Fluorocarbons In Crude
Project Update

CCQTA/COQA Meeting
February 10 & 11, 2010
New Orleans
Fluorocarbons In Crude
Project Update

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- Participants to Date
- Project Scope
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Fluorocarbons In Crude Project History

- CCQTA contacted by a member (additive supplier) regarding the potential hazards to refiners of using fluorocarbons in crude additives.
  - They were considering adding small amounts of fluorocarbons to some formulations and wanted a risk assessment.
Fluorocarbons In Crude
Participants

• Project funded by CCQTA –
  Attendance open to all

• Meeting participants include:
  – IOL, Total, ConocoPhillips, Dupont,
    Cenovus, MEG Energy, Wilson Analytics,
    Nova, BP, Omnicon, KBW Processing,
    NCUT, BJ Services, Pall, Marathon
Fluorocarbons in Crude Project Scope

- Solicit information from members and interested parties on:
  - the types and concentrations of fluorocarbons used in various oilfield chemicals.
  - available information, tests, studies etc. on use and fate/impact of fluorocarbons on refinery processes.
  - available information on impact of fluorocarbons in finished refinery products and stability of fluorocarbons in typical refinery unit operations.

- Provide Feedback/recommendations to the production industry on fluorocarbon use in additives/crude.
Fluorocarbons in Crude Work Summary

- Seek concerns from possible stakeholders
- Examine possible measurement techniques for fluorocarbons in crude
- Collect information from manufactures on fluorocarbon properties
- Solicit report from 3M on refinery impacts
- Develop a discussion paper highlighting refinery concerns
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