

## North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCrory Governor Dexter R. Matthews
Director
January 11, 2012

John E. Skvarla, III Secretary

Ron Shaffer Vice President Sales & Marketing Containment Solution, Inc. 5150 Jefferson Chemical Road Conroe, TX 77301

RE:

RETANK and Biofuel Tank Upgrade (BTU) Systems

Dear Ron:

Thank you for attending our Compliance Meeting on October 18, 2012 to present information about Containment Solution, Inc.'s (CSI's) Re-Tank and BTU products. Your presentations were very informative. You have requested approval to use these technologies for regulated tanks in North Carolina. We have reviewed the information provided and our comments and conclusions are provided below:

## **RETANK**

RETANK is a process of constructing a new fiberglass tank shell inside an existing single-walled fiberglass underground storage tank (UST). USTs retrofitted with a RETANK system are able to be monitored for leaks using hydrostatic interstitial monitoring methods. RETANK is approved for use in North Carolina for single-walled fiberglass USTs installed prior to November 1, 2007, so long as RETANK is constructed in accordance with CSI's written specifications and by CSI technicians. Please note that adding RETANK to an existing single-walled UST does not constitute permanent closure of that UST pursuant to 15A NCAC 02N .0405, .0802 and .0803, nor does it constitute installation of a new double-walled UST pursuant to 15A NCAC 02N .0301 and .0900.

## BTU

BTU is a process of bonding additional fiberglass to the inside of an existing single-walled fiberglass UST forming a continuous lining. BTU is compatible with ethanol and biodiesel fuel blends. The primary use of this product is to upgrade certain existing single-walled fiberglass tanks so that they will be capable of storing ethanol and biodiesel fuel blends. BTU is approved for use in North Carolina for single-walled fiberglass USTs installed prior to November 1, 2007, so long as BTU is installed in accordance with CSI's written specifications and by CSI technicians.

Thank you for your request. Should you have any questions, please do not hesitate to call me at (919) 707-8299.

Sincerely,

Ruth A. Strauss, Head

Permits and Inspection Branch

Ruth a. Shaus

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