



## API Inspection Summit – Four Downstream Panel Discussions

### Mechanical Integrity – Tough Lessons Learned

**Tuesday, January 8 – 1:30 pm – 4:30pm**

**Moderator:** John Reynolds – Consultant, Intertek

**Panelists:**

Clay White, Phillips66

Mike Urzendowski, Valero

Steve Bollinger, BP

Art Jensen, Delaware City Refining (PBF Energy)

Mark Geisenhoff, Flint Hills Resources

**Panel Abstract:** Each panelist will cover a few major failures/near misses involving pressure equipment integrity that caused fires, explosions, major losses, serious near misses, etc. – what happened; why it happened; corrective actions applied. The discussion will include Q&A with the audience who are invited to talk about their own pressure equipment failures, if they wish to share them.

### Optimizing Coke Drum Service Lives - Panel Discussion

**Wednesday, January 9, 10:30 am – 12:00 pm**

**Moderator:** Bobby Wright, Stress Engineering

**Panelists:**

Don Chronister, Valero

Jorge Penso, Shell

Antonio Seijas, Phillips66

Kevin Ganschow, Chevron

Pierre Du Plessis, Suncor

**Panel Abstract:** Panelists will cover coke drum integrity management within their respective companies, including inspection and repair techniques, monitoring and engineering assessments and their philosophy for life extension. The discussion will include Q&A with the audience who are invited to talk about their own coke drum issues, if they wish to share them.



## **Sulfidation Corrosion - Panel Discussion**

**Wednesday, January 9, 1:30 pm – 4:00pm**

**Moderator:** Gerrit Buchheim, Consultant

**Panelists:**

Brian Jack, Phillips66

Art Jensen, Delaware City Refining (PBF Energy)

Terry McLane, Holly Frontier Cheyenne Refinery

Jessica Stankiewicz, Chevron Richmond Refinery

**Panel Abstract:** Panelists will discuss some recent failures from high temperature sulfidation, the low-silicon issue that can lead to accelerated corrosion rates, sulfidation inspection programs, and highlights from the recent API PR 939C on Avoiding Sulfidation Corrosion Failures. The discussion will include Q&A with the audience who are invited to talk about their own sulfidation issues, if they wish to share them.

## **HTHA (High Temperature Hydrogen Attack) - Panel Discussion**

**Thursday, January 10, 8:30 am - 11:15 am**

**Moderator:** Tim Munsterman - Lloyd's Registry

**Panelists:**

Gerrit Buchheim - Consultant

Mike Urzendowski, Valero

Brian Jack, Phillips66

David Wang, Shell

Jorge Hau, Shell Global Solutions

**Panel Abstract:** The panelists will each speak about their perspective on the HTHA degradation mechanism, especially as it is currently being managed within their company. Topics include: inspection techniques, inspection programs, recent failures, life extension of equipment in potential HTHA service, the issue of HTHA of carbon steel below the Nelson Curve, and activities within the API 941 T/G to update that standard, followed by Q&A with the audience who are invited to talk about their own HTHA issues and failures, if they wish to share them.