

Record Number 460570

Type Change Major ☐ Moderate ☒ Minor ☐

Proposed Date of Change 10/8/96 Area: Quench/Condensing Followup Required: ☐ Yes ☐ No

Description and Location of Change	Change
	Reroute D-1 recirculation piping to make block valves more accessible. Add 1" bleed to high between block valves. Replace 3 2" Durco plug valves with the same type valve (instead of spec

Technical Basis for Change: Recirculation line is too congested, making it difficult to operate some of the valves.

Impact on:
Type of Change:

☐ Safety	☐ Loss Prevention	☐ Environment	☐ Health
☐ Alarm	☐ Addition or Removal of Equipment	☐ Job Procedure	
☐ Instrument	☐ Equipment/Material Modification	☐ Chemical	
☐ Shutdown Point	☒ Piping Modification	☐ Other	
☐ Process Computer Control			

Applicable	N/A	Initials	
☒	☐	S.K.	Consult piping and equipment specifications.
☐	☒		Perform Reactive Chemicals testing. 10/3/96 In-Progress?
☐	☒		Add materials involved to Toxic Substance Control Act (TSCA) inventory.
☐	☒		Calculate impact on F&EI and CEI
☐	☒		Comply with Engineering Practices.
☐	☒		Comply with Technology Center guidelines.
☐	☒		Comply with Dow LAD Environmental Project Checklist.
☐	☒		Comply with Safety and Loss Prevention requirements.
☒	☐	ACD	Consult maintenance. (Name) <u>Richard C. Simpson</u>
☐	☒		Consult instrument and electrical technician. (Name)
☐	☒		Consult parts technician. (Name)
☐	☒		Evaluate and modify relief system. (Name)
☐	☒		Contact Industrial Hygiene. (Name)
☐	☒		Contact Process Engineering. (Name)
☐	☒		Complete required reviews. (Name them)
☐	☒		Consult Computer programming support (Name)
☒	☐	CC	Consult Operations (Name) <u>Chris</u>
☐	☒		Contact Environmental (Name)
☐	☒		Champs work order (List)
☐	☒		Review Training Needs With Operations Supervisors or Technologist (Name)
☐	☒		Consult With Quality Person to determine if product MOC Required (Name)
☐	☐		Other

Approvals:

Signature	Date	Signature	Date	Signature	Date
Originator <i>Anna V. Hayes</i>	<i>10/13/96</i>	First Reviewer <i>Adam Michael</i>		Final Reviewer <i>A. J. L.</i>	<i>10/13/96</i>

App	Na	Init
.....	X	 Instrument loop drawings
.....	X	 Electrical drawings.

☒		Perform pre-startup audit.
☒		Complete or update training program.
☒		Job procedures written and approved.
☒		P&ID's, process flow sheets and plot plans updated.
☒		Personnel trained on the change. Training Documentation Attached ☐ Yes
☒		Critical instrument checklist updated.
☒		MOD check sheet completed, computer code and documentation changed.
☒		Complete and Update Plant Files and equipment files

Final Review

Form No. 47000162-791

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