

**Memorandum**

5/9

**Date:** April 27, 1997 **File #:**  
**To:** GAS DISTRIBUTION  
**From:** GAS DISTRIBUTION  
**Subject:** Request For Comments On Suggested Changes To Gas Standard # A-34.1, *General Requirements for Work Reportable to the CPUC*



[Redacted]

**BOB GROSS**

Attached for your review and comments is a "mark up" of Gas Standard # A-34.1, *General Requirements for Work Reportable to the CPUC*.

The objective of this revision is to:



1. update references to 49 CFR 192,
2. eliminate the 7 day notice requirement, and
3. add the E-Mail address for CPUC Reportable Work Updates.

The 7 day notification requirement is a PG&E creation; it is not required by Code. Since it does add a significant administrative burden to both the CPUC and PG&E, it is felt it is not needed anymore. It is also another easy regulatory "gotcha" that the CPUC can hit PG&E on unnecessarily.

Is it possible to get your comments by May 9, 1997? If you have any questions, please contact me at [Redacted]

[Redacted]

Attachment

	<b>GENERAL REQUIREMENTS WORK REPORTABLE TO THE CPUC</b>		<b>088048 (A-34.1)</b>
	Dept: <u>Distribution</u>	Section: <u>Gas</u>	
Approved by: 	Date: <u>02-29-96 3-1-97</u>		
Rev. #00: This document replaces Gas Standard 088048 (A-34.1). For a description of changes see Page 3.			

**Purpose and Scope:**

To establish a uniform procedure for preparing and filing reports <sup>that</sup> which are required by Sections 125 and 126 of General Order 112-E to be filed with the California Public Utilities Commission.

**Definition of Reportable Work**

1. Construction of a new pipeline, or reconstruction or reconditioning of an existing pipeline that:
  - A. At the proposed maximum allowable operating pressure (MAOP), will operate at a hoop stress of 20% or more of the specified minimum yield strength (SMYS) of the pipe, and
  - B. Will cost \$2,500,000 (financial) or more.
2. An increase in the maximum allowable operating pressure of pipeline systems as outlined below:
  - A. Any uprating of a pipeline to a pressure which produces a hoop stress of 20% or more of SMYS.
  - B. An uprating of 2500 feet or more of distribution main from a MAOP of 60 PSIG or less to a MAOP greater than 60 PSIG.
  - C. An uprating by conversion of 5000 feet or more of a low-pressure distribution main (that operates at a standard customer delivery pressure and therefore, does not have service regulators) to a high-pressure distribution main (that operates in excess of standard customer delivery pressure and therefore requires service regulators).  
 Exception: This conversion of a segment of a distribution system serving 300 or fewer customers is not reportable when accomplished by connecting the service lines individually to a higher pressure main.
3. Any test failures during strength testing of a pipeline that will be operated at a hoop stress of 20% or more of the specified minimum yield strength (SMYS) of the pipe used.

**Responsibility:**

4. The responsible engineer for the project shall determine whether the proposed work is reportable to the CPUC in accordance with the parameters specified in the definition of reportable work.
  - A. The engineer or designee shall prepare and assemble the reports and drawings specified to be provided with the 30-day written reports to the CPUC.
  - ~~B. The engineer or designee shall be responsible for ensuring that all required reports and seven-day notifications are made and processed in accordance with this standard and the requirements of G.O. 112-E.~~
  - ~~B. The Distribution Department shall be responsible for reviewing the 30-day written reports and transmitting the final reports for submission to the CPUC.~~
  - ~~C. The Distribution Department shall issue a quarterly report of the status of reports of reportable work. The purpose of this report is to provide management with a monitoring document for tracking CPUC reports and related test data requested by the CPUC.~~
  - ~~D. E. Line Organizations are responsible to provide timely feedback to the Distribution Department relative to the current status of reportable projects under their respective jurisdiction, e.g., scope and schedule changes.~~  
 This communication should be done by E-MAIL TO THIS E-MAIL ADDRESS:  
 GASTBANKREPORTING@DIST@TCS. CPUCREPORT@DIST@TCS.

Rev. #00: 02-29-96  
3-1-97

**A-34.1 General Requirements Work Reportable to the CPUC**

**Thirty-Day Written Notification Reports to the CPUC**

5. Reports for new construction, or reconstruction or reconditioning must be submitted to the CPUC 30 days prior to commencement of construction. These reports must be signed by the Vice President, Technical and Construction Services. In order to assure that the report is filed prior to the 30-day period, it is necessary that the Distribution Department receive an accurate and complete report, in the specified format, no later than 45 days prior to the start of construction. Late reports to the CPUC may require postponement of the start of construction or a letter to the CPUC explaining why the report was late.

