

**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 10.2 DATE Jun. 25, 2001

TC/TG/TRG TITLE Automatic Ice Making Plants / Skating Rinks

DATE OF MEETING Jun. 25, 2001 LOCATION Cincinnati, Ohio

MEMBERS PRESENT	YEAR APPTD	MEMBERS ABSENT	YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE
Mark MacCracken		Bill Wladyka		Clark Bullard - TC Section Head
Ted Martin		Bob Burdick		Bill McCartney - Handbook Liason
Al Podhorodeski				Reinhold Kittler - Corr. Member
John Topliss				John Scott – Corr. Member
Ron Strong				R. Sunye – Corr. Member
Brian Simkins				J. Sluga – Guest

**DISTRIBUTION**

*All Members of TC/TG/TRG plus the following:*

TAC SECTION HEAD:	
TAC CHAIR:	<b>K. William Dean</b>
ASHRAE MANAGER OF TECHNICAL SERVICES:	<b>Martin J. Weiland, PE</b>
ALL COMMITTEE LIAISONS AS SHOWN ON TC/TG/TRG ROSTERS:	Handbook Liason: Bill McCartney Refrigeration Committee Liason: Ron Strong Program Liason: Robert Linder Standards Liason: J. Richard Wright

**ADDITIONAL DISTRIBUTION**

MANAGER OF STANDARDS MANAGER OF RESEARCH	Claire Ramspeck Bill Seaton

# MINUTES

Meeting of the  
**ASHRAE Technical Committee on  
Automatic Ice Plants / Skating Rinks (TC 10.2)**  
Cincinnati Conference Center  
Cincinnati, Ohio, USA  
Monday June 25, 2001 4:15 p.m. to 6:15 p.m.

## **CALL TO ORDER**

### Introduction of members and guests

Members and guests introduced themselves.

### Agenda revision/acceptance

The Technical Committee accepted the agenda as written.

### Establishment of quorum

A quorum was established.

## **APPROVAL OF JANUARY 2001 (ATLANTA) MEETING MINUTES**

The Technical Committee

VOTED: TO APPROVE THE MINUTES OF THE 29 JANUARY 2001  
(ATLANTA) MEETING AS WRITTEN.

## **CHAIRMAN'S ANNOUNCEMENTS**

### Report of the TC Chair

A discussion was held by the Acting Chairman, John Topliss, at this point,  
regarding the incorrect roster for 2001

The Technical Committee

VOTED: TO APPROVE THE OFFICERS FOR 2001 AS FOLLOWS:

Chair: John Topliss; Vice Chair: Ted Martin; Secretary: Brian Simpkin

Subcommittee Chairs: Research: John Scott

Program: John Topliss

Handbook: Ron Strong

## **LIASON REPORTS**

### Bill McCartney - Handbook Liason

reported that the revised Ice Rink Chapter 34 had been received from the Technical Committee, and that he understood the Ice Machines Chapter 33 was to be re-published with no changes.

The Technical Committee

VOTED: TO APPROVE THE REVISED CHAPTER 34, AND TO APPROVE RE-PUBLICATION OF CHAPTER 33 WITHOUT FURTHER CHANGES

### Ron Strong - Refrigeration Committee Liason

Reported on activities of the Refrigeration Committee  
Advised of changes pending on the Milt Garland award

### George Briley - Research Liason

Advised that he will investigate where the Technical Committee's RTAR for Ice Rink Cooling Loads is at present  
George advised that Research funds are still being held up but proposals should still be submitted

## **SUBCOMMITTEE REPORTS**

### Mark MacCracken - Research Subcommittee

Reported that no further work has been done on Research since the submittal of the RTAR on Ice Rink Cooling Loads

### John Topliss - Program Subcommittee

A seminar on Energy Conservation in Arenas will be applied for in Atlantic City.  
Speakers and topics to be:

Ron Strong: Chair  
Al Podhorodeski: Heat Recovery in Ice Rinks  
Ted Martin: Secondary Refrigerants and Pumping Methods  
Reinholt Kittler: Energy Recovery from Ventilation Make-Up Air  
Mark McCracken: Low Emissivity Ceilings

Ron Strong - Handbook Subcommittee

advised that the ice machine chapter was not changed; the ice rink chapter was submitted as approved in Cincinnati  
next re-writes will be started in 2003 for the 2006 edition

**OLD/NEW BUSINESS:**

The Technical Committee

VOTED: TO ACCEPT THE OFFER OF THE UNIVERSITY OF WISCONSIN (TODD JEKEL) TO HOST THE TC'S WEBSITE

Robert Sunye advised that NRC Canada has completed a survey of all Quebec arenas that may be suitable for a technical paper. He will be providing copies to 10.2 members for review.

It was decided that the meeting minutes are to be distributed to all members by e-mail, and posted on the new TC website.

**ADJOURNMENT**

Al Podhorodeski moved to adjourn the meeting at 5:30 PM; seconded by Bob Ron Strong; passed by a majority