

REGION XIII FALL CRC MOTIONS

Hong Kong Chapter – Motion 16 (10/09/04):

That ASHRAE headquarters allow individual members to pay their late chapter dues using the ASHRAE online system.

Members Council defeated this motion because our current system zeroes out the chapter dues once the Society dues are paid. This is not feasible with our current payment system. We will request that our new Association Management Software allows this feature but cannot guarantee until we see the software system.

Hong Kong Chapter – Motion 32 (10/09/04) Referred to Technology Council:

That ASHRAE develop and add a chapter in the ASHRAE Fundamentals Handbook to address the issue of green and sustainable building design.

Status Open (01/20/05): Technology Council referred this motion to TC 2.8. It is requested that developing a chapter in the ASHRAE Fundamentals Handbook to address the issue of green and sustainable building design be considered. TC 2.8 should report their response and proposed action back to Technology Council.

Thailand Chapter – Motion 33 (10/09/04) Referred to Technology Council:

That the Society addresses the design of refrigeration piping especially for ammonia in the ASHRAE Refrigeration Handbook to be more clear and easy to use.

Status Open (01/20/05): Technology Council referred this motion to TC 10.3 with a request to address the design of refrigeration piping for ammonia in the ASHRAE Refrigeration Handbook so that it is more clear and easy to use. Progress should be reported back to Technology Council.

Philippines Chapter – Amended Motion 23A (10/18/03) Referred to Technology Council:

That ASHRAE prepare an interior air quality standard for surface transportation (vehicles).

Status (03/09/04): Technology Council referred this motion to the Standards Committee.

Hong Kong Chapter – Amended Motion 24A (10/18/03) Referred to Technology Council:

That ASHRAE conduct research and devise standards or guidelines in HVAC system design with consideration of minimization of transmission and proliferation of Severe Acute Respiratory Syndrome (SARS) in indoor environments.

Secretary's Note: Amended Motion 24A was referred to the Technology Council with the endorsement that the appropriate Technical Committee address how ASHRAE can have a positive impact on this issue.

Answer (10/25/04): The Technical Activities Committee (TAC) referred this motion to TC 9.6 (Healthcare Facilities), with advisories to the Research Administration Committee (RAC) and the Standards Committee. TC 9.6 agreed that the topic of SARS is worthy of ASHRAE research and is adding it to its research agenda. The next step for the TC is normally to prepare a Research Topic Acceptance Report (RTAR) (a pre-Work Statement) for review by RAC. However, at the Tech Weekend meeting of Technology Council earlier this month it was agreed that the topic of SARS should have high priority in ASHRAE for research and possible development of a standard or guideline. Thus the Oversight Subcommittee of Technology Council was assigned an action item to work with TC 9.6 to develop an expedited Work Statement on research in support of a standard or guideline on HVAC system design to minimize the transmission of airborne viruses (including SARS). It is expected that a Work Statement will come forward at the Winter Meeting in Orlando and will soon result in an ASHRAE research project. Thus we consider the Hong Kong Chapter's request to be fulfilled and that this item is closed. **(Complete)**



Malaysia Chapter – Motion 25 (10/18/03):

That Society increase the number of Distinguished Lecturer visits to all the Regions.

Regions Council Note: Regions Council did not support this motion but will forward the motion as an information item to the Chapter Programs Committee including the following note.

Note: This motion is a good one however, the Chapter Programs Committee should first take action to ensure that the visits already allocated are used. This could be accomplished by the following actions:

1. A date could be set by the Committee for RVCs to have all DL visits for the Society year confirmed. Regional allocations which have not been confirmed by the deadline would be reallocated. This would ensure maximum utilization of the visits already allotted.
2. An additional visit was allocated to each region for 2003-04 exclusively for a DL visit at each CRC. Only four of the ten regions which had Fall 2003 CRCs had DLs scheduled. The remaining six allotted DL visits are unused and could be reallocated for 2003-04.

We had confirmed all of the allocated visits for several regions and the RVCs have requested reallocation of unused visits from other regions. If we had a reallocation deadline, we could address their needs and then justify the allocation of additional visits. See the current 2003-04 DL Participation & Expense Report.

Hong Kong Chapter – Motion 51 (10/18/03):

That Society offers to each chapter for their library operation one copy each of all ASHRAE Standards and Guidelines and their future revisions at cost.

Status: This motion was postponed until the 2004 Winter Meeting in Anaheim, California.

