



Environmental Services

Rich Dailey, Sr. Director
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December 1, 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 Signs

Dear Dr. Miller:

On November 18, 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 two damaged tritium exit signs ("TES") that it discovered at store #2244, located in Huntington, West Virginia. 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>Date of Damage</u>	<u>Store Location</u>
255466	11.5	After 03/25/08 (est.)	3333 U.S. Route 60, Huntington, WV
255507	11.5	After 03/25/08 (est.)	3333 U.S. Route 60, Huntington, WV

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

Sincerely,

for

Richard Dailey

Radiation Safety Officer
Wal-Mart Stores Inc.

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

FSME-600810. SUN55 REVIEW COMPLETE
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FSME10

Attachment A

A. Actions Taken

After previously detecting one area with significantly elevated levels of removable contamination on the floor to the left of the mounting location of TES Serial #255507, a Certified Health Physicist (“CHP”) from Dade Moeller & Associates (“Dade Moeller”) returned to Wal-Mart store #2244 in Huntington, West Virginia on November 19, 2008, to decontaminate the area. The CHP cleaned the floor 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. 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 Survey Results (Post-Decontamination)

Description	Result (dpm/100 cm²)
Field blank	6
Floor under TES Serial #255507 mount area	1
Floor two feet left of TES Serial #255507 mount area	0
Floor four feet left of TES Serial #255507 mount area	-2
Floor two feet right of TES Serial #255507 mount area	-7
Floor four feet right of TES Serial #255507 mount area	-3
Floor two feet in front of TES Serial #255507 mount area	-4
Floor two feet to the left and two feet in front of TES Serial #255507 mount area	0
Floor two feet to the right and two feet in front of TES Serial #255507 mount area	1
Floor two feet behind TES Serial #255507 mount area	3
Floor two feet to the left and two feet behind TES Serial #255507 mount area	-3
Floor two feet to the right and two feet behind TES Serial #255507 mount area	-5
Field blank	4
Waste shipping box	-5
Swipe sample package	-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.