

**Conference on Water Chlorination:
Environmental Impact and Health Effects
Gatlinburg Tennessee, October 31-November 4, 1977**

A second national conference on the theme, *Water Chlorination: Environmental Impact and Health Effects*, will be held October 31-November 4, 1977, in Gatlinburg, Tenn.

The conference will bring together experts in biology, chemistry, ecology, and engineering to evaluate the effects of chlorine—used world-wide for sterilization of drinking water, disinfection of sewage, and treatment of power-plant cooling waters—on aquatic ecosystems and man.

The objective of the conference will be to present and discuss available data concerning the formation and effects of toxic materials, including chlorinated organic compounds, which are associated with the use of chlorine as a biocide or in process treatment.

Sponsors of the session are the Energy Research and Development Administration (ERDA), the U.S. Environmental Protection Agency, and Oak Ridge National Laboratory (ORNL). The Laboratory, one of the nation's largest federal multipurpose research and development centers, is operated by Union Carbide Corporation's Nuclear Division for ERDA.

Proceedings of the first conference on this subject, organized under the same auspices in October 1975, were published by ERDA's Technical Information Center as CONF-751096 and are available at \$12.00 (\$2.25 in microfiche) from the National Technical Information Service, Springfield, Va. 22161.

This year's program will include the following sessions and session chairmen:

Freshwater Systems: William A. Brungs, EPA Environmental Research Laboratory, Duluth,

and Jack S. Mattice, Environmental Sciences Division, ORNL.

Industrial Effluents: W. Wilson Pitt, Chemical Technology Division, ORNL, and Kurt Jakobson, EPA Industrial and Extraction Processes, Washington, D.C.

Health Effects: Robert B. Cumming, Biology Division, ORNL, and Hend Gorchev, EPA Health Effects Division, Washington, D.C.

Marine Systems, William P. Davis, EPA Gulf Breeze Environmental Research Laboratory, Johns Island, and William F. McIlhenny, Dow Chemical Company, Shreveport, La.

Alternatives: George C. Becking and Donald J. MacGregor, Environmental Health Centre, Health and Welfare, Canada.

Each session will consist of several invited papers and a limited number of submitted papers appropriate to the session subject matter. Formal papers and discussions will seek to develop and evaluate new ideas concerning the chemical and environmental effects of chlorination as well as to identify needed research.

Conference cochairmen are: Robert L. Jolley, Chemical Technology Division, ORNL; Hend Gorchev, EPA Health Effects Division, Washington, D.C.; and D. Heyward Hamilton, ERDA Division of Biomedical and Environmental Research, Washington, D.C.

Abstracts (250-500 words) of possible papers should be sent before June 1, 1977, to R. L. Jolley Oak Ridge National Laboratory, P. O. Box X, Oak Ridge, TN 37830. Requests for registration forms and other information should also be addressed to R. L. Jolley, address above.