Regions Council defeated this motion because of the fiscal impact. (Complete)

Hong Kong Chapter – Motion 26 (10/18/03) Referred to Publishing and Education Council:

That Society make available to all ASHRAE members read-only access on the internet of all ASHRAE Standards and Guidelines.

Answer (10/06/04): Publishing Council determined that it would be too expensive to make all standards available in read-only access on the internet (cost approximately \$500 each) but they will make the most popular standards (continuing maintenance standards) available in read only as the new updates become available.

(01/10/05) Additional information for Motion 26: Acting on a recommendation by the Special Publications Committee, the Publishing Council at the June meeting decided against implementing the request. The council was concerned that a substantial negative fiscal impact would result. In the 2003-2004 Society year, the approximate revenue from the sale of Standards was \$694,700. Royalty income from Standards adds another \$100,000 plus income. Plus there is a \$200 **per Standard** posting fee (to be incurred each time a Standard is posted, including for addenda or erratas) and a \$10 **per Standard monthly** hosting fee. The Publishing Council expressed serious concerns about the potential loss of income and the cost. The council did not have enough information regarding the positive fiscal impact on increased membership or the perceived membership benefit of such broad access to counter its concerns. Furthermore, there may be other possibilities to consider such as read-only access for a fee, but more information would be needed. Members Council may wish to refer this suggestion to other appropriate committees or councils for additional information and comments. It should be noted that ASHRAE is currently planning to provide free read-only access to the code intended Standards (Standards 62.1, 62.2, 90.1, 90.2). **(Complete)**

Hong Kong Chapter – Motion 48 (10/19/02) Referred to Technology Council:



That ASHRAE change the name of “Kowloon” to “Hong Kong” as shown in the “Station of Cooling and Dehumidification Design Conditions – World Locations in Table 3B” for future Fundamentals handbooks. It is also applicable for all relevant ASHRAE publications for future revisions in the Society.

Answer: TC 4.2 has determined that the official name of the “Kowloon” weather site has been changed to “Hong Kong” in the official World Meteorological Organizations location identifiers. Therefore, TC 4.2 will change the name of this location in the next edition of the Handbook of Fundamentals. **(Complete)**

Philippines Chapter Motion 50 (10/19/02) Referred to Technology Council:

That ASHRAE make a study and develop Safety Standards in using Hydrocarbon refrigerants for commercial and residential refrigeration systems.

Answer: The Standards Committee reports that safety standards for hydrocarbon refrigerants are already included in ASHRAE Standard 15-2001 *Safety Standard for Refrigeration Systems*. Hydrocarbons are addressed as Group A3 in Table 1 of Standard 15. No further action is necessary. **(Complete)**

Hong Kong Chapter – Motion 43 (10/06/01) Referred to Technology Council:

That ASHRAE increase its research on weather and cooling load data (such as detailed hourly design day data as well as a façade data for buildings, including combinations of building materials) in hot humid climate regions, and that the research results be printed in relevant ASHRAE publications for reference by members and other related professionals.

Answer (05/12/03): TC 4.2 (Weather Data) has responded that it is taking steps to provide expanded hot and humid climate region weather data and information in the Handbook of Fundamentals. New Tables 4A and 4B of monthly design data, introduced in Chapter 27 of the 2001 HOF, will be expanded to include all locations in future Handbook editions. In addition, information will be provided on how to compile a 24-hr design profile using the data in these tables.

Weather data in Chapter 27 are based on the availability of historical records for specific locations. ASHRAE research project 890-RP provided new data from the National Climatic Data Center (NCDC) for the 1997 HOF. These data included weather observations for many international sites since NCDC is the World Meteorological Organization Data Center that collects data from national weather services throughout the world. Current research project 1273-RP will update that NCDC, which is expected to expand to an increased number of sites.

TC 4.4 (Building Materials and Envelope) points out that information on the design and selection of building envelope components is included in Chapters 23, 24, and 25 of the 2001 Handbook of Fundamentals, as well as Chapter 42 (Building Envelopes) of the 1999 Applications volume. Furthermore, Standards Project Committee 160P (Design Criteria for Moisture Control) is developing a standard that will specify performance-based design criteria for predicting, mitigating, or reducing moisture damage to the building envelope, materials, components, systems, and furnishings depending on the climate, construction type and system operation. In support of this standard TC 4.4 is developing an ASHRAE research project Work Statement on “Environmental Weather Loads for Hydrothermal Analysis and Design of Buildings,” which will address moisture control in the building envelope.

Finally, TC 4.4 invites proposals for their consideration regarding additional specific design information for building envelopes that may be needed. **(Complete)**