

Pacific Gas and Electric Company

123 Mission Street, Room H 1525
San Francisco, CA 94106
415/973 6998

William R. Mazotti
Vice President
Gas and Electric Technical Services

December 20, 1990



Mr. Russell W. Copeland, Chief
Safety Division, Utilities Branch
California Public Utilities Commission
505 Van Ness Avenue, Room 2005
San Francisco, CA 94102-3298

Dear Mr. Copeland:

As agreed with [REDACTED] of your staff, enclosed are the annual gas holder inspection forms and other information for the San Rafael High Pressure Underground Gas Holder. The inspection was conducted on October 9, 1990.

Sincerely,

A handwritten signature in cursive script, appearing to read 'William R. Mazotti'. The signature is written in black ink on a white background.

WRM:1pd

Attachments

PACIFIC GAS AND ELECTRIC COMPANY
ANNUAL GAS HOLDER INSPECTION — HIGH PRESSURE GAS

EXTERNAL

OPERATORS NOTE: When space provided below is not ample,
use reverse side of this form.

Holder No. 404-B Size 7920 Location Sau Rafael Year of Inspection 1990
MCF

1. Record locations at which corrosion is apparent.
NONE THAT ARE APPARENT
2. Record appearance and condition of paint on holder.
THE HOLDER IS UNDERGROUND
3. Record condition of paint on exposed piping and fittings.
GOOD CONDITION PAINT IS THREE (3) YEARS OLD
4. Is holder yard entirely fenced and is fence in good condition?
YES. THE FENCE IS IN
5. Is yard free from weeds, trash, papers, and other combustible material for a distance of fifty feet from holder?
YES. SOME WEEDS
6. Are ladders and stairways in good condition and clear for use?
N/A. UNDERGROUND HOLDER.
7. Give approximate magnitude and location of any leaks found in exposed manholes, connections, and fittings on holder as result of soapsuds test or combustible gas indicator.
NO LEAKS FOUND

EXTERNAL—(Cont'd.)

8. Take level readings on all aboveground foundations and give full results.

N/A. HOLDER IS UNDERGROUND

9. Are all saddles and piers fully supporting the holder?

N/A. FIRM SOIL SUPPORTS UNDERGROUND HOLDER

10. Give results of operating tests on relief equipment and automatic features pertaining thereto.

NO RELIEFS. ON UNDERGROUND HOLDER

11. Give a description and typical analysis of the gas or gases stored in the holder during the past year.

NATURAL GAS, PERCENT C6 PLUS = .07606, NITROGEN = 1.92462, METHANE = 94.542
CO₂ = .34043, ETHANE = 2.33123, PROPANE = .53513, I-BUTANE = .08876
N-BUTANE = .10262, I-PENTANE = .03283, N-PENTANE = .02559

12. Summarize general condition of holder and indicate any changes, repairs or improvements that should be made.

THE UNDERGROUND HOLDER IS IN GOOD CONDITION.

C.P.U.C. Witness

[Redacted]

Inspected by

[Redacted]

Position GAS OPERATIONS SUPERVISOR

Date 10-9-90

Memorandum

Date: JULY 31, 1990

File#:

To: Various

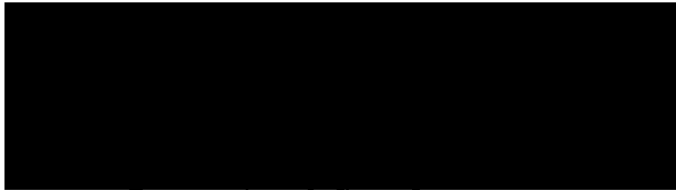
From: Redwood Region - Gas Operations

Subject: San Rafael High Pressure Holder Compressor # BHP404U

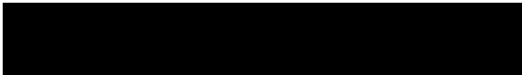


As of August 01, 1990 at 0000 hours. The San Rafael High Pressure Holder Compressor is no longer operational and is placed out of service.

