



TO See Below

DATE July 26, 1971

FROM Don Metzger *gm*SUBJECT Inspection Schedules for Pressure
Vessels and Safety Relief Devices

Attached are the schedules for internal inspections of unfired pressure vessels in your area. Also attached are the schedules for testing and inspection of safety relief devices in your area. The vessels and safety relief valves which were overdue for inspection at the beginning of the third quarter are noted.

DM/je

Distribution List:

T. G. Taylor	All inspection schedules
R. P. Lynch	Inspection schedules for both EDC Plants, Tri-Ethane ^R and VDCM
Jack Hayes	Inspection schedules for Per-Tri, OHC and Waste Recovery
Boyd Alleman	Inspection schedules for VC, EC and HCl
R. E. Baker	Memo only
C. L. Payne	Memo only
M. Broussard	All inspection schedules

ENGINEERING DIVISION

UNFIRED PRESSURE VESSEL INSPECTION SCHEDULE

Industrial Engineering Department

AREA OHC

DATE July 1, 1971

Vessel		Internal Inspection Schedule				Last Ultrasonic Insp.	Comments
Name	Number	Inspection Cycle	Inspection By Quarters		Overdue		
			Last Insp.	Next Insp.			
Io. 1 Recycle Scrub. Ent. Sep.	60-842	2 years			X		
Io. 2 Recycle Scrub. Ent. Sep.	60-843	"			X		
Io. 1 Dowtherm Urge Tank	60-846	"			X		
Io. 2 Dowtherm Urge Tank	60-847	"			X		
Io. 1 NaHCO ₃ Urge Tank	60-850	"			X		
Io. 2 NaHCO ₃ Urge Tank	60-851	"			X		
Io. 1 Catalyst Collection Drum	60-864	"			X		
Io. 2 Catalyst Collection Drum	60-865	"			X		
Io. 1 Recycle Urge Tank	60-870	"	(3) 8-13-69	(3) 8-13-71			
Io. 2 Recycle Urge Tank	60-871	"	(3) 8-13-69	(3) 8-13-71			
Recycle Scrub. Ent. Sep.	60-875	"			X		
Recycle Scrub. Ent. Sep.	60-876	"			X		
Io. 1 Steam Drum	60-872	"			X		
Io. 2 Steam Drum	60-873	"			X		
Io. 1 Reactor	59-16	"	(3) 8-3-70	(3) 8-3-72			
Io. 2 Reactor	59-17	"	(3) 7-23-70	(3) 7-23-72			

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ENGINEERING DIVISION

INDUSTRIAL ENGINEERING DEPARTMENT

SAFETY VALVE INSPECTION SCHEDULE

AREA Per-Tri

DATE July 1, 1971

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G AL D.	LOCATED ON VESSEL NO. OR PIPELINE	Testing and Inspection Schedule				Comments
		Inspection Cycle	Inspection by Quarters		Overdue	
			Last Insp.	Next Insp.		
01	250# Steam Header	1 year	(4) 11-7-68		X	
02	125# Steam Header	"	(4) 11-7-68		X	
03	#1 Organic Vaporizer	"	(2) 5-14-70	(2) 5-14-71		
04	#2 Organic Vaporizer	"	(1) 1-13-71	(2) 1-13-72		
05	#3 Organic Vaporizer	"	(4) 11-16-70	(4) 11-16-71		
06	#4 Organic Vaporizer	"	(1) 3-10-71	(1) 3-10-72		
07	#5 Organic Vaporizer	"	(3) 10-23-69		X	
08	Cl ₂ Vaporizer	"	(4) 11-19-70	(4) 11-19-71		
09	Cl ₂ Surge Tank	"			X	
E 10 W	#1 Rx. Mixed Feed Hdrs.	"	5-14-70 5-14-70	5-14-71 5-14-71		
11 A&B	#2 Rx. Mixed Feed Hdrs.	"	(A) 1-13-71 (B) 1-13-71	1-13-72 1-13-72		
E 12 W	#3 Rx. Mixed Feed Hdrs.	"	11-70 11-70	11-71 11-71		
E 13 W	#4 Rx. Mixed Feed Hdrs.	"	3-10-71 3-10-71	3-10-72 3-10-72		
E 14 W	#5 Rx. Mixed Feed Hdrs.	"	3-18-70 3-18-70			
E 15 W	#1 Rx. O ₂ Headers	"	5-13-70 5-13-70	5-13-71 5-13-71		
AW 16 BE	#2 Rx. O ₂ Headers	"	(AW) 1-20-71 (BE) 1-20-71	1-20-72 1-20-72		

