

**Pacific Gas and
Electric Company**

Gas Distribution Information Bulletin

Title: Gas Leak Recheck Changes

Check all appropriate boxes

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|-----------------------------------------------------------------|-----------------------------------------|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> SAFETY ALERT | <input checked="" type="checkbox"/> GAS | <input checked="" type="checkbox"/> DISTRIBUTION | <input type="checkbox"/> SUBSTATION ENGR. |
| <input checked="" type="checkbox"/> MANDATORY COMPLIANCE | <input type="checkbox"/> ELECTRIC | <input type="checkbox"/> TRANSMISSION | <input type="checkbox"/> TRANS./SUB. M&C |
| <input type="checkbox"/> RECOMMENDED ACTIONS | <input type="checkbox"/> ESTIMATING | <input type="checkbox"/> OPERATIONS | <input type="checkbox"/> APPLICANT DESIGNER / |
| <input checked="" type="checkbox"/> INFORMATIONAL/CLARIFICATION | <input type="checkbox"/> MAPPING | <input type="checkbox"/> SERVICE | CONSTRUCTION |

The purpose of this bulletin is to both extend and clarify the gas leak check requirements of UO Standard S4110, [Leak Survey and Repair of Gas Transmission and Distribution Facilities](#), after a distribution pressure gas leak has been downgraded to Grade 0 after a check, recheck or as a result of leak repair pinpointing.

This bulletin amends the requirements listed in Attachment 1 of UO Standard S4110. The contents of this bulletin will be incorporated into pending changes to UO Standard S4110 and an associated work procedure in late 2007.

M&C supervisors, mapping supervisors and gas transmission and distribution engineering managers shall make their employees familiar with the contents of this bulletin.

Background

Current requirements for leak downgrading from any Grade 1, 2+ or 2 to a Grade 0 leak is permissible if the leak is not a valid leak or if no leakage is found. UO Standard S4110 requires that the action taken or the reasoning behind the downgrade shall be noted on the leak record (A-form). The standard also requires that a downgrade on a suspected low pressure facility will be checked again within 6 months not to exceed the last day of the seven month.

During the 2007 leak survey and repair audits, it was determined that leak readings were still present in some leak locations where the original Grade 1, 2+ or 2 leak was downgraded to Grade 0. It should be noted that many of these "zero" readings occurred during the winter months, where as the original readings and the subsequent readings during the audit were in warm and dry months. It was recommended by the auditor that a "follow-up" or additional recheck within a 4 to 6 month period for leaks that have been cleared may offer some additional confirmation of the zero reads before clearing a number off the books. This additional measure of safety will result in approximately 30-40 additional checks each month system wide.

Change

Effective immediately, all downgrades to Grade 0 from a Grade 1, 2+ or 2 leak on all distribution pressure facilities will be checked again within 6 months not to exceed the last day of the seven month. IGIS has been reprogrammed to implement this change in September.

Approved by:

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Date: (08/27/07)

Author:

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

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LAN ID(s):

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