# TREATAS SENSITIVE INFORMATION

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# **Environmental Services**

Rich Dailey, Sr. Director Radiation Safety Officer

June 20, 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: <u>Supplemental Report of Damaged Tritium Exit Sign</u>

Dear Dr. Miller:

On May 23, 2008, consistent with 10 CFR § 31.5(c)(5), Wal-Mart Stores, Inc. ("Wal-Mart") provided the U. S. Nuclear Regulatory Agency ("NRC") with a supplemental report regarding one damaged TES that it discovered at store #2518 located in Hamilton, New Jersey. In that report, Wal-Mart committed to provide the NRC with an additional supplemental report regarding as-left contamination levels. That additional supplemental report is provided herein as Attachment A.

Information on the damaged TES is provided below:

<u>Serial #</u>	Curie Content	Date of Damage	Store Location
280974	20.0	Unknown	700 Marketplace Blvd. Hamilton, NJ

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



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### Attachment A

# A. <u>Actions Taken</u>

A Certified Health Physicist ("CHP") from Dade Moeller & Associates ("Dade Moeller") visited store #2518 in Hamilton, New Jersey on May 22, 2008. Interviews with store managers and associates obtained no information as to when or how the TES was damaged. In late April, an electrician removed the TES, wrapped it in plastic, and placed it in a sealed bucket in the Hazardous Materials area of the claims department.

The CHP conducted swipe surveys of the areas deemed likely to have become contaminated by wiping a  $100 \text{ cm}^2$  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.

Swipe No.	Description, Location	$\frac{\text{Results}}{(\text{dpm}/100 \text{ cm}^2)}$
27	Floor below TES, left	5
28	Floor below TES, center	11
29	Floor below TES, right	-4
30	Behind TES on metal beam, left	2
31	Behind TES on metal beam, right	. 9
32	Field blank	2

Table 1.	Removable	Contamination	Monitoring	$(100 \text{ cm}^2)$	<sup>2</sup> swipe samples).

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 Stores, Inc. ("Wal-Mart") transferred the damaged TES to a specific licensee authorized to receive the damaged TES on May 22, 2008. A report of that transfer will be sent to the NRC under separate cover.