From: Cherry, Brian K
Sent: 2/6/2013 7:06:02 AM
To: Michel Florio (mike.florio@cpuc.ca.gov)
Cc:
Bcc:
Subject: Fwd: FE - Field Studies Identify Gas Leak Detection Benchmark

FYI.

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Begin forwarded message:

From: News Flash <newsflash@pge.com>
Date: February 6, 2013, 10:02:10 AM EST
To: Real time PG&E coverage {PG&E Internal - #PRIVATE#} <Newsflash-Real-Time@pge.com>
Subject: FE - Field Studies Identify Gas Leak Detection Benchmark
Reply-To: <newsflash@pge.com>

FierceEnergy reported on the independent research from Pipeline Research Council International (PRCI) and PG&E highlighting Picarro Surveyor as the benchmark for natural gas leak detection.

Field Studies Identify Gas Leak Detection Benchmark

By Barbara Vergetis Lundin

FierceEnergy, February 5, 2013

http://www.fierceenergy.com/story/field-studies-identify-gas-leak-detection-benchmark/2013-02-05

Independent research from Pipeline Research Council International (PRCI) and **Pacific Gas and Electric (PG&E)**, who was found negligent in the 2010 San Bruno pipeline explosion, highlights Picarro Surveyor as the benchmark for natural gas leak detection after conducting two controlled and two field studies in four regions in California and Nevada.

The studies conducted side-by-side comparisons of Picarro Surveyor leak detection and legacy methods using criteria including leak detection proficiency, survey rate and productivity, pipeline coverage and reporting capabilities.

Two field reports said that Picarro Surveyor located several leaks legacy methods failed to find, including seven Grade 1 leaks (those requiring an immediate response) and 10 Grade 2+ leaks (those requiring a scheduled priority repair within 90 days or less).

"With the continued support of progressive organizations like PRCI and PG&E, we will unlock the real potential of this technology," said Timothy Clark, formerly a PG&E leak survey consultant and now the vice president of business development, energy, at Picarro. "We envision applying these science-driven measurements to create risk-based statistical models to help utility operators better assess the integrity of vast pipeline networks, and to use those models to prioritize pipe replacement."