

CHECKLIST (ATTACHMENT 1)

NOTIFICATION OF PROCESS CHANGE CHECKLIST

Record Number 460546

Type Change Major ☐ Moderate ☐ Minor ☒

Originator: Colleen Tice Date of Origination: 7/29/96

Proposed Date of Change 7/31/96 Area: Hydrochlorination Followup Required: ☐ Yes ☒ No

Permanent ☒ Temporary ☐ From ☐ To ☐ Temp MOC Returned to Original Status: ☐ Yes ☐ No

Description and Location of Change: Eliminate T-814 high level scam alarm and TDC high and low level alarms. Write high and low level alarms on GPI.

Technical Basis for Change: Scam and TDC alarms are not based on the correct level indication. The GPI level indication is correct.

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

Pre-Modification Checklist:

Applicable	N/A	Initials	
☒	☐		Consult piping and equipment specifications.
☒	☐		Perform Reactive Chemicals testing. 7/29/96 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.
☒	☐		Consult maintenance. (Name) _____
☒	☐		Consult instrument and electrical technician. (Name) <u>Al Shaukhan</u>
☒	☐		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) <u>D. Nayer</u>
☒	☐		Consult Operations (Name) _____
☒	☐		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 _____

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Approvals: Colleen Tice Signature 7/29/96 Date 7/29/96 First Reviewer 7/29/96 Date 7/31/96 Final Reviewer 7/31/96 Date

Post-Modification Checklist: (Before startup)

	App	Na	Init
☒ 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 ☐ No ☐ Na	☒	☐	☐
☒ Critical instrument checklist updated.	☒	☐	☐
☒ MOD check sheet completed, computer code and documentation changed.	☒	☐	☐
☒ Complete and Update Plant Files and equipment files	☒	☐	☐

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T-814 Level Alarms

The M1 storage vessel T-814 has two level transmitters and a scam high level alarm that is hard-wired from one of the transmitters to the annunciator panel. However, the transmitters are not accurate because the nitrogen repeater is faulty. Therefore, the scam alarm and TDC alarms are falsely activating.

The correct level in T-814 is calculated on the PicsVax based on the top and bottom pressures. The scam alarm will be disconnected, and the TDC alarms will be removed. The level will be calculated on MOD5 as well as on PicsVax, and the level reading from PicsVax will be sent to GPI. Low, high, and high-high level alarms for both level readings will be set at 20%, 75% and 85% respectively. All alarms will be displayed on GPI. Let me know if there are any questions.

Colleen Tice
7/30/96

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