SL 049862

ENGINEERING DIVISION

INDUSTRIAL ENGINEERING DEPARTMENT

SAFETY VALVE INSPECTION SCHEDULE

AREA Per-Tri

DATE July 1, 1971

SL NO.	LOCATED ON VESSEL NO. OR PIPELINE	Testing and Inspection Schedule				Comments
		Inspection Cycle	Inspection by Quarters		Overdue	
			Last Insp.	Next Insp.		
17 E W	#3 Rx. O ₂ Headers	1 year	9-1-70 11-70	9-1-71 11-71		
18 E W	#4 Rx. O ₂ Headers	"	3-71 3-71	3-72 3-72		
19	#5 Rx. O ₂ Headers	"	10-6-70 10-6-70	10-6-71 10-6-71		
20	#1 Dopp Steam Chest	"	(2) 5-15-68		X	
21	#1 Dopp Process Side	"	(3) 9-17-69		X	
22	#2 Dopp Steam Chest	"	(3) 9-17-69		X	
23	#2 Dopp Process Side	"			X	
24	Dowtherm From #1 Rx.	"	(2) 5-21-69		X	
25	Dowtherm From #2 Rx.	"	(4) 11-16-70	(4) 11-16-71		
26	Dowtherm From #3 Rx.	"	(3) 9-1-70	(3) 9-1-71		
27	Dowtherm From #4 Rx.	"	(3) 7-70	(3) 7-71		
28	Dowtherm From #5 Rx.	"	(4) 10-23-69		X	
29	#1 Steam Drum	"			X	
30	#2 Steam Drum	"			X	
31	#3 Steam Drum	"	(2) 4-29-68		X	
		"			X	

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ENGINEERING DIVISION

SAFETY VALVE INSPECTION SCHEDULE

INDUSTRIAL ENGINEERING DEPARTMENT

AREA Per-TriDATE July 1, 1971LOCATED ON VESSEL NO.
OR PIPELINE

Testing and Inspection Schedule

Inspection
Cycle

Inspection by Quarters

Last
Insp.Next
Insp.

Overdue

Comments

SL 049864

Condensate Treatment Pump

1 year

(4)
11-21-68

X

Steam to Air Cond.

"

(4)
10-8-70 (4)
10-8-71

Tri Neutralizer

"

X

Per Neutralizer

"

X

NH₃ Storage Tank

"

X

NH₃ to Tri Neutralizer

"

(4)
11-13-70 (4)
11-13-71NH₃ to Per Neutralizer

"

(1)
2-10-71 (1)
2-10-72

Per Phase Separator

"

4-14-69

X



ENGINEERING DIVISION

INDUSTRIAL ENGINEERING DEPARTMENT

SAFETY VALVE INSPECTION SCHEDULE

AREA OHC & Botts. PlantDATE July 1, 1971

S AL .	LOCATED ON VESSEL NO. OR PIPELINE	Testing and Inspection Schedule				Comments
		Inspection Cycle	Inspection by Quarters		Overdue	
			Last Insp.	Next Insp.		
01	30# Steam Hdr.	1 year	(4) 12-9-68		X	
02	#2 Reac. Fluidization Air L.	"	(1) 1-24-69		X	
03	#1 Reac. Fluidization Air L.	"	(1) 1-24-69		X	
04	Con. Treat. Pump (SRU-3)	"	(1) 1-24-69		X	
05	#2 Dowth. Surge Tank	"	(1) 1-24-69		X	
06	#1 Dowtherm Surge Tank	"	(1) 1-24-69		X	
07	#2 Steam Drum	"	(1) 1-24-69		X	
08	#1 Steam Drum	"	(1) 1-24-69		X	
09	Dowth. from R-1 Line 3606	"	(1) 1-24-69		X	
10	Dowth. from R-2 Line 3607	"	(1) 1-24-69		X	
11	N ₂ to Dryers D-3 & 4 Lin. 1749	"	(1) 1-24-69		X	
12	#1 Recycle Comp. Line 422	"	(1) 1-24-69		X	
13	#2 Recycle Comp. Line 423	"	(1) 1-24-69		X	
14	#3 Recycle Comp. Line 424	"	(1) 1-24-69		X	
15	R-1 Mixed Feed Header 3800	"	(1) 1-24-69		X	
16	R-2 Mixed Feed Header 3801	"	(1) 1-24-69		X	

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SL 049865

ENGINEERING DIVISION

INDUSTRIAL ENGINEERING DEPARTMENT

SAFETY VALVE INSPECTION SCHEDULE

AREA OHC & Botts. Plant DATE July 1, 1971

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SL 049866

LOCATED ON VESSEL NO.
OR PIPELINE

Testing and Inspection Schedule

Inspection
Cycle

Inspection by Quarters

Last
Insp.Next
Insp.

Overdue

Comments

317

#1 Catl. MakeUp Pot

1 year

(1)
1-24-69

X

318

#2 Catl. MakeUp Pot

"

(1)
1-24-69

X

319

"

(1)
3-19-70

X

320

"

(1)
2-11-70

X

321

3" Line-3402 - PL 109

"

(1)
2-11-70

X