

Monsanto

PLAINTIFF'S EXHIBIT

MON-832

FROM (NAME & LOCATION) C. L. Gilmore - Texas City, Texas

DATE January 7, 1975

CC:

SUBJECT

REFERENCE

TO J. G. Trafton

Additional items suggested for the PMSB agenda:

1. Fire training for operators in 1975.

It is recommended that we provide fire training for one-third of the operators in 1975, that the training be held in groups of 15 during the months of May and June, and that we use regular chemical because of price (ca 30¢/lb. vs. 58¢/lb.) and availability. Cost per man trained will be approximately \$50 for materials.

2. Color Coding for Superhazardous Fluids.

It is recommended that we add ACY and LN to this classification. The chemicals now in this classification are liquid chlorine and HCN.

3. Revision to Safety Showers and Eye Baths.

Chocolate Bayou has a "Recommended Practice" in their Piping Manual for running water during freezing weather (attached). Suggest the Board consider it as standard for plant.

4. Revision to P-0100, Plant Safety Program.

A change in wording under V. Procedure, A. Plant Manager's Safety Board, first paragraph, second sentence, to read:
"They shall also initiate programs, establish goals and objectives, and follow up to assure all necessary action is taken to fulfill the Monsanto Safety Policy." Revised wording (underlined) was supplied by W. H. Lane.

Gil
C. L. Gilmore

SC

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CLG:wy

Attachment

STG 2431029

LAM015973

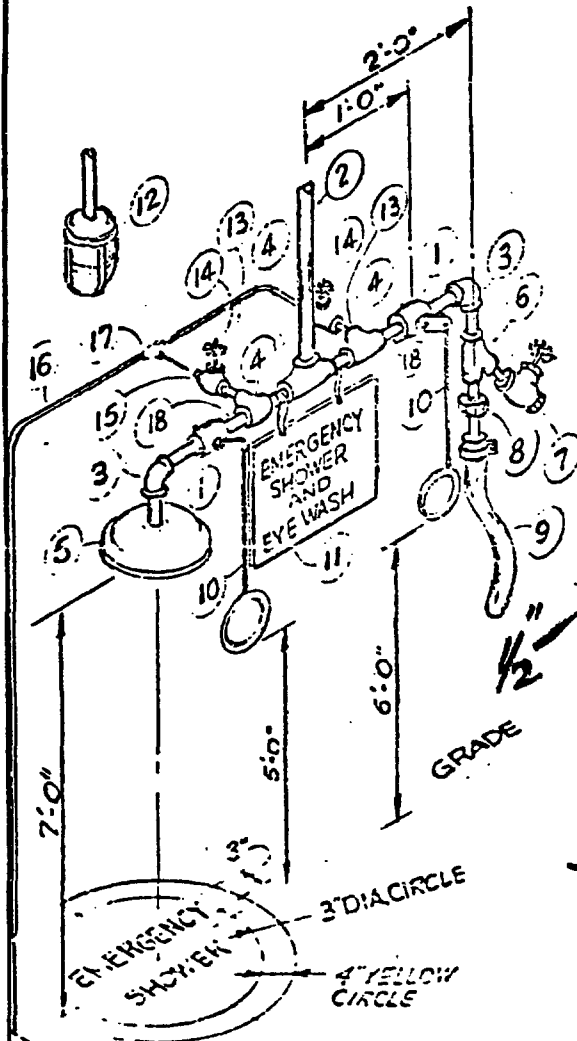
PIPING MANUAL
Recommended Practices
TYPICAL ARRANGEMENT OF SAFETY SHOWERS & EYE WASH
CHOCOLATE BAYOU PLANT

MAN. SECT PART

P.6.3 STD 5131

ISSUE 4 DATE 7/74

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BILL OF MATERIAL

No.	QTY	DESCRIPTION
1.	2 EA.	1" THD. PLUG VALVE: DEZURIK 3100" FIG. 120, S, I, RS W/ FIG. 153 ACTUATING NUT & FIG. 149 CHAIN HANDLE
2.	-	1" SCH. 80 GALV. PIPE, THD. ENDS TO POTABLE WATER
3.	2 EA.	1"-150" GALV. M.I. SCR'D. 90° ELL
4.	1 EA.	1"-150" GALV. M.I. SCR'D. ST. TEE
5.	1 EA.	1" x 3" DIA. CAST BRASS SHOWER HEAD SPEAKMAN N° S-2397
6.	1 EA.	1" BRONZE Y STRAINER, MSALEAR M-530 WITH 20 MESH MONEL SCREEN
7.	1 EA.	1" BRASS GATE VALVE, BA 4
8.	1 EA.	1" S.S. ORIFICE UNION WITH S.S. ORIF. PLATE, GASKETED, 1/8" DIA. ORIFICE
9.	1 EA.	1" x 36" PLASTIC OR RUBBER HOSE
10.	2 EA.	3/8" STEEL ROD, FORM HANDLE 8" DIA. CIRCLE
11.	1 EA.	GREEN PLASTIC SIGN WITH 1" (MIN.) WHITE LETTERS.
12.	1 EA.	CLAMP GUARD, GREEN GLASS GLOBE AND LIGHTING CONDULET, CROUSE HINDS, V97, VN 72, VDA 2, 69 WATT 120V. CLEAR LONG LIFE BULB
13.	2 EA.	1" x 1/4" REDUCING BUSHING, SCR'D.
14.	-	1/4" BRASS GATE VALVE, BA 4
15.	2 EA.	1/4" TUBING x 1/4" NPT (MALE) CONNECTOR SWAGELOK 400-1-4
16.	-	1/4" O.D. COPPER TUBING
17.	1 EA.	1/4" TUBING TEE, SWAGELOK 400-3
18.	2 EA.	1" CLOSE NIPPLE

