



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

March 24, 2010

To: John Vautier
Emco Wheaton Retail
14530 Riviera Pointe Drive
Orlando, FL 32828

Subject: Emco Wheaton A1005-505C Spill Bucket Repair Kit

Mr. Vautier:

This is in response to your request for a review of the above-referenced Emco Wheaton A1005-505C spill bucket repair kit to ascertain if it meets the definition of an acceptable repair method for damaged spill buckets. It has been noted that the engineered design of the Emco Wheaton A1005-505C has been modified since the original submittal and now uses a stainless steel inner flange. The North Carolina Department of Environment and Natural Resources (NCDENR) – Underground Storage Tank (UST) Section has reviewed the specifications and information that you provided to us. Based on this information, we have concluded that the Emco Wheaton A1005-505C spill bucket repair kit is an approvable means of repairing a failed spill bucket provided that:

1. The Emco Wheaton A1005-505C spill bucket repair kit is specifically designed and manufactured for the make and model of the damaged spill bucket,
2. The damage to the original spill bucket is only minor in nature and does not require the bottom to be cut out to install the Emco Wheaton A1005-505C spill bucket repair kit,
3. The original spill bucket was installed before November 1, 2007,
4. The Emco Wheaton A1005-505C spill bucket repair kit is installed in accordance with manufacturer's written guidelines, and
5. The spill bucket is hydrostatically or vacuum tested after the Emco Wheaton A1005-505C spill bucket repair kit is installed to verify that the repair was completed correctly. The test results must subsequently be documented and provided to the tank owner for his/her records.

If you have any questions feel free to call me at (919) 733-1324.

Sincerely,

Matt A. Wegner
Environmental Engineer
Department of Environment and Natural Resources
Division of Waste Management
Underground Storage Tank Section
(919) 733-1324

cc: Ruth Strauss