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**Meeting Agenda for  
TAC Repair and Rehabilitation Committee  
Tuesday, November 4, 2008, 9:00 AM - 12:00 PM  
Room: R-LANDMARK 2  
Renaissance Grand and America's Center  
St. Louis, MO**

**Members**

Antonio Nanni (Chair)	Lawrence Kahn
Miroslav Vejvoda (Secretary, NV)	James McDonald
Paul Carter	Kelly Page
Peter Emmons	Jay Paul
Paul Gaudette	Michael Sprinkel
Fred Goodwin	

**1.0 Welcome**

**2.0 Introduction (Nanni)**

**3.0 Approval of the Meeting Minutes from Los Angeles, April 1, 2008**

ACTION: Does TRRC approve the minutes from Los Angeles?

**4.0 Approval of Agenda**

ACTION: Does TRRC have additional items for the Agenda of this meeting?

**5.0 Repair Code (Kahn)**

In Puerto Rico, TAC suggested for ACI 562 to meet with representatives of the feeder committees to ensure good coordination of material to be included in the repair code. A Repair Coordination Meeting took place on March 30, 2008, at 8:30 am.

562 Chair Kahn reported that more than half of the invited 24 committees sent their representatives and the meeting generated a lot of enthusiasm. Possibly, this effort should be repeated.



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The committee is planning to ballot most chapters before the 2008 fall meeting. The first draft document will consist of approximately 20 pages.

ACI 562 chair is asked to report.

ACTION: Is any action required?

## **6.0 Repair Specification (Paul)**

At the 2008 spring meeting, ACI 563 secretary Paul reported that the committee met for the first time during the Puerto Rico convention. The second meeting took place on April 1, 2008. The committee currently consists of 13 voting members and 3 associate members.

ACI 563 secretary Paul is asked to report.

ACTION: Is any action required?

## **7.0 Repair/Protection Council (Page)**

A Repair/Protection Council meeting took place on April 22, 2008 in Dallas. Kelly Page is asked to report.

ACTION: Is action required?

## **8.0 SDC Meetings (Emmons)**

A major item of the Vision 2020 is goal #7:

*7. Develop a means for predicting repair system performance to help ensure the use of proper materials, design details and installation methods based upon predictive models validated by experience.*

At the 2008 spring meeting, the item 7d) was the subject of a long discussion.

d. Developing predictive modeling of service life of repairs (*By 2020*)



Peter Emmons is asked to report on further developments.

ACTION: Is any action required?

**9.0 Implementation of the TRRC Action Plan (Nanni)**

TRRC members previously reviewed designated committees’ documents in detail to determine what repair-related areas of those documents need to be addressed according to the TRRC action plan.

McDonald	201, 207, 210, 221, 346, 423, 446
Carter	506, 342, 365, 304, 357, 439, 524
Emmons	229, 230, 330, 332, 371, 533
Gaudette	303, 336, 363, 362, 372, 546
Goodwin	216, 225, 311, 351, 355, 364, 543
Kahn	301, 313, 341, 350, 363, 530
Nanni	360, 373, 437, 440, 544, 549
Page	116, 212, 232, 234, 303, 309, 547
Paul	222, 302, 315, 343, 349, 515
Poston	224, 228, 318, 352, 408, 550
Sprinkel	325, 345, 503, 504, 548, 551

In Puerto Rico, a discussion evolved on how to present the recommendations to the committees. A more formal approach may be necessary to ensure the desired results.

Former chair McDonald sent a letter to selected committees (highlighted above) introducing the role of TRRC and the main goals. TRRC members should contact their assigned committees and offer to discuss in detail the TRRC recommendations. The committees should then put the necessary action on their agendas and start implementing the recommendations.

One of the new committee goals is to review the recommendations and to prepare a prioritized list of specific actions for specific committees for TAC approval. Committee members are asked to prepare such lists for the committees they were assigned.

ACTION: Does TRRC want to draft a list of specific actions for TAC approval?

**10.0 ISO/TC/SC7 (McDonald)**



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Jim McDonald was the lead US delegate at the SC7 meeting held in Los Angeles immediately prior to ACI convention. Fred Goodwin and Tracy Marcotte also attended. Substituting for Jim McDonald, Fred Goodwin was the US lead delegate at the ISO/TC71/SC7 meeting held May 2007 in Brazil. The objective of this group is to develop an umbrella code for maintenance and repair of concrete structures.

TC71 subcommittee 7 (SC7) on repair (Maintenance and repair of concrete structures) is developing a repair code that will include a checklist of items what to consider but no specification; local standards can be applied. The US representative is ANSI but TC71 secretariat is delegated to ACI; the current secretary is staff member Shuaib Ahmad. Gene Corley is president of TC71. One of the goals is the harmonization with US standards. SC8 is new subcommittee on sustainability (Environmental management for concrete and concrete structures); SC6 is on alternative reinforcement (Non-traditional reinforcing materials for concrete structures).

ACTION: Is there anything new to report?

## 11.0 Future Plans

What should be the future direction for TRRC in ACI repair related activities? This item was discussed extensively at the 2007 fall meeting. There was a strong consensus that this committee has a role to play in the coordination of ACI repair activities and that a more proactive approach is needed. All chairs of committees addressing repair should be in agreement on the overall and specific direction. The goals of Vision 2020 are not sufficiently known. A list of items was produced that should be looked at by TRRC.

At the 2008 spring meeting, some of the items on the list were discussed, including the ACI involvement in the *Repair Council*.

### *ACI support of the Repair Council:*

- TRRC was created by TAC as a response to an initiative from 1997 for advancement of repair within ACI that was to cross technical and educational aspects.
- This is still one of the most important tasks of TRRC. The Repair Manual was one of the first tasks.
- Repair could be tied to sustainability to enhance the perception of repair.
- The Repair Council is an independent organization with no formal representation of ACI.
- TRRC believes that there should be an ACI representative at the Repair Council. Possible candidates may be Tony Nanni and Fred Goodwin.



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TRRC passed a motion (9Y, 0N, 0A) to recommend to TAC to appoint an ACI representative to the Repair Council.

Chair Nanni discussed the future plans with TAC during the 2008 summer meeting and will report to the committee.

ACTION: Is any action required?

## **12.0 New Business**

ACTION: Any new business?

## **13.0 Next TRRC Meeting**

## **14.0 Adjourn**