A. These reports must contain the following information:

- Job Title
- Introductory paragraph referencing the section of G.O. 112-E requiring the report and a brief description of the scope of work
- Description and purpose of the proposed work
- Specification of the pipe selected for installation
- Test fluid and test pressure to be used during strength testing. This sub-section must refer to Gas Standard A-34 and A-37, as applicable. Effects of elevation variation on test pressures must be defined on the strength test pressure report.
- Protection of pipeline from hazards as indicated in Paragraphs 192.317 and 193.319 of ~~G.O. 112-E~~ *49 CFR 192.*
- Protection of pipeline from external corrosion
- Reasons for use of casing or bridging where minimum cover will be less than specified in Paragraph 192.327
- Estimated financial cost of the project
- Estimated start of construction date
- A general arrangement drawing of the pipeline installation. This drawing must show the route of the pipeline and identify the class locations and required design factors for each segment of the pipeline requiring different design factors.
- A vicinity map showing the location of the work with respect to other well-defined landmarks.

B. It is not necessary to submit a set of construction drawings with the filing to the CPUC. However, construction drawings should be available to the CPUC in the field.

Construction drawings must show plan and profile views of the pipeline. All data called for on the drawing should be supplied. Refer to Gas Standard A-34 for construction drawing content, format, technical review and professional engineering review requirements.

6. Reports for uprate projects must be submitted to the CPUC 30 days prior to commencement of uprate. These reports must be signed by the Vice President, Technical and Construction Services. In order to assure that the report is filed prior to the 30-day period, it is necessary the Distribution Department receive an accurate and complete report, in the specified format, no later than 45 days prior to the start of uprate. Late reports to the CPUC may require postponement of the uprate or a letter to the CPUC explaining why the report was late.

A. These reports must contain the following information:

- Job Title
- Introductory paragraph referencing the section of G.O. 112-E requiring the report and a brief description of the scope of work
- Description and purpose of uprating
- Specification of the pipe to be uprated, include age, physical condition and any leak history
- Maximum allowable operating pressure before uprating and after uprating *must*
- Uprate Procedure: Refer to G.S. A-34.2 for uprating from low-pressure to high-pressure. For other upratings refer to 49 CFR ~~Part~~ 192. The uprate procedure ~~may~~ be submitted with the 30-day report or separately. ~~if submitted separately, the procedure should be received by the Distribution Department at least two weeks before the uprate so it can be received by the CPUC prior to the required seven-day verbal notification.~~
- Estimated date of uprating.
- A statement that the increased line pressure meets the requirements in G.O. 112-E.
- A drawing showing the general arrangement of the pipeline facilities to be uprated and the location of the work with respect to other well-defined landmarks.

General Requirements Work Reportable to the CPUC

A-34.1

*Delete*

~~Seven-Day Verbal Notification Report to the CPUC~~

- ~~7. The Distribution Department must be advised seven days prior to the start of construction; the start of uprates and the conducting of any final hydrostatic tests associated with reportable jobs.~~
- ~~8. Upon receipt of the verbal advise described above, the Distribution Department will promptly notify the CPUC. The Distribution Department will then inform the person making the notification.~~

**Test Failures**

Reports for test failures required in Section 3 shall be submitted on Department of Transportation Form RSPA F7100.1 for distribution lines and Department of Transportation Form RSPA F7100.2 for transmission and gathering lines.

**References**

*49CFR 192 Latest edition updated by DOT RSPA*

- General Order 112-E - Latest edition issued by the CPUC
- Gas Standard A-34 - Design and Test Requirements
- Gas Standard A-34.2 - Uprating Procedures - Low-Pressure to High-Pressure
- Gas Standard A-37 - Hydrotesting Procedure

**Revision Notes:**

Revision 00 has the following changes: Converted Gas Standard 088048 (A-34.1) to Interleaf Document 088048 (A-34.1). Rearranged contents; completely revised text, table and graphics numbering streams; reset Revision number stream to zero. Revised to comply with G.O. 112-E.

- 1. This document is part of Change 40.

