From: Florio, Michel Peter

Sent: 6/30/2011 7:18:20 PM

To: Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7)

Cc:

Bcc:

Subject: FW: A great way to address gas pipeline safety

FYI. Not sure what to make of this, but could be worth checking out. Mike

From: Lenae Shirley [mailto:lenae@power-angels.net]
Sent: Thursday, June 30, 2011 7:40 AM
To: Florio, Michel Peter
Cc: Jim Marston
Subject: A great way to address gas pipeline safety

Commissioner Florio -

I met you this past April in a meeting with your old NYU colleague, Jim Marston, the head of EDF's energy program.

I wanted to call to your attention a technology that may be very useful for your focus on gas pipeline safety. There is nothing like it on the market today.

The company is Picarro, located in Santa Clara, CA and they have developed an inexpensive, easy to deploy scientific instrument that can detect gas leaks as a person drives along in a car (or strapped to a donkey - I kid you not!), and another person in the car, tracks their software and GPS and google maps their path.

They have driven all over the bay area. Here's a website that shows what they found <u>http://www.picarro.com/markets_served/gasleaks</u> just scroll through the slides and here's a link to a video featuring San Francisco and Boston. <u>https://picarro.box.net/shared/ci4d1j5t9y</u>

They are nearing selling their 1000th unit but the market has mostly been academic (though NOAA and other major organizations have adopted it). This could have a big and immediate impact on your success in addressing pipeline safety.

I will be in San Francisco July 12-15 and if you are interested in discussing this, I would make my schedule work with yours.

All the best,

Lenae Principal Power Angels Holdings, LLC <u>www.power-angels.net</u> lenae@power-angels.net skype: lenaeshirley 512-422-6954