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REF : R18.3 STD. 5110 FOR ALARMS

NOTES

1. LIGHT TO BE VISIBLE FROM ALL DIRECTIONS
2. SAFETY SHOWER MUST BE LOCATED IN A READILY ACCESSIBLE AREA.
3. LIGHT TO BE HUNG APPROX. OVER SIGN
4. AVOID DRAINING TO ANY AREA THAT ICING COULD CAUSE A WALKING HAZARD.

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STG 2431030

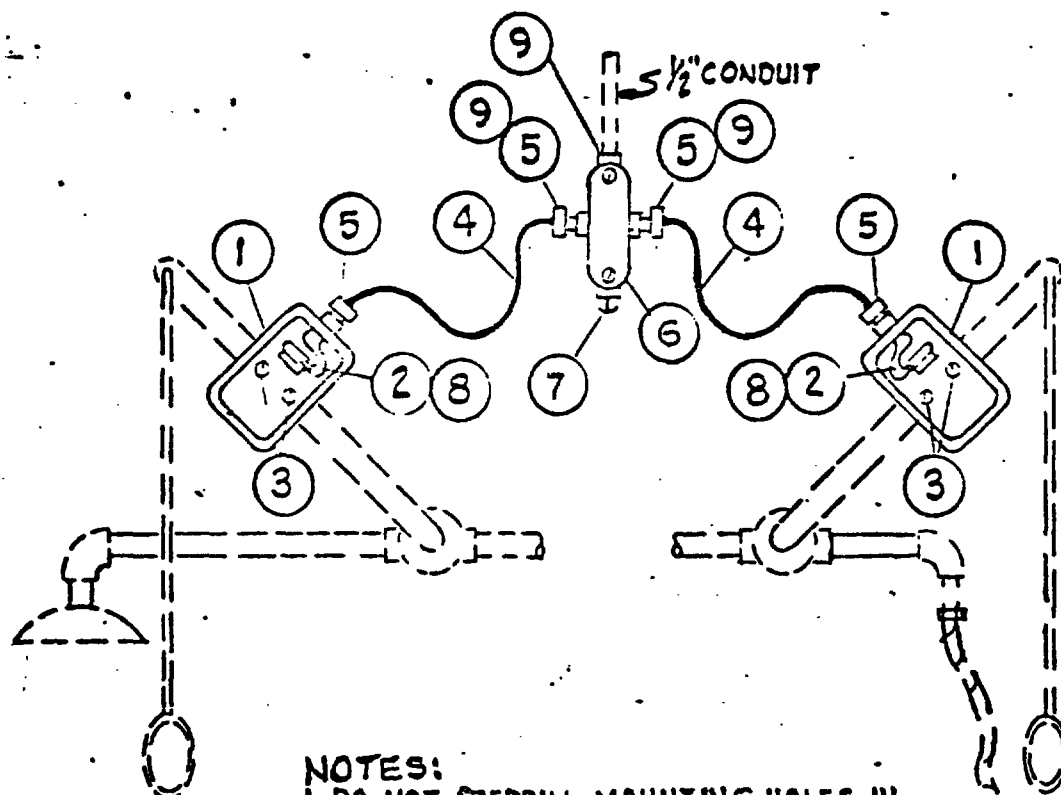
Instrument Manual
SAFETY SHOWER & EYEWASH ALARM
Chocolate Bayou Plant

MAN. SECT PART

R18.3 STD. 5110

ISSUE 2 DATE 7-7-

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NOTES:

1. DO NOT PREDRILL MOUNTING HOLES IN FS-1 CONDULET. DRILL IN FIELD TO FIT VALVE.
2. CONTACTS IN MERCURY SWITCH ARE IN CLOSED POSITION WHEN SHOWER IS OFF, IN OPEN POSITION WHEN SHOWER IS ON.
3. LIGHT TO BE HUNG APPROX. OVER SHOWER AND IS TO BE VISIBLE FROM ALL DIRECTIONS.
4. SEE PIPING MANUAL STD PG.3 STD 5131 FOR SAFETY SHOWER.
5. ISSUE #2 COVERS ADDITION OF ALARM FOR EYEWASH.

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BILL OF MATERIAL

ITEM	QUANT.	DESCRIPTION
1	2	1/2" CONDULET, C-H #FS-1 W/D5100G COVER & GASKET
2	2	MERCURY SWITCH #S-51 W/CLIP 7-59
3	4	CAP SCREW #10 X 1" LG. WITH HEX NUT
4	6	S.O. CORD, 18-2 GE #SI 53158
5	4	CORD GRIP, 1/2" C-H #CEB 116
6	1	CONDULET, 1/2" C-H #1-38 W/COVER & GASKET
7	1	DRAIN, 1/2" C-H #ECD-15
8	4	ROUND HEAD MACHINE SCREW #8 X 3/4" LG.
9	3	REDUCER 1" - 1/2" C-H #RE 31

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