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APPENDIX "H" EMERGENCY PIPE TEST INFORMATION FORM

THIS FORM IS TO BE COMPLETED SUBSEQUENT TO THE STRENGTH TEST & ATTACHED TO THE STRENGTH TEST PRESSURE REPORT.

PART 1: THIS INFORMATION IS AVAILABLE FROM THE COMPLETED STRENGTH TEST PRESSURE REPORT (FORM 62-4921).

| LOCATION OF TEST DATE OF TEST DURATION OF TEST | HRSMIN. |
|--------------------------------------------------------|---------|
| PIPE SPECIFICATION (0.D. X W.T. X SMYS) FOOTAGE TESTED | FT. |
| TEST PRESSURE | PS.1G |

PART 11: FOR A GIVEN CLASS ALOCATION, THIS PIPE MAY BE USED IN PIPELINE FACILTHE HAVE DESIGN PRESSURE COLUMN.
THE MAKING PRESSURE COLUMN.

| | ; | | | | ALLOWABLE USE* | | |
|-------------------|---------------------|----------------|-----------------------------------------------|-----------------------------------------------|-----------------------------|-------------------|--|
| CLASS LOCATION | DESIGN FACTOR(F) | TEST FACTOR | LIMITED BY DESIGN FACTOR (I) PSIG | LIMITED BY TEST PRESSURE (2) PSIG | MAXIMUM PRESSURE PSIG | CLASS LOCATION | |
| 1 | .72 | 1.25 | | | | | |
| 2 | .60 | 1.50 | | | | 2 | |
| 3 | .50 | 1.50 | | | | 3 | |
| 4. | . 40 | 1.50 | | | | 4 | |

WHEN DETERMINING IF THE EMERGENCY PIPE IS QUALIFIED FOR A PARTICULAR GAS FACILITY (THE CLASS LOCATION & DESIGN FACTOR ARE SPECIFIED), THE DESIGN FACTOR OF THE GAS FACILITY MUST BE COMPARED TO THE DESIGN FACTORS LISTED IN THE CHART. FOR CERTAIN TYPES OF GAS FACILITIES, THE DESIGN FACTORS ARE LESS THAN THOSE IN THE CHART. IF THE DESIGN FACTORS ARE DIFFERENT, (I) MUST BE RECALCULATED USING THE CORRECT DESIGN FACTOR, THEN COMPARED TO (2). THE SMALLER OF (I) AND (2) WILL BE THE NEW MAXIMUM PRESSURE.

 $(1) = \frac{2 \times \text{SMYS (psi)} \times \text{w.t. (inch)}}{0.0. \text{ (inch)}} \times F$

(2) • TEST PRESSURE (FROM PART 1)
TEST FACTOR

MAXIMUM PRESSURE = THE SMALLER OF (1) AND (2)

NAME_____ DATE____

| CADD 82 | | | 2 | | Sura Francis | 100 m |
|-------------------------|---------|-------------------|----------------------------|---------------------------------------------------------------|----------------|-------|
| RNY _ | KAł | <u> </u> | | | 1 (3 No. 106 | |
| 1 | | <u>, i</u> | 1-20-83 | ISSUED FOR USE | KA11 MICO | |
| | 97 | REV | DATE | DESCRIPTION DWN | CHKD APVD | |
| ISUPV PIPING-DATA SHEET | | PIPING-DATA SHEET | SUPERSEDES | 1 | | |
| DSGN | | | 1 17 111.0 8.7.17.1 8112.2 | SUPERSEDED BY | | |
| DWN MD STEPHAN | | IAN' | TESTING OF EMERGENCY PUPE | SHEET NO. OF | SHEETS | |
| CHKD | | | | GAS -STANDARD | DRAWING NUMBER | REV |
| 0 K DA 10-25 | | | CALE | PACIFIC GAS AND ELECTRIC COMPANY SAN FRANCISCO, CALIFORNIA | 284300 | |
| 01-4345 RE | 1, 7-78 | | | | MICROFILM | |

Material Redacted GTR0047321