right, after cleaning	-6
Header, bottom, left, after cleaning	-4
Header, bottom, center, after cleaning	7
Header, bottom, right, after cleaning	-12
Wall, left, sheetrock	-9
Wall, right, sheetrock	-1
Floor, back, left, after cleaning	-3
Floor, back, center, after cleaning	-13
Floor, back, right, after cleaning	-5
Floor, center, left, after cleaning	-13
Floor, center, center, after cleaning	-9
Floor, center, right, after cleaning	-6
Floor, front, left, after cleaning	-10
Floor, front, center, after cleaning	-10
Floor, front, right, after cleaning	-3
Field blank	2

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 June 1, 2008. Wal-Mart sent the NRC a report of that transfer on September 10, 2008.