

# These companies relied on EPA-approved leak detection methods.

Used automatic line leak detector, inventory reconciliation and had annual tank tightness tests

## Search for gasoline leak goes on

Two piles of fine sand were piled at the south end of an gasoline station at 301 S. Burbank towardsville

## Gasoline fouls groundwater in Huntington

Gasoline have polluted water under search

Had tank tightness test

## Knowledge of missing gas crucial to suit

**RIDGEWOOD** — Mayor Quentin West said Thomas Fitzgerald spoke to him about gasoline missing from the Village Garage on Chestnut Street as early as Sept. 10, 1986.

Fitzgerald said he meet with Village Engineer Bill Cooke to discuss the missing gasoline, although Cooke says he never discussed it with Fitzgerald.

ported to be in good shape, according to Cooke.

By December of the next year gasoline fumes were reported to the basement.

## Cost of gas cleanup nears \$100,000

### Pine Hill

Correspondent

**PINE HILL** — State Department of Environmental Conservation officials are still trying to clean up a Pine Hill gas spill after many months, and the cleanup bill is nearing the \$100,000 mark.

official misconduct, Periman was forced out of office before Pine Hill village residents voted to become a town of Shant period, Ennist and his family were evacuated from their home while DEC officials ordered trenches dug around the property to draw off the fumes. After a series of test bores were taken, DEC officials said the gas leak seemed to

cleanup costs were \$88,368 from November 1988 to June 1, 1989. She said costs have been paid by a special state fund earmarked for toxic cleanups, but the money would be recouped by the state attorney general's office from the person or business responsible for the spill.

Stoutenburg said Periman had installed a new fiberglass tank in April 1988. She said testing and cleanup work are continuing. "Gasoline spills are very scary," she said. "We're dealing with a vapor that volatilizes into vapor before being detected. A leak such

Used automatic line leak detector

## Gasoline Contamination Soaks Into Litchfield Soil

**LITCHFIELD** — A state environmental inspector found spreading underground gasoline contamination at 202 Thursday and said he suspects a tank leak or delivery spill or both.

Michael Capuano, emergency response coordinator for the Department of Environmental Protection, said what appeared to be pure petroleum gas was puddled on top of one of three underground tanks a backhoe uncovered during the afternoon. The gas had spread underground through a 5-foot high underment onto the adjoining property from Tannery Brook.

Used manual inventory reconciliation

Had tank tightness test

# But the methods had holes in them.

Just because your leak detection method is "EPA-approved" doesn't mean it's going to detect a leak. As these companies can tell you, a lot of leaks are just *too small* to be detected by many leak detection systems.

Under perfect conditions, an EPA-approved automatic tank gauging system can only detect a leak at the rate of 0.1 gallons-per-hour. That's three or four drops a minute. But in one year, those drops add up to more than 850 undetected gallons. In environmentally-sensitive areas, clean-up costs associated with a leak that size run into hundreds of thousands of dollars.

A leak that size won't go undetected by a Soil Sentry leak detection system.

According to EPA figures, a Soil Sentry aspirated vapor monitoring system operating under similar conditions will detect a leak as small as 0.003 gallons-per-hour. Over a year's time, that's only 26 gallons—more than 800 gallons better than automatic tank gauging.

### How does it work?

The Soil Sentry Twelve-X utilizes a single sensor, located in the protected environment of the system console. A pump draws vapor samples from each monitoring well back to the sensor for analysis. The microprocessor interprets the sensor readings to provide accurate parts-per-million hydrocarbon levels for up to 12 monitoring points around a site.

The management data provided by the Twelve-X helps you differentiate between

leaks, spills, and overfills, and virtually eliminates the chance of a false alarm.

Before you buy or specify a leak detection system, give careful consideration to what it won't detect. While a particular system may give you compliance with the regulations, it *may not* give you leak detection. A Soil Sentry system will.

Don't leave holes in your UST monitoring program. Call or write us for more information. P.O. Box 1930, Tempe, AZ 85280 (602) 731-3400.

1-800-528-7411