*Revision 01 has the following changes: Added reference 49CFR 192; eliminated 7 day notification report to CPUC; added email address for communications  
1. This document is part of Change 42.*

**Memorandum**

Date: May 7, 1997 File #:  
To: GAS DISTRIBUTION  
From: GAS DISTRIBUTION  
Subject: Response to Your Comments on Proposed Changes to GS&S A-34.1



**BOB GROSS**

In response to your comments regarding estimated construction and uprate dates for work reportable to the CPUC under Sections 125 and 126 of GO-112E, it is my understanding that California gas operators are not required to provide estimated start dates to the CPUC, as shown in Attachment I.

Since this information is provided at our discretion, and since it is labeled "Estimated" anyway, I conclude that there is no obligation upon a gas operator to update that information, if it significantly changes. Therefore, there is no need to continue the administratively-heavy 7 day notification procedure. The changes to Section 4.D. do allow project engineers to communicate significant changes in scope and start dates as they occur.

As you suggested, I have also substituted "Gas Distribution" for "Gas Distribution Department."

To align the Standard more closely to the requirements in GO-112E, I have also made some changes to the list of required information to be submitted for the reportable construction work and the uprates (Attachment II). Your comments on the new changes are appreciated.

If you have any questions, please contact me at 

  
Attachments

2 3  
4 5

**Attachment 1**

60-1121E

125 PROPOSED INSTALLATION REPORT

125.1 At least 30 days prior to the construction of a new pipeline, or the reconstruction or reconditioning of an existing pipeline, to be operated at hoop stresses of 20 percent or more of the specified minimum yield strength of the pipe used, a report shall be filed with the commission setting forth the proposed route and general specifications for such pipeline. The specifications shall include but not be limited to the following items:

- (a) Description and purpose of the proposed pipeline.
- (b) Specifications covering the pipe selected for installation, route map segregating incorporated areas, class locations and design factors, terrain profile sketches indicating maximum and minimum elevations for each test section of pipeline, and, when applicable, reasons for use of casing or bridging where the minimum cover will be less than specified in 192.327.
- (c) Maximum allowable operating pressure for which the line is being constructed.
- (d) Fluid and pressure to be used during proof strength testing.
- (e) Protection of pipeline from hazards as indicated in 192.317 and 192.319.
- (f) Protection of pipeline from external corrosion.
- (g) Estimated cost with supporting detail.

For utilities with less than 50,000 services in the state of California according to the Annual DOT Report, Form RSPA F 7100.1-1 that is required by 49 CFR 191.11, the Proposed Installation Report shall be submitted to the Commission for any installation that is estimated to cost \$1,000,000 or more. The Annual DOT Report referenced above shall be the report for the previous year to the proposed installation.

For utilities with 50,000 services or more in the state of California according to the Annual DOT Report, Form RSPA F7100.1-1 required by 49 CFR 191.11, the Proposed Installation Report shall be submitted to the Commission for any installation that is estimated to cost \$2,500,000 or more. The Annual DOT Report referenced above shall be the report for the previous year to the proposed installation.

125.2 During strength testing of a pipeline to be operated at hoop stresses of 20 percent or more of the specified minimum yield strength of the pipe used, any failure shall be reported on appropriate forms established by the Secretary of Transportation to comply with the requirement of 191.15, Part 191, Title 49 of CFR.

**126 CHANGE IN MAXIMUM ALLOWABLE OPERATING PRESSURE**

**126.1** Except as provided in (126.2) below, at least 30 days prior to an increase in the maximum allowable operating pressure of a pipeline, a report shall be filed with the Commission for:

- (a) A pipeline operating at or to be operated at a hoop stress of 20 percent or more of the specified minimum yield strength of the pipe being uprated.
- (b) 2,500 feet or more of distribution main which is to be uprated from a MAOP less than or equal to 60 psig to a MAOP greater than 60 psig.
- (c) The conversion of 5,000 feet or more of low pressure distribution main to high pressure distribution main.

The report shall include:


- i) the new maximum allowable operating pressure
- ii) the reasons for the change
- iii) the steps taken to determine the capability of the pipeline to withstand such an increase

**126.2** The requirements of (126.1) above do not apply to the uprating or conversion of low pressure distribution mains serving less than 300 customers accomplished by connecting the service lines individually to a higher pressure main.



10-1-2015

**Attachment 2**

	<b>GENERAL REQUIREMENTS WORK REPORTABLE TO THE CPUC</b>		<b>088048 (A-34.1)</b>
	Dept: <i>Gas Distribution</i>	Section: <i>Gas</i>	Approved by: <span style="background-color: black; color: black;">[REDACTED]</span>
Date: <i>-02-29-96 3-1-97</i>		Rev. #00: This document replaces Gas Standard 088048 (A-34.1). For a description of changes see Page 3.	

