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AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

OFFICE OF THE PRESIDENT

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April 17, 1985

TO: Executive Contacts of CMA Member Companies

FROM: John P. Sachs, President, AIChE

In response to public and private concern and the demand for greater chemical plant safety, the American Institute of Chemical Engineers has established the AIChE Center for Chemical Plant Safety (CCPS). AIChE feels that the immediate application of the knowledge and talent of chemical engineers and related scientific disciplines can develop the information urgently required to provide the basis for needed regulation, improved industrial practices, and other measures directed at minimizing public risk resulting from accidents that occur in the manufacture and handling of toxic and/or reactive materials.

The new Center will:

Be operated by AIChE and financially supported by grants from industry, foundations, and the U.S. Government. An advisory board of prominent individuals from the various public and private sector constituencies will be established to guide the Center's activities.

Employ the expertise of chemical engineers as well as professionals in adjunct or related disciplines to study and evaluate available procedures and to conduct research into new technologies that can be harnessed to effect a greater measure of safety in the processing, storage and handling of toxic or reactive chemical materials.

Develop recommendations and/or guidelines for acceptable industry practices in the production, storage, and handling of toxic or reactive chemical materials, which will be made available to any public, private, or government entity in need of such information.

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APR 22 1985

R. J. VENTRES

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APR 22 1985

DR. A. P. SACHS

BOR 007662

OFFICERS • 1985: J.P. SACHS, PRESIDENT • H.S. KEMP, VICE PRESIDENT • J.C. FORMAN, SECRETARY • J.Y. OLDSHUE, TREASURER • J.H. SANDERS, PAST PRESIDENT

DIRECTORS • D.B. NELSON • J.D. SEADER • L.O. STINE • A.A. WINKLER • W.W. GRIMES • M.J. MARKETTE • J.F. MATHIS • W.D. SEIDER • E.J. BASSLER • P.S. CHAPPELEAR • R. LEE • D.S. MAISEL

BACKGROUND

The establishment of the Center for Chemical Plant Safety reflects an urgent concern in the United States and abroad for more information about and greater safety within chemical industry plants, a concern brought into focus by the December 3, 1984 accident in Bhopal, India.

AICHE's specific involvement began in late December 1984 stemming from discussions held among the members of AIChE's Government Programs Steering Committee and Executive Committee. To obtain input from the industrial sector a meeting was held at AIChE headquarters on February 26, 1985, attended by thirteen representatives from leading chemical and petroleum companies, AIChE officers, and Arnold Glass of AIChE's Safety and Health Division. (List of attendees attached). This group sought to more clearly define AIChE's role and to further identify the Center's activities.

An AIChE Task Force on Chemical Plant Safety was formed at this meeting. The Task Force, chaired by AIChE Vice President Hal Kemp, includes eight safety experts who are senior managers concerned with health and safety issues at seven of the thirteen companies represented at the February 26th meeting. The Task Force met on March 13th and concluded that the following four items were the issues which AIChE could best address:

1. Hazard evaluation procedures.
2. Bulk storage and handling of toxic or reactive materials.
3. Plant operating procedures.
4. Safety training.

The Task Force further concluded that AIChE must be cognizant of actions taken by other organizations such as CMA, and AIChE activities should complement and not conflict with their efforts. AIChE should stress how to, not what to, and we should assume a proactive position, not a reactive one. The issue of timeliness was stressed and it was concluded, if we are to have any real impact, we must act quickly and decisively. The Task Force decided to give priority attention to Item 1, Hazard Evaluation Procedures, and established a target date of September 1 for the issuance of a first set of guidelines on acceptable industry practices in dealing with hazard evaluation procedures. I have discussed our current plans in considerable detail with Ed Holmer, CMA's current Chairman, who was also an attendee at the February 26 meeting. It is his view and that of other CMA board members who are aware of our plans, that our proposed activities will complement CMA initiatives and in no way conflict with them.

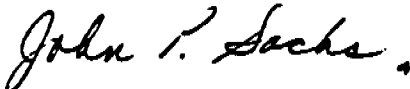
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We are initiating efforts to obtain support for this concept from key government groups and environmental groups in addition to reaching out to a much broader group of companies in the industry. We would expect to get some representation on the Task Force from the non-industry constituencies. Issues of structure, funding and permanent staff needs for the Center will be addressed by the Task Force in the immediate future. As soon as we can develop definitive proposals, we will let you know and seek your financial support.

We expect to publicly announce the Center's formation at a press meeting in Washington on or about April 23, 1985.

I am hopeful you will support our efforts and let me know if you have any specific comments or suggestions.

Sincerely,

A handwritten signature in cursive script that reads "John P. Sachs".

John P. Sachs

JPS/ac

BOR 007664

ATTENDEES AT CCPS MEETING - FEBRUARY 26, 1985

E. W. Callahan, V.P.
Health, Safety & Environ. Sciences
Allied Corp.

Richard F. Schwab, Mgr.
Process Safety & Loss Prevention
Allied Corp.

Matt Taylor, Pres.
Chemical Products Division
American Cyanamid Company

Paul Hime, V.P. Operations
Celanese Chemical Co., Inc.

R. Smith, Dir.
Corporate Safety & Service
Dow Chemical Corp.

J. H. Todd
Dir., Environmental Affairs
Employee Relations
E. I. DuPont DeNemours & Co.

E. C. Holmer
Chairman
Exxon Chemical Co.

Thomas H. Lafferre, V.P.
Engrg. Safety & Property
Monsanto Co.

William Oppold, President
Olin Corp.

Arnold Glass, Chairman
AIChE Safety & Health Div.

J. C. Forman, Exec. Dir. & Secy.
AIChE

Chester Knowles, Dir.
Environ. Health & Safety
Olin Corp.

R. G. Askew, Sr. V.P.
Chemical Group
Phillips Petroleum Co.

Stanley J. Schechter
Dir., Safety & Loss Prevention
Rohm & Haas

Raymond C. Foster
Chairman & C.E.O.
Stone & Webster Corp.

O. Wayne Rigdoen
Asst. Mgr. Safety & Ind. Hygiene
Texaco Inc.

Warren B. Anderson
Chairman & C.E.O.
Union Carbide Corp.

Robert Pyle, Exec. V.P.
Union Carbide Corp.

John P. Sachs, AIChE Pres.
Pres., Great Lakes Carbon Co.

John H. Sanders, P.Pres. AIChE
V.P. & Asst. Gen. Mgr.
Eastman Chemical Div.
Eastman Kodak Co.

H. S. Kemp, Vice President
AIChE

MEMEERS OF CCPS TASK FORCE

Gary A. Page
Manager, Loss Prevention
American Cyanamid Co.

Robert A. Smith
Director, Corporate Safety & Svcs
Dow Chemical Co.
Thomas H. Lafferre, V.P.
Corporate Engineering Dept.
Monsanto Co.

Stanley J. Schechter
Pollution and Hazard Control Manager
Rohm and Haas Co., Engineering Division

E. J. Bassler
Manager, Process Engrg. Div.
Stone & Webster Engrg. Corp.

William E. Chambers
Corporate Director, Environmental Affairs
Union Carbide Corp.

Arnold Glass
Chairman, AIChE Safety & Health Div.
Monsanto Co.

J. Charles Forman
Executive Director & Secretary
AIChE

H. S. Kemp, Chairman, CCPS
E.I. DuPont (Retired)
AIChE President-elect