

Ethanolamines/Glycol Ethers In Plant Training (IPT)

Section Number :5C
Issue Number :1.3
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Revision Date :12-23-97
Section Test :5

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Ethanolamines - Miscellaneous Rerun From DV-243A

Answers:

1. **Physically locate.**
 - A. P-243A discharge to rerun.
 - B. Rerun control loop.
2. **Explain the purpose of running a sample on DV-243A before starting a rerun flow.**

We need to know the color. We also need to know the composition so that we can foretell how it will affect the finishing end.
3. **State the different uses of CF-271.**

Used for T-271 overheads in series with CF-272.
4. **State what CF-271 is packed with and why.**

Charcoal - it absorbs the color bodies to help lower the color.
5. **State the difference between rerun and recycle.**

Rerun - flows from DV-243A to T-240 to reprocess wet crude amines. Recycle - flows from finishing columns to reactor to adjust product mix.
6. **Explain what happens to the recycle when we send it through the reactor. State why it is not a good idea to send TEA back through the reactor in the recycle.**
 - A. MEA reacts to make more DEA.
 - B. DEA reacts to make more TEA.
 - C. TEA reacts to make more Highers.
 - D. It isn't a good idea to recycle TEA because it reacts and produces highers, that we don't need.
7. **State the purpose of the FL-271's.**

To remove or catch any particles in CF-271 or CF-272 effluent.
8. **State where rerun enters T-240.**

The rerun joins in with the feed to T-240 from T-230.

Revision:

Revision No. 1	06-28-93	Yearly Review
Revision No. 2	12-12-94	Yearly Review
Revision No. 3	12-23-97	Yearly Review