**Purpose and Scope:**  
 To establish a uniform procedure for preparing and filing reports <sup>that</sup> are required by Sections 125 and 126 of General Order 112-E to be filed with the California Public Utilities Commission.

**Definition of Reportable Work:**

1. Construction of a new pipeline, or reconstruction or reconditioning of an existing pipeline that:
  - A. At the proposed maximum allowable operating pressure (MAOP), will operate at a hoop stress of 20% or more of the specified minimum yield strength (SMYS) of the pipe, and
  - B. Will cost \$2,500,000 (financial) or more.
2. An increase in the maximum allowable operating pressure of pipeline systems as outlined below:
  - A. Any uprating of a pipeline to a pressure which produces a hoop stress of 20% or more of SMYS.
  - B. An uprating of 2500 feet or more of distribution main from a MAOP of 60 PSIG or less to a MAOP greater than 60 PSIG.
  - C. An uprating by conversion of 5000 feet or more of a low-pressure distribution main (that operates at a standard customer delivery pressure and therefore does not have service regulators) to a high-pressure distribution main (that operates in excess of standard customer delivery pressure and therefore requires service regulators).  
 Exception: This conversion of a segment of a distribution system serving 300 or fewer customers is not reportable when accomplished by connecting the service lines individually to a higher pressure main.
3. Any test failures during strength testing of a pipeline that will be operated at a hoop stress of 20% or more of the specified minimum yield strength (SMYS) of the pipe used.

**Responsibility:**

4. The responsible engineer for the project shall determine whether the proposed work is reportable to the CPUC in accordance with the parameters specified in the definition of reportable work.
  - A. The engineer or designee shall prepare and assemble the reports and drawings specified to be provided with the 30-day written reports to the CPUC.
  - ~~B. The engineer or designee shall be responsible for ensuring that all required reports and seven-day notifications are made and processed in accordance with this standard and the requirements of G.O. 112-E.~~
  - ~~B. The Distribution Department shall be responsible for reviewing the 30-day written reports and transmitting the final reports for submission to the CPUC.~~
  - ~~C. The Distribution Department shall issue a quarterly report of the status of reports of reportable work. The purpose of this report is to provide management with a monitoring document for tracking CPUC reports and related test data requested by the CPUC.~~
  - D. ~~E. Line Organizations are responsible to provide timely feedback to the Distribution Department relative to the current status of reportable projects under their respective jurisdiction, e.g., scope and schedule changes.~~  
 This communication should be done by E-Mail to this E-MAIL ADDRESS:  
 GAS-DIST@PG&E.COM CPUCREPORT@DIST@TCS.

Rev. #00: *02-29-96*  
*3-1-97*

A-34.1 General Requirements Work Reportable to the CPUC

Gas

Thirty-Day Written Notification Reports to the CPUC

5. Reports for new construction, or reconstruction or reconditioning must be submitted to the CPUC 30 days prior to commencement of construction. These reports must be signed by the Vice President, Technical and Construction Services. In order to assure that the report is filed prior to the 30-day period, it is necessary that the Distribution Department receive an accurate and complete report, in the specified format, no later than 45 days prior to the start of construction. Late reports to the CPUC may require postponement of the start of construction or a letter to the CPUC explaining why the report was late.

A. These reports must contain the following information:

- Job Title
- Introductory paragraph referencing the section of G.O. 112-E requiring the report and a brief description of the scope of work
- Description and purpose of the proposed work;
- Specification of the pipe selected for installation; *[C. Maximum Allowable Operating Pressure for which the line is being constructed.]*
- Test fluid and test pressure to be used during strength testing. This sub-section must refer to Gas Standard A-34 and A-37, as applicable. Effects of elevation variation on test pressures must be defined on the strength test pressure report.
- Protection of pipeline from hazards as indicated in Paragraphs 192.317 and 193.319 of G.O. 112-E 49 CFR 192.
- Protection of pipeline from external corrosion;
- Reasons for use of casing or bridging where minimum cover will be less than specified in Paragraph 192.327;
- Estimated financial cost of the project;
- Estimated start of construction date;
- A general arrangement drawing of the pipeline installation. This drawing must show the route of the pipeline and identify the class locations and required design factors for each segment of the pipeline requiring different design factors.
- A vicinity map showing the location of the work with respect to other well-defined landmarks.

