



DISTRICT HEATING

OCTOBER-NOVEMBER-DECEMBER 1974



The Rotunda, University of Virginia



Osaka Castle



Pagoda at Nara

District Energy Systems

- ✱ University of Virginia at Charlottesville
- ✱ Walt Disney World at Orlando, Florida
- ✱ Battelle Memorial Institute Study

Refuse-Heat Recovery Systems

- ✱ Utilities and Industries in Japan's Urban Areas
- ✱ European Countries
- ✱ Study for Syracuse, New York

Association News

PRESIDENT EASTON ADDRESSES IDHA'S NEW ENGLAND SECTION

The Fall 1974 IDHA Executive Board Meeting was held in Boston, Mass. on September 18 and 19 at the Copley-Plaza Hotel. That meeting was coordinated with the New England Section's first meeting of the 1974-75 season, so that those attending the Board Meeting could also attend the Section Meeting on the 18th.

Section members, and guests, toured the heating, cooling and other facilities at Logan International Airport on the afternoon of September 18, and then went to the Aquarium Restaurant where Edward King, Director of the Massachusetts Port Authority, spoke to the group.

After dinner and following the Section's business reports, IDHA President C. W. Easton addressed the meeting, stressing the theme he has chosen for his year as Association President—"Let's Take A New Look."

UNICHAL PRESIDENT A. VISSEQ MEETS WITH IDHA OFFICIALS

Mr. A. Visseq of Paris, France, President of Europe's Union Internationale des Distributeurs de Chaleur (International Union of Heat Distributors), met with some Members of the IDHA Executive Board on September 19 in Boston, Mass. The discussion, which was carried on with the assistance of a French interpreter, revealed that IDHA and UNICHAL had many common interests and problems.

UNICHAL's conferences are held every two years, and in different countries. In 1973, the location was Brussels; 1975 will be Paris; 1977, Holland; and 1979, Stockholm. President Visseq invited IDHA members to attend the Paris meeting in 1975.

Mr. Visseq, who is also President of the Compagnie Parisienne de Chauffage Urbain in Paris, was in the United States to attend the World Power Conference which was held in Detroit, Mich. in September. The Paris company has one of the largest district heating distribution systems in the world.

SEPTEMBER 18-19 EXECUTIVE BOARD MEETING

The Executive Board Luncheon was held on the 18th at the Copley-Plaza. After President Easton welcomed the attending guests, Jay AuWerter, Chairman of the IDHA Public Affairs Committee, introduced Douglas Windes, Office of Energy Conservation and Environment, Washington, D.C. Mr. Windes spoke about the proposed Battelle Memorial Institute district heating-cooling study (please see Page 8).

Following Mr. Windes' presentation, Maurice Feldmann, Vice-President and Director of Operations and Engineering for the Boston Edison Company, addressed

the luncheon attendants. Other guests from Boston Edison were Warren Roche, Manager of Power Engineering and Construction; and Peter O'Brien, Nuclear Engineering Department.

Executive Board business was transacted in the morning and early afternoon of September 18, and on the 19th.

Advertising rates for *District Heating Magazine* were discussed and it was decided, upon a recommendation by John Carey, Advertising Committee Chairman, that they should be increased 15 per cent on January 1, 1975. This is the first increase in four years.

Judging from progress made by the Educational Committee (Joseph Bosl, Chairman), in negotiating a new approach to the preparation of the Fourth Edition of the District Heating Handbook, we can now be hopeful that this volume, so long in production, might come to a successful conclusion in the next several months.

A new unique-type of membership brochure will be prepared and printed by the end of the year, so that the Membership Committee (Martin Hannah, Chairman), will have it to use in its efforts to increase Association membership.

The Unwin Chart (graphical solution of Unwin's Formula for pressure drops in pipes transmitting steam) will be updated and reprinted (last revisions were made in 1960). The 1974 Proceedings will contain a five-year index of Proceedings, and technical articles from *District Heating Magazine*.

The Statistical Committee which has been, since its inception, a Standing Committee, will become a Technical Committee and report to Technical Director John Cousley. The scope of the Committee's annual report will be expanded to include more information, some of it very pertinent to today's environmental standards. Rudolph Gallina is the new Chairman of this important committee.

The Code Committee (Clement Crooks, Chairman), is working closely with the American National Standards Institute Committee B31.1 Power Piping, in an effort to have included within the scope of B31.1, "thermal distribution systems."

The Public Affairs Committee (Jay AuWerter, Chairman) has been in constant communication with Douglas Bauer, Director of Research Planning and System Studies, Office of Energy Conservation and Environment, Washington, D.C., about the proposed district heating-cooling study by Battelle Memorial Institute (please see Page 8).

Four annual meetings were on the agenda: 1974-75-76-77. Finalized reports were presented by the 1974 General Chairman James Guthrie, Audit Chairman Robert Cornforth, and Meeting Critic Jay Barclay. Reports on the 1975-76-77 meetings were preliminary planning reports.

Technical Director John Cousley outlined his plans for the 1975 Technical Program. He and his committee chairmen had a separate meeting on the morning of the