

Pacific Gas and
Electric Company

Gas Information Bulletin

Title: Elimination of Leak Survey Map Highlighting

Check all appropriate boxes

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PURPOSE: The purpose of this bulletin is to inform leak survey personnel of the changes in documentation requirement for leak survey.

BACKGROUND: In the past, the approved procedure (Utility Standard S4110) required leak surveyors to manually document the progress of the survey by highlighting mains and "tick" marking services on the plat map. However, due to improved technology (described below), this manual process is no longer necessary.

Leak surveyors are now equipped with and trained on the use of Global Positioning System (GPS) equipped cellular telephones. The devices automatically record and report survey progress in real time. Analysis of this automatic reporting system demonstrates that it is more timely, more complete and more accurate than the previous manual processes. Therefore, PG&E will no longer require manual marking of plat maps to measure leak surveyor progress.

AFFECTED DOCUMENT: This bulletin amends Utility Standard S4110, attachment 1. It will be incorporated into the next revision of the standard and its associated work procedure TD-4110P-11 "Leak Survey Documentation".

PROCEDURE FOR LEAK SURVEYORS:

1. Ensure that each surveyor is equipped with and uses the GPS equipped cellular telephone during leak surveys.
2. Do not highlight, "tick" or otherwise mark mains, services or other gas facilities on the leak survey map.
3. Continue to document leaks and CGI's on the map and their respective logs.
4. Leave the column titled "Sample Color Highlighter Used" on the Leak Survey and Field Inspections Stamp (available in Gas Information Bulletin 271, rev 2) blank.
5. Complete the remainder of each line used on the Leak Survey Stamp on the back of the map with a separate line for each day for each surveyor.
6. Only if multiple days and/or multiple surveyors are used to survey a given map, each day each surveyor will draw a boundary around the area surveyed that day along with surveyor's LAN ID and the date.
7. Sign and date the back of the map when the map is complete.

8. All other documentation requirements remain unchanged.

IMPLEMENTATION:

1. Supervisors must communicate this bulletin no later than the effective date of 8/1/2010.
2. This bulletin is effective upon its communication to affected personnel.
3. Maps that have been partially highlighted will be completed with highlighting.

Approved by:

Robert P. Fassett, RPF2

Author: [REDACTED]

If you have any questions about this bulletin, please call the employee(s) listed below:

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