B. It is not necessary to submit a set of construction drawings with the filing to the CPUC. However, construction drawings should be available to the CPUC in the field.

Construction drawings must show plan and profile views of the pipeline. All data called for on the drawing should be supplied. Refer to Gas Standard A-34 for construction drawing content, format, technical review and professional engineering review requirements.

6. Reports for uprate projects must be submitted to the CPUC 30 days prior to commencement of uprate. These reports must be signed by the Vice President, Technical and Construction Services. In order to assure that the report is filed prior to the 30-day period, it is necessary the Distribution Department receive an accurate and complete report, in the specified format, no later than 45 days prior to the start of uprate. Late reports to the CPUC may require postponement of the uprate or a letter to the CPUC explaining why the report was late.

A. These reports must contain the following information:

- Job Title
- Introductory paragraph referencing the section of G.O. 112-E requiring the report and a brief description of the scope of work
- Description and purpose of uprating; *C. THE STEPS Taken to Ensure Determine the CAPABILITY OF The Pipeline to withstand such an increase;*
- Specification of the pipe to be uprated, include age, physical condition and any leak history;
- Maximum allowable operating pressure before uprating and after uprating; *not*
- Uprate Procedures: Refer to G.S. A-34.2 for uprating from low-pressure to high-pressure. For other upratings refer to 49 CFR Part 192. The uprate procedure may be submitted with the 30-day report or separately. If submitted separately, the procedure should be received by the Distribution Department at least two weeks before the uprate so it can be received by the CPUC prior to the required seven-day verbal notification. *omit*
- Estimated date of uprating;
- A statement that the increased line pressure meets the requirements in G.O. 112-E;
- A drawing showing the general arrangement of the pipeline facilities to be uprated and the location of the work with respect to other well-defined landmarks.

General Requirements Work Reportable to the CPUC

A-34.1

*Delete*

~~Seven-Day Verbal Notification Report to the CPUC~~

- ~~7. The Distribution Department must be advised seven days prior to the start of construction; the start of uprates and the conducting of any final hydrostatic tests associated with reportable jobs.~~
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Test Failures

Reports for test failures required in Section 3 shall be submitted on Department of Transportation Form RSPA F7100.1 for distribution lines and Department of Transportation Form RSPA F7100.2 <sup>SP</sup> for transmission and gathering lines.

References

*49CFR 192 Latest edition updated by DOT RSPA*

- General Order 112-E - Latest edition issued by the CPUC
- Gas Standard A-34 - Design and Test Requirements
- Gas Standard A-34.2 - Uprating Procedures - Low-Pressure to High-Pressure
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- 1. This document is part of Change 40.

*Revision 01 has the following changes: Added reference 49CFR 192; eliminated 7 day notification report to CPUC; added e-mail address for communications; 1. This document is part of Change 42. eliminated uprate procedure SUCRITICAL requirement.*

10-10-11  
10-10-11

**Attachment 3**

10

**Memorandum**

Date: April 27, 1997  
To: GAS DISTRIBUTION  
From: GAS DISTRIBUTION  
Subject: Request For Comments On Suggested Changes To Gas Standard # A-34.1, **General Requirements for Work Reportable to the CPUC**

File #: MKA, DCF, HLL, JJM, DGT, LTC, DIH, JPH, BES, ROB, [redacted], BOSS, APR 29 1997, Gas Distribution, JPB, EYC, IPD, BJL, KRR, MWH, SFC, file /fu handle



[redacted]  
BOB GROSS  
[redacted]

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1. update references to 49 CFR 192,
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Is it possible to get your comments by May 9, 1997? If you have any questions, please contact me at [redacted]



[redacted] my only concern about the 7 day notice is how do we then tell the CPUC the job is going to be constructed? Was the 7 day notice originally requested by CPUC? It is not in the old General Code. If the CPUC does not place an attention pressure tests any more then the dropping of the 7 day notice is fine. Does 4D keep the CPUC informed about status? If so, OK by me

Attachment  
Also - reference to "distribution" department should be changed to "gas distribution"



