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Sent: 7/12/2012 10:07:55 AM
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Cc:
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Subject: Response to Question on Excavation Encroachment Notification Technology

To All,

During our webinar on July 9th Redacted – PG&E inquired about the listing of a GPS based ROW encroachment technology being investigated by GTI within the technologies commercially available for deployment in California.

This note is to confirm that the technology is still in the pilot scale demonstration phase.

HISTORY

A two part development effort had been initiated in Virginia in 2005 to use GPS technology as part of the creation of one-call tickets. This was expanded to include a third part of the effort in 2008 which included two phases. The first phase was to use GPS technology to monitor excavation activity to alert the operator when excavation activity occurred outside the one-call delineated area. The second phases was to develop a more precise monitoring system that would alert the operator when they were digging too close to underground utilities.

The currently proposed pilot (as of Q1, 2012) takes the work to-date, now referred to as GPS based Excavation Encroachment Notification or EEN, to the validation stage which includes

equipment compatibility testing, evaluation of lower cost/less complex monitoring systems and a larger scale work area. This project is actively seeking sponsors.

Let me know if there are any additional questions.

Jim

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