Please direct any question to [REDACTED] at company phone [REDACTED]



Supervisor Gas Operations



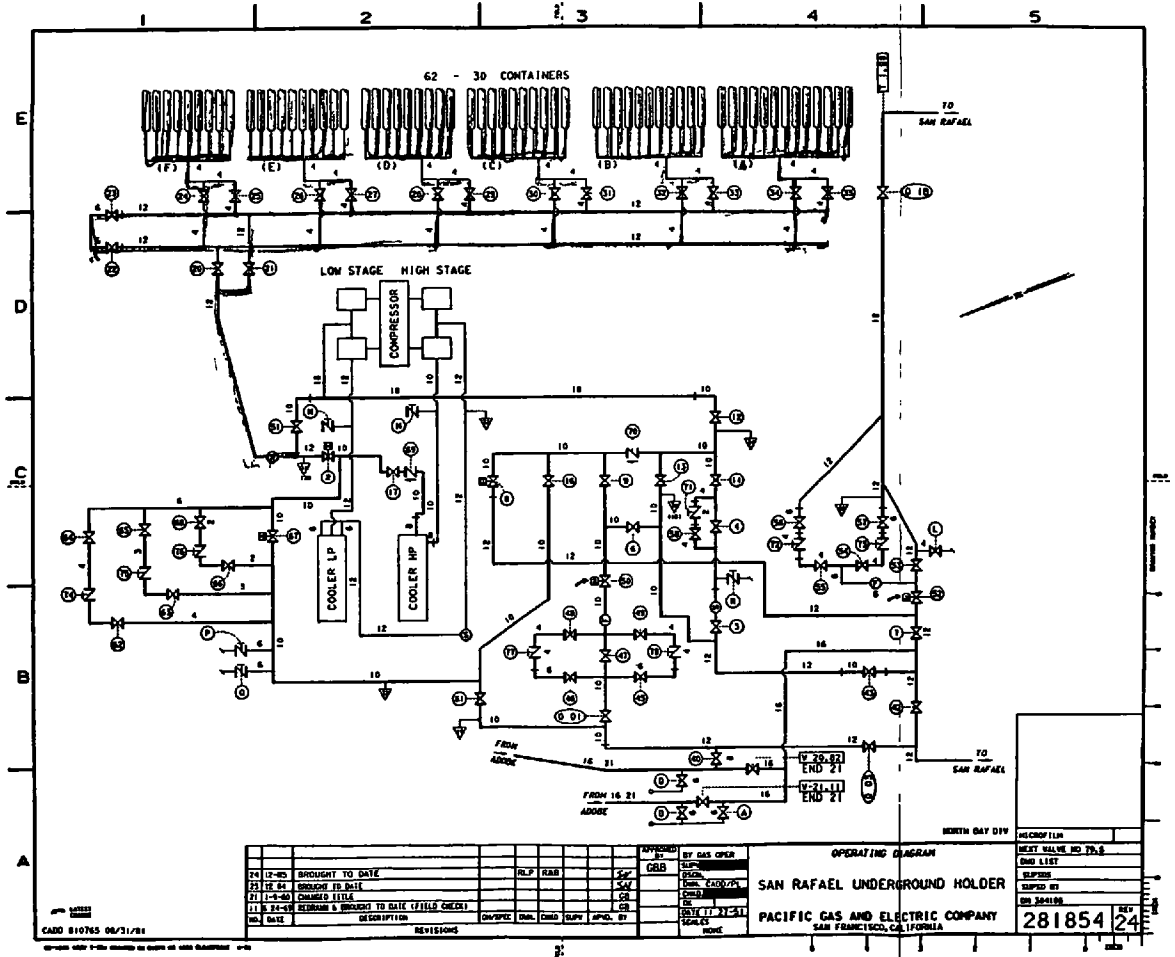
cc: Gas Control



PC073190.mem

OPERATOR	DATE
FLANNERY	9-19-90
10333	

66 holders found OK



NO.	DATE	DESCRIPTION	BY	CHKD.	APP'D.	BY	CHKD.	APP'D.
24	12-85	BROUGHT TO DATE	RLP	RAB		SNP		
25	12-85	REWORKED TO SPEC				SAZ		
27	11-86	CHANGED TITLE				CR		
113	12-88	REWORKED & BROUGHT TO DATE (FIELD CHECK)				CR		

OPERATING DIAGRAM
SAN RAFAEL UNDERGROUND HOLDER
 PACIFIC GAS AND ELECTRIC COMPANY
 SAN FRANCISCO, CALIFORNIA

REVISIONS	DATE	BY	CHKD.	APP'D.

CARD 810765 06/31/91

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