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**Question 94: In monitoring catalytic reformer operation, how often do you perform a feed/product analysis and what analytical methods do you use? How often do you perform a mass balance and what is the acceptable mass balance closure? What is a typical mass balance closure?**

**Michael Newton (Roddey Engineering)**

Units where the feed properties are relatively constant need to be monitored much less than those where the properties change often.

For material balances during performance evaluation, accuracy should be within  $\pm 1\%$ . For daily monitoring,  $\pm 2\%$  is acceptable. All balances and monitoring require good data from the lab and making sure that meter data is input and calculations performed correctly.

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Tags

[Reactor Vessel](#)

Year

2008

Submitter

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