
State Water Resources Control Board

May 23, 2024

Mr. Jonathan Levy
President
Pneumercator Liquid Level Control Systems
1785 Expressway Drive North
Hauppauge, NY 11788

Dear Mr. Levy:

PNEUMERCATOR LIQUID LEVEL CONTROL SYSTEMS TMS4000M EVALUATION WITH MAGNETOSTRICTIVE PROBE

On December 13, 2021 the State Water Resources Control Board (State Water Board) received third-party tests for the Pneumercator Liquid Level Control Systems (Pneumercator) TMS4000M monitoring panel (TMS4000M) with the MP450 magnetostrictive probe (MP450) for use on underground storage tank systems (USTs) up to 30,000 gallons. After reviewing the documents, State Water Board Leak Prevention staff, in consultation with the State Water Board's Office of Chief Counsel, have determined the test protocol implemented by Ken Wilcox Associates, Inc. (KWA) has sufficiently tested the TMS4000M with the MP450 and that this equipment meets the requirements for use in the State of California with the restrictions outlined below.

1. Diesel fuel was the test product used in this analysis. Owners or operators with USTs containing products other than petroleum-based fuels, including biodiesel blends above B5, ethanol blends greater than 10 percent, or solvents, will require a written statement of compatibility from the manufacturer.
2. All single-walled USTs in California are required to be permanently closed no later than December 31, 2025. Magnetostrictive probes are acceptable release detection equipment only for single-walled USTs. Single-walled USTs are prohibited from storing biodiesel blends above 5 percent and ethanol blends above 10 percent.

If you have any questions regarding the State Water Board's evaluation of the TMS4000M monitoring panel with the MP450 magnetostrictive probe, please contact Mr. Austin Lemire-Baeten at (916) 352-5612 or at Austin.Lemire-Baeten@waterboards.ca.gov.

Sincerely,



Tom Henderson
UST Leak Prevention Unit &
Office of Tank Tester Licensing Acting Manager
State Water Resources Control Board
Tom.Henderson@waterboards.ca.gov

cc: *(via email only)*

Julie M. Osborn, Attorney IV
Office of Chief Counsel
State Water Resources Control Board
Julie.Osborn@waterboards.ca.gov

Austin Lemire-Baeten, WRCE
UST Leak Prevention Unit
State Water Resources Control Board
Austin.Lemire-Baeten@waterboards.ca.gov