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**Question 65: Please comment on which FCC feed types you are currently processing and what chemicals you are using for gas plant corrosion prevention. Is waterwashing sufficient to sustain adequate unit reliability?**

**ZACH BEZON** [United Refining Company (URC)]

Our refinery typically runs Western Canadian Crudes, SYN, and some conventional heavy crudes. The FCC is fed with gas oil cuts from the crude and vacuum towers with a typical API of 21-22.

In addition to a constant waterwash on the main fractionator overheads, we use a GE corrosion inhibitor (pHilmPLUS 5067) in our main fractionator overheads, gas plant sponge oil absorber.

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