AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC.

1791 TULLIE CIRCLE, N.E./ATLANTA, GA 30329 404-636-8400

TC/TG/TRG MINUTES COVER SHEET

(Minutes of all TC/TG/TRG Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/TRG NO	TC 2.2				DATE	
TC/TG/TRG TITLE	Plant and Animal Environment					
DATE OF MEETING	January (31, 2011		L	OCATION	Las Vegas, NM
Members Present		Year Apptd	Members	Absent	Year Apptd	Ex-officio members and additional attendance
Chris Robbian		2007	Chris Stri	pling	2007	Dean, William
Lingying Zhao		2007	Yuanhui 2	Zhang	2010	Coogan, Jim
Hays, Henry		2010	Sheryll Je	rez	2009	Rex Noble
DISTRIBUTION						
All Members of TC/TG/TRG plus the following:						
TAC Section Head:			Charles Wilkin			
TAC Chair:			Donald M Brundage			
All Committee Liaisons As Shown On TC/TG/TRG Rosters:						
Manager Of Standards				Stephanie Reiniche		
Manager of Research & Technical Services				Michael R. Vaughn		
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TC 2.2 Meeting Minutes / Las Vegas January 31, 2011

1 Call to Order

Henry called the meeting to order at 4:30 PM. Three of seven voting members were present. This is not a quorum.

2 Welcome and Introduction / Attendance Sheet

All in attendance introduced themselves and signed in.

3 Revise and Accept Agenda

The agenda was reviewed and accepted.

4 Approve Minutes from the Previous Meeting

The minutes from the previous meeting were reviewed and amended.

We did not approve them because we did not have a quorum. Henry will send them out for approval by e-mail ballot.

5 Handbook

At the last meeting the updated chapters (combined from Applications and Fundamentals) were ready for review. That review occurred in July. The ballot to approve did not take place.

The Handbook committee now informs the TC that the combined chapters are too long. Rex Noble proposed reprinting the chapters from the 2007 Applications volume, and publishing the new combined chapters in the on-line version of the handbook.

Bill said there is new info we ought to add on lighting for plants.

6 Research

Chair: Lingying Zhao

The TC has one research project in progress: <u>1475-TRP</u>: <u>Updating Heat and Moisture Production</u> <u>Rates of Modern Swine and Their Housing Systems</u>. The project is expected to conclude in April of 2012.

The PMS did not meet in Las Vegas, but a report from the researcher is available. They will set up an electronic meeting in the next few weeks.

Bill asked if there is a need for updated info on lab animals, similar to the updates in agriculture.

Chris asked if changes in 'Care and Use' could affect our work.

Xinlei probably is currently working on energy efficiency for agricultural facilities. Some of that might lead to good projects.

Could we interest ASHRAE in issues related to agricultural runoff?

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7 Program

The TC did not submit any programs for this conference.

Bill explained a little about the different kinds of programs and published papers.

8 Standards

No activity.

9 Old Business

No activity.

10 New Business

We need to update the TC roster.

Rolling off:

Lingying Zhao, Chris Stripling, Chris Robian

Eligible to roll on:

Jim Coogan, Bill Dean, Pat Carpenter, Hongwei Xin

Henry will issue a call for members among the corresponding members.

Bill Dean will take up the Handbook subcommittee.

The TC has had recent trouble establishing a quorum. Henry will talk to the section head about the possibility of holding electronic meetings.

11 Adjourn

Meeting adjourned at 6:00PM