

American Petroleum Institute
Subcommittee Pressure Vessels and Tanks
PVT-SCI Coordination Committee Meeting Minutes

5:00 p.m. - 6:00 p.m.
Sunday, November 13, 2005

Chicago, IL

Carl Mikkola, Peter Hunt, Co-Chairman
Roland Goodman, API SCI Representative
Gordon Robertson, API PVT Representative

1. ADMINISTRATIVE

- a. AttendanceCarl and Peter 2

Please refer to the API Meeting Roster for this Meeting.

- b. Approval of the Agenda..... Carl and Peter 2

The Committee approved the agenda with the following changes: the time of the meeting was changed to reflect that on the API Meeting Schedule, e.g., 5:00 pm to 6:00; and item 2e was changed to “Proposed Reporting to CRE on PVT/SCI Coordination Committee Minutes.”

- c. Announcements Gordon and Roland 2

There were no announcements.

- d. Review of Membership..... Gordon and Roland 2

Carl and Peter provided a brief explanation of the rationale for the membership of the new Committee. The membership includes the leadership teams of both the PVT and SCI, e.g., Chairs, Vice Chairs, SC Chairs, API Representatives and CRE Sponsors.

- e. Approval of the Minutes of Spring 2005 meeting minutes.....NA 0

This was the first meeting of the PVT/SCI Coordination Committee. Consequently, there were no Spring 2005 Minutes to approve.

2. DISCUSSION

- a. Common Interest Items (e.g., Task Groups, Ballots, etc.)..... Carl and Peter 15

The Committee identified the following items to be of common interest to both Subcommittees:

- Risk Based Inspection Interval, and RBI Checklist
- Inspector Certification Program
- Similar Service
- MFL Tank Bottom Certification/Performance
- Steel Tank Institute (STI)
- Cross Participation, e.g., ballot resolution, inspection, repair, etc.

b. Status of Common Interest Items..... Group 20

The following is an explanation of the status of the common interest items and/or reasons why they are of common interest:

- **Risk Based Inspection Interval** – The TG on RBI has had several meetings. The purpose of the TG is to address section 6.1 regarding RBI maximum inspection intervals and to refine the existing table and establish consistency with 510 and 570.
- **Inspector Certification Program** - There is a need to ensure that inspections are being carried out in accordance with Appendix D. Another concern is STI encroachment on ICP, e.g., STI endorsement of API 653 inspectors to inspect tanks using SP001.
- **Similar Service** – The TG on Similar Service completed its 2nd ballot of items agenda item. The agenda item was balloted to both the PVT and SCI. The ballot item received a great response rate and a tremendous approval rating. The TG will be working to address the comments and attempt to resolve negatives on Wednesday during its TG meeting.
- **Magnetic Flux Leakage** – This agenda item is divided into 3 areas: a UT prove up contract being handled by Frank Furrillo; a written test being handled by Nelson Acosta; and work on Appendix G to integrate other requirements for MFL certification/performance.
- **Steel Tank Institute** – On July 17, 2002, the United States Environmental Protection Agency (USEPA) published the final Oil Pollution Prevention and Response rule revising the federal Spill Prevention, Control and Countermeasure (SPCC) Plan regulation (40 CFR Part 112). The revised SPCC final rule became effective on August 16, 2002. Based on the August 11, 2004 deadline extensions, facilities in operation prior to August 16, 2002 must prepare amended SPCC Plans by February 17, 2006 and be fully implemented as soon as possible, but no later than August 18, 2006. Facilities that became operational between August 16, 2002 and August 18, 2006 must prepare and implement an SPCC Plan by August 18, 2006. Facilities that become operational after August 18, 2006 must prepare and implement an SPCC Plan before commencement of operations. The SPCC regulations apply to “non-transportation-related” facilities that:
 - Store or use oil
 - Have the potential to discharge into “navigable waters of the United States or adjoining shorelines”
 - Have aboveground oil storage capacity of 1,320 gallons
 - Have buried oil storage capacity of 42,000 gallons or greater, but not regulated under 40 CFR Part 280 or 281

One of the requirements of the new SPCC regulations is tank integrity testing on a regular schedule. API submitted a letter to its members that the Steel Tank Institute (STI) has issued SP001 Standard for the Inspection of Aboveground Storage Tanks, 3rd Edition. This latest Standard was issued July 2005 and covers both the inspection of shop fabricated and field erected tanks. As API committee members, who may be affected by this revised standard, there are two issues that require attention. The scope of STI SP001 overlaps with API Standard 653 with regard to tanks 30 feet or less in diameter. In addition, API AST inspectors will be required to complete an STI training module before they are permitted to inspect tanks using SP001.

- **Cross Participation** – There is a need to have more members from PVT and SCI participating in each others meetings.

c. Proposed Protocol for Handling Common Interest Items.....Carl and Peter 15

The Committee agreed that in order to help identify available times for members to meet and discuss items of mutual interest, e.g., ballot resolution, each Subcommittee would share its

meeting schedules and agendas with each other. The Chairman of each Subcommittee will also work together to help foster and encourage and support ways of improved coordination on items of mutual interest. Each Chairman would also communicate to their respective Subcommittees the potential need to start having members meet on Sunday to resolve ballots and on Thursday to meet and discuss ongoing agenda items that are of mutual interest.

d. Review of New Initiatives that may be of Common Interest..... Group 15

The following were identified as other initiatives of common interest:

- RBI 581 Appendix O
- STTF work on API Publication “Managing Systems Integrity of Tanks and Terminal Facilities”

e. Proposed Reporting to CRE on Coordination Committee MinutesCarl and Peter 5

The Chairmen of both the PVT and SCI agreed to work together to prepare minutes from the PVT/SCI Coordination Committee and present a Joint Report to the CRE on Wednesday afternoon.

3. NEW BUSINESS

a. STI and SP001, SPCC Tank Integrity InspectionsPhil Myers 10

This item is previously discussed above. See 2b on STI.

b. Next Meeting Date..... Group 2

The Committee agreed that the next meeting should begin at 4:00 to allow more time for the Committee to adequately address all agenda items.