

## Silver Oxide Battery Management

### Addendum 1

#### Silver Oxide Battery Management

- Delivery to Triumvirate Facility

Spent silver oxide batteries are shipped to Triumvirate from consumers as “household hazardous waste”. Carriers who deliver to Triumvirate include UPS, FedEx, etc. The batteries arrive at the Triumvirate in plastic bags, as packaged by the consumers. The batteries arrive with a Bill-of-Lading (BOL).

- On Site Material Management

Upon arrival, the silver oxide batteries are promptly removed from the consumer shipping packaging to confirm the contents of the shipment. Once the contents are confirmed, the batteries are moved to the **consolidation area** for further management. Refer to accompanying sketch.

In the **consolidation area** the batteries are consolidated into an appropriately labeled and marked, DOT-compliant, cubic yard shipping container. At the same time, the batteries are inventoried by Triumvirate through the use of a barcode labeling system affixed to the cubic yard box. The batteries are added to inventory at the beginning of consolidation.

Triumvirate manages approximately 2,500 pounds of batteries per month.

#### Disposal Process

Once a cubic yard box is full, it is properly sealed for transport and shipped to an approved TSD Facility for incineration. The shipping container is identified as UN3028 Batteries, Dry, Containing Sodium Hydroxide Solid, Hazard Class 8, Packing Group III, (RQ: D011).

The waste is tracked through all appropriate documentation to ensure completion of both shipment and disposal.

Silver Oxide (HHW) Battery Consolidation Area