	<b>GENERAL REQUIREMENTS WORK REPORTABLE TO THE CPUC</b>		<b>088048 (A-34.1)</b>
	Dept: <span style="background-color: black; color: black;">[REDACTED]</span>	Section: Gas	
Approved by: <span style="background-color: black; color: black;">[REDACTED]</span>	Date: 02-29-96	3-1-97	
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  - ~~C. The Distribution Department shall issue a quarterly report of the status of reports of reportable work. The purpose of this report is to provide management with a monitoring document for tracking CPUC reports and related test data requested by the CPUC.~~

*Deleted*

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**D.** Line Organizations are responsible to provide timely feedback to the Distribution Department relative to the current status of reportable projects under their respective jurisdiction, e.g., scope and schedule changes. *This communication should be done by E-MAIL TO THIS E-MAIL ADDRESS:*  
*GASTON@PG&E.COM DIST@PGES CPUCREPORT@DIST@PGES.*

*will be report status change & etc.*

Rev. #00: 02-29-96  
 3-1-97

**A-34.1 General Requirements Work Reportable to the CPUC**

**Thirty-Day Written Notification Reports to the CPUC**

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A. These reports must contain the following information:

- Job Title
- Introductory paragraph referencing the section of G.O. 112-E requiring the report and a brief description of the scope of work
- a • Description and purpose of the proposed work (a)
- b • Specification of the pipe selected for installation (b)
- Test fluid and test pressure to be used during strength testing. This sub-section must refer to Gas Standard A-34 and A-37, as applicable. Effects of elevation variation on test pressures must be defined on the strength test pressure report.
- Protection of pipeline from hazards as indicated in Paragraphs 192.317 and 193.319 of G.O. 112-E 49 CFR 192.
- Protection of pipeline from external corrosion
- b • Reasons for use of casing or bridging where minimum cover will be less than specified in Paragraph 192.327
- Estimated financial cost of the project
- Estimated start of construction date - this will probably change with CDR when it starts
- b • A general arrangement drawing of the pipeline installation. This drawing must show the route of (b) the pipeline and identify the class locations and required design factors for each segment of the pipeline requiring different design factors.
- A vicinity map showing the location of the work with respect to other well-defined landmarks.

B. It is not necessary to submit a set of construction drawings with the filing to the CPUC. However, construction drawings should be available to the CPUC in the field.

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- Job Title
- Introductory paragraph referencing the section of G.O. 112-E requiring the report and a brief description of the scope of work
- Description and purpose of uprating
- Specification of the pipe to be uprated, include age, physical condition and any leak history
- Maximum allowable operating pressure before uprating and after uprating must
- Uprate Procedure: Refer to G.S. A-34.2 for uprating from low-pressure to high-pressure. For other upratings refer to 49 CFR Part 192. The uprate procedure may be submitted with the 30-day report or separately. If submitted separately, the procedure should be received by the Distribution Department at least two weeks before the uprate so it can be received by the CPUC prior to the required seven-day verbal notification.
- Estimated date of uprating. same as above
- A statement that the increased line pressure meets the requirements in G.O. 112-E.
- A drawing showing the general arrangement of the pipeline facilities to be uprated and the location of the work with respect to other well-defined landmarks.



General Requirements Work Reportable to the CPUC

A-34.1

~~Seven-Day Verbal Notification Report to the CRUC~~

*Delete*

- ~~7. The Distribution Department must be advised seven days prior to the start of construction; the start of uprates and the conducting of any final hydrostatic tests associated with reportable jobs.~~
- ~~8. Upon receipt of the verbal advise described above, the Distribution Department will promptly notify the CPUC. The Distribution Department will then inform the person making the notification.~~

**Test Failures**

Reports for test failures required in Section 3 shall be submitted on Department of Transportation Form RSPA F7100.1 for distribution lines and Department of Transportation Form RSPA F7100.2 for transmission and gathering lines.

**References**

*49CFR 192 Latest edition updated by DOT RSPA*

- General Order 112-E – Latest edition issued by the CPUC
- Gas Standard A-34 – Design and Test Requirements
- Gas Standard A-34.2 – Uprating Procedures – Low-Pressure to High-Pressure
- Gas Standard A-37 – Hydrotesting Procedure

**Revision Notes:**

Revision 00 has the following changes: Converted Gas Standard 088048 (A-34.1) to Interleaf Document 088048 (A-34.1). Rearranged contents; completely revised text, table and graphics numbering streams; reset Revision number stream to zero. Revised to comply with G.O. 112-E.

- 1. This document is part of Change 40.

*Revision 01 has the following changes: Added reference 49CFR 192; eliminated 7 day notification report to CPUC; added email address for communications.  
This document is part of Change 42.*