Meeting of API Committee  
C1/SC15  

Marriott Hotel  
New Orleans, Louisiana  
June 16, 1999  

1. **Self-Introductions** were made and Chairman Alkire reviewed the agenda  

2. **General Agenda and Issues**  

   A. **Review of Appendix A – Work Program**  
      
      1. Review and revision of Specs 15LR and 15HR have been completed and balloted, and will be discussed later in this meeting.  
      
      2. **Pressure Rating RP** – Cannot be started because of a lack of resources.  
      
      3. **Connection Makeup RP and Tubing RP (Spec)** – Even though there is no activity on these items, the SC desires to keep them on the Work Program.  
      
      4. **ISO Acceptance of API 15 Specs** – When 15LR and 15HR revisions are complete, API will put documents in a form acceptable to ISO and submit them to ISO.  

   B. **API Funded Research** – There is no funded research proposals at this time.  

   C. **Five Year Publication Review** – Spec 15LT on PVC lined Steel Tubular Goods needs review. It was reported that there are no manufacturers qualified to produce products to this Spec and no interest from users. The SC recommends that a ballot to drop this Spec be issued.  

3. **Report on Active Items**  

   A. **Specs 15LR Ballot** – There were no negative ballots and one affirmative with comment from Hossein Arian. Hossein’s editorial comment to add a line to 5.5.1 and 5.5.2 to describe the O.D.= Average Reinforced Outside Diameter was accepted. His comments to included scaling statements on the cyclic test method were accepted. Also, his comment to change the nominal diameters listed in Table 4 sizes 6-5/8 and 8-5/8 to 6 and 8 inches were accepted. The document will be editorially revised and then published.  

   B. **Spec 15HR Ballot** – There was seven affirmative ballots and one negative ballot. The negative from Hossein Arian was considered. His comment regarding page 10/27 was accepted. The document will be editorially changed. His other
comments were considered non-persuasive. The document will be editorially revised based on the ballot and published.

It was noted during this discussion that Phil Ellsworth is not happy with the Inner diameter specified and suggested modification. Phil agreed that it would be acceptable if this item is considered when Spec 15LR and 15HR are merged.

Phil also noted, regarding the recent debate and ballot on Paragraph 5.4.2 that Smith Fiberglass products has completed 10,000 hours of tests on a product and the testing verified that projections from short term testing following 5.4.2 were verified.

C. Merger of 15LR and 15HR – The SC agreed that this activity should have the highest priority and will commence after the revised 15LR and 15HR and published.

D. Reaffirmations of API RP 15LT4 – Care and Use of Fiberglass Tubulars have been completed with no negative ballots or comments.

5. New Business and Liaison Reports

A. Harry Byars, NACE Liaison issued the following report covering NACE International Items Interest to API E&P Committee Members (attached).

Updates

B. CEAC

1. Is putting together FRP Website. Bill Cole will be contacting manufacturers for input.

2. Is building a database for carbon 1 glass reinforced products.

3. MCS has put together a JIP (Joint Industry Practice) similar to API 17.

4. CEAC to conduct a FRP Pipe Workshop at the University of Houston on August 19. Ameron, Smith to conduct the seminar.

C. ASTM 1173 – Shipboard Piping

Shipboard FRP applications proposing pressure ratings for pipes, joints and fittings. Several proposed methods (4). Working electrical conductivity issues. Working on fire performance good advances. Should ballot this year.
D. ISO TC67/SC6/WG5

Projects:


ISO 14692 – Recommended practice for the use of GRP piping offshore.

ISO 15649-01 – Oil and Gas Industry Normative Reference to ASME B31.3

Goals:

Proposed Revised Goals

<table>
<thead>
<tr>
<th>Document Type</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Circulate committee Draft</td>
<td>September 1999</td>
</tr>
<tr>
<td>Circulate draft International Standard</td>
<td>July 2000</td>
</tr>
<tr>
<td>Circulate Final DIS</td>
<td>March 2001</td>
</tr>
<tr>
<td>Publication</td>
<td>December 2001</td>
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The WG is proposing to issue the base document in four parts:

1. Philosophy and Scope
2. Purchased Spec-Requirements for Qualification and Manufacturing
3. System Design
4. Fabrication, Installation and Operation

Proposed New Convenor – Frank Zezula of BP Amoco.

E. ASTM D-2992-96 – Ameron proposed changes to ASTM have been declined. SC15 documents reference is still D-2992-91.