



ACI Committee 376

Concrete Structures for Refrigerated Liquefied Gas (RLG) Containment

Agenda

Sunday, April 22, 2007

9 AM – 5:00 PM

Hilton Hotel

Room: [Crystal C & D](#)

1. **CALL TO ORDER and APPROVAL OF AGENDA** *(approx. 10 min.)*

2. **INTRODUCTIONS** *(approx. 10 min.)*

3. **APPROVAL OF MINUTES** *(approx. 10 min.)*
Minutes of the Denver meeting from November 5, 2006.

4. **ANNOUNCEMENTS** *(approx. 20 min.)*

5. **TASK GROUP STATUS AND VOTING** *(approx. 10 min.)*
 - A) Recap of Task Group membership (please see Appendix I).
 - B) Report on Chapter status, Discussion and Voting.

Chapter 1 – General

The chapter outlines the scope of the document and provides definitions. The first draft has been completed and the status remains essentially unchanged. Tom Howe will be doing some additional work on the draft. The remaining work includes matching listed definitions with what is actually used in other chapters. This requires the other chapters to be essentially in their final form.

Chapter 2 – Materials and Tests

The chapter has been completed, balloted and approved. The Committee Chair needs to make sure that ACI is notified of the approval of this chapter.

Chapter 3 – Design Loads

Krstulovic (*approx. 1 h*)

The major part of the chapter has been approved. The latest ballot has been completed and all changes have been accepted. The following items will be reviewed, addressed and voted on in Atlanta:

- 3.1.16 – Fire – address comments
- Table 3.2. – address comments
- R3.1.13 – Seismic Loads – paragraph has been updated to reflect the latest changes in the seismic analysis approach.

Once above issues have been addressed the chapter will be completed.

BREAK approx. 10:00 to 10:15 A.M.

Chapter 4 – Minimum Performance Criteria

Krstulovic (*approx. 2 h.*)

The major part of the chapter has been approved. The latest ballot has been completed and the following items will be reviewed, addressed and voted on in Atlanta:

- 4.1.5 – address one negative comment and one affirmative-with-editorial-comment from the last ballot
- 4.2.5 – address two affirmative-with-editorial-comments from the last ballot
- 4.2.6 and R4.2.6 – address two affirmative-with-editorial-comments from the last ballot
- 4.2.15 – address one negative comment from the 2nd ballot

Once above issues have been addressed the chapter will be completed.

LUNCH BREAK approx. 12:15 to 12:45 PM.

Chapter 4 – Continued

Chapter 7 – Detailing

The chapter has been balloted. Comments are currently being addressed.

Chapter 9 – Construction

Mash (*approx. 1 h*)

The chapter has recently been developed. Text will be reviewed, commented and voted on.

BREAK approx. 3:00 to 3:15 P.M.

Chapter 9 – Construction (Continued)

Chapter 10 – Commissioning

The chapter has been balloted. Comments are currently being addressed.

Appendix B – Offshore GBS

The appendix has been completed and balloted. A total of 16 affirmative votes, of which 7 were with comments, and 1 negative vote with comments were received. 9 members abstained from voting and 6 members did not vote. Comments are presently being addressed and corresponding paragraphs will be re-balloted.

6. ADJOURNMENT

5:00 PM

Monday, March 23, 2007

2:00 PM – 5:00 PM

Hilton Hotel

Room: [State](#)

NOTE: MAIN Committee meeting continued

1. TASK GROUP STATUS AND VOTING - Continued

Chapter 9 – Construction (Continued)

Mash (*approx. 1 h*)

Chapter 8 – Foundations

Allen and Brannan (*approx. 2 h*)

The task group has completed approximately 80% of the chapter. Existing material will be briefly reviewed during the full committee meeting. The task group will use the second meeting to try to bring the chapter to completion and prepare it for voting.

2. ADJOURNMENT

5:00 PM

Tuesday, March 24, 2007

8:30 AM – 11:30 AM

Hilton Hotel

Room: Council

NOTE: MAIN Committee meeting continued

1. TASK GROUP STATUS AND VOTING - Continued

Chapter 6 – Analysis and Design

Krstulovic (*approx. 2 h*)

Chapter 6 has been balloted. Some comments and questions have been provided as a part of the balloting process. Non-seismic comments will be reviewed addressed and voted on.

Chapter 5 – Load factors and strength reduction factors

Krstulovic (*approx. 1 h*)

The chapter is being developed. Current status of the chapter will be reviewed and discussed during the meeting.

2. LIAISON REPORTS

- API 620
- NFPA 59 A

3. NEW BUSINESS

4. ADJOURNMENT

11:30 PM

Respectfully submitted,
Neven Krstulovic
Chairman, ACI 376

cc: D. W. Falconer (*TAC Secretary and Managing Director of Engineering*)
M. McInerney
C. S. Hanskat (*TAC Contact Member*)

Appendix I: Task Group Assignments

As of November 2006

Task Gr.	CHAPTER	Allen	Berner	Brannan	Douglas	Hanskat	Hashmi	Hatfield	Hjortset	Hoff	Hofmann	Holleyoak	Hoptay	Howe	Jiang	Khalifa	Krstulovic	Legatos	Malhotra	Mash	Meier	Moncarz	Nussmeier	Pawski	Rajan	Rushing	Sward	Thompson	Wu
01	1, A								X					X			X							X					
02	/								X		X						X	X						X					
03	2		X			X					X						X	X		X					X			X	
04	3, 4, 5	X		X		X			X				X	X	X	X	X		X					X		X			X
05	6 Eq					X			X				X		X	X	X		X					X					
06	7		X			X			X				X		X	X	X		X							X			
07	8	X		X					X				X				X		X					X			X	X	
08	9					X		X									X		X				X	X		X	X		
09	10							X									X							X					
10	11															X	X												
11	B			X					X						X														
12	-										X						X												
13	-									X			X		X		X					X							

X = Task Group "Chair"

TASK GROUP LEGEND:

- 01 = General [including Scope; Definitions; Types of tanks (Appendix A)]
- 02 = Literature search & other resources
- 03 = Materials & tests (including corrosion protection)
- 04 = Design loads; Load factors & strength reduction factors; Performance criteria
- 05 = Analysis and design
- 06 = Detailing
- 07 = Foundations
- 08 = Construction
- 09 = Commissioning
- 10 = Bibliography
- 11 = Appendix B - Offshore structures (GBS)
- 12 = NFPA Liaison