



Winston H. Hickox
Secretary for
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State Water Resources Control Board

Division of Clean Water Programs

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Gray Davis
Governor

To: UST Leak Detection Equipment and SIR Vendors

Subject: Y2K COMPLIANCE

We have been asked if there is going to be a Y2K compliance problem with UST facilities. Specifically, there is a concern that embedded computer chips in leak detection equipment, including SIR software, may not function properly on January 1, 2000.

The purpose of this letter is to find out from equipment manufacturers if their equipment and software programs are Y2K compliant and if not, whether they will be upgraded. Please fill in the form attached for all equipment you manufactured or distributed in the past or currently manufacture or distribute that uses computer chips. Since this information will be used by the UST National Work Group on Leak Detection Evaluation, please include all equipment used throughout the United States.

The Petroleum Equipment Institute has defined the Y2K compliance as follows:

The ability of a computer system and/or related hardware, including all components provided by the vendor, to provide all of the following functions:

1. handle date information before, during and after January 1,2000, including, but not limited to, accepting date input, providing date output and performing calculations on dates or portions of dates;
2. function accurately and without interruption before, during and after January 1,2000, without any change in operations associated with the advent of the year 2000 and the new century;
3. respond to two digit year input in a way that resolves the ambiguity as to century in a disclosed, defined and predetermined manner;

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4. process two digit year information in ways that are similarly unambiguous as to century;
5. store and provide output of date information in ways that are similarly unambiguous as to century, and
6. recognize and respond to the fact that the year 2000 is a leap year.

Please return the form by the end of April. If you have any questions please call Ms. Shahla Farahnak of the Division of Clean Water Programs at (916) 227-4350.

Sincerely,

Allan Patton, Manager
Underground Storage Tank Program

