
This Is . . . This is a summary of the 90th TAC meeting held in St. Louis, MO, June 5 through June 7, 2006.

Attendance Here are the attendance and participation statistics for the meeting:

- 74 Total Attendance including Project Team meetings, Project Development Committee meetings, and TAC meeting.
- 2 Potential Members
 - KBR—Jim Sievert
 - Virginia Sealing Products—James Frew & Paul Malgee
- 3 Special Guests
 - Alberta Research Council—Z. (John) Zhou
 - Prof. Joseph Newkirk—University of Missouri-Rolla
 - Roland Goodman—American Petroleum Institute
- 36 Member Companies Represented
- 48 Forum Questions Submitted and Discussed

Hurricane Mitigation A panel discussion on the Effects of Hurricane Damage to Gulf Coast Chemical and Petrochemical Facilities was presented to TAC. The panel was moderated by Roger Armstrong/Monsanto, and the presenters were Al Cilluffa/Monsanto, Tim Jenkins/Akzo Nobel, and Bob Sherwood/Air Products. Copies of their presentations are on the MTI Website.

Hexavalent Chromium Elisabeth Torsner/Outokumpu discussed the Impact of OSHA's New PEL on Hexavalent Chromium and how this may affect the utilization of corrosion resistant materials in the CPI. A new potential project team, mq, formed to identify and address members' needs on this topic. Torsner's presentation is posted on the MTI Website.

Asset Randy John/Shell Global Solutions summarized the results of the 5-year, \$5MM ASSET project (Alloy Selection System for Elevated Temperatures). His summary is posted on the MTI Website. The project is jointly supported by MTI, other industrial partners, and the DOE. An in-depth ASSET training program is scheduled for Monday, October 23 during TAC 91 in Dallas.

Funding for 3 Projects Approved TAC and BOD funded these three potential projects:

- MRO Vendor Audit Document for ASME PCC (ma)—\$15,000.
- Casting Quality Prediction (lx)—\$68,000.
- Improving and Evergreening RBI Seminar & Training (mk)—\$20,000.

3 New Project Teams Formed

- Three new project teams formed:
- Thin Film Insulators (mo)
 - Hydride Formation in Titanium (mp)
 - Hexavalent Chromium Issues (mq)
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Project Team Meetings

- Here are the project teams that met during TAC 90:
- Prediction of Materials Degradation PDC
 - RBI of Polymer Materials
 - Linkage of Corrosion Testing to Modeling
 - Guide for Repair & Modification of Polymer Equipment
 - Freestanding Thermoplastic Structures
 - FRP Equipment, and
 - Lined Equipment
 - Embedded Sensors in Polymers & Ceramics

 - Rouging
 - Metal Dusting II

 - MRO Vendor Audit Document for ASME PCC
 - SS/Nickel Alloy Seminar Planning
 - Statistical Analysis of NDE Data
 - Tank Car Bolted Joint Integrity

 - High Temperature Properties of Titanium
 - Modernization of ASME & ASTM Specifications for Unalloyed Titanium
 - Welding of Clad Titanium Plate
 - Valve Casting Specifications

 - Designing for Inspection
 - Remote Visual Inspection of Ceramics & Polymers
 - Procedure for Evaluating Failure
 - Incident Assessment
 - API ISI Combined In-service inspection code revisions
 - Repair & Damage Assessment of Glass Lined Equipment

 - Reliability Manual
 - Evergreening RBI Training Seminar
 - MS-8 Organic Solvents Materials Reference Book
 - Revision of MTI Publication No. 51 "Cleaning of Process Equipment & Piping"
 - Creation TAC Technical Awareness Bulletins
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