

Ethanolamines/Glycol Ethers

Tier 3 Procedure

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Title: Shutdown Of Division Nitrogen Header
References: Glossary Of Equipment Identification (Text # 114)

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1110. Shutdown Of Division Nitrogen Header

1.0 Objective:

- 1.1 To provide a guide of the procedure that should be followed in the event of a lost of the division nitrogen header.

2.0 Responsibility:

- 2.1 It is the responsibility of the operations supervisor and the senior operations specialist to ensure that this procedure is understood and used in the event of such an emergency.
- 2.2 It is the responsibility of the senior operations specialist and the operations specialist to ensure that this procedure is executed in a safe and efficient manner.

3.0 Special Notation:

- 3.1 Emergency procedures are written with the intention of having in black and white what procedure should be followed under ideal circumstances. They do not take the place of common sense. If there is a fire, we have a fire department to handle it. Don't tackle something that could injure you because you don't have the experience or training to handle it. Small fires in trash cans or some insulation fires can be handled by most of us. Don't wind up making the problem worst by getting hurt or rushing in and doing the wrong thing. The same thing applies to spills and other emergencies.

-----use common sense-----

4.0 Procedure:

- 4.1 Terminate transfers or circulating of tanks (check tanks and storage tanks).
- 4.2 Call purchasing agent and order a nitrogen trailer on an emergency priority. Order trailer with regulator.
- 4.3 When the trailer arrives, pipe regulator into the upstream side of the regulator at the block limits.

- 4.4 Block in nitrogen header valve from feeder plant and set regulator on nitrogen trailer at 200 psig and begin supplying nitrogen into block nitrogen header.