

September 3, 1980



John F. Ahearne  
Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Ahearne:

The AIAA Society and Aerospace Technology Technical Committee is planning a broad multidiscipline workshop/conference between the aerospace and electrical power communities. We began our work and planning prior to TMI, believing the problems/needs within the electrical power area to be extremely important to our national interests and that aerospace technology could bring large benefits under an effective transfer framework. Since TMI, this effort has grown considerably in the understanding of its potential. Both available technology utilization and cooperative R&D between the electric power community and other high technology areas appear to be sound objectives.

Our committee has previously conducted a similar activity between the aerospace and maritime communities which was very successful and we believe it to be a good model for our present planning (a copy of the proceedings is enclosed to provide an understanding of the model approach). Also we addressed the overall cooperative concept, as well as, prospects for an aerospace/electrical power joint effort in a special AIAA session at the Global Technology 2000 meeting held in Baltimore, Maryland. Mr. Floyd W. Lewis gave an address during this program which provided considerable positive evaluation of this concept (a copy of the special program is attached).

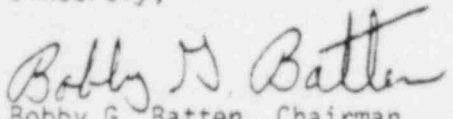
We would like to meet with you for a 30-minute discussion. We would present a short briefing on (1) the Institute's goals for providing responsible/balanced assistance to the national decision making process through its broad technical membership and (2) specific information pertaining to the planned comprehensive workshop/conference.

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We are working to bring wide cooperation and interaction between the high technology communities and have gained strong support thus far from several key organizations. We hope these plans will also interest you to the point of supporting our efforts.

Sincerely,



Bobby G. Batten, Chairman  
Society and Aerospace Technology  
Technical Committee

Attachments

Langley Research Center  
Attn: 158/B. G. Batten  
Hampton, VA 23665

Phone: (804) 827-3951

POOR ORIGINAL

0 PROGRAM/TOPICS/SPEAKERS:

- o PROGRAM THE CHALLENGE OF SOCIETAL NEEDS TO TECHNOLOGY AND POLICY MAKING
- o DATE AND TIME MAY 8, 1980, 9:00 a.m. - 12:00 noon
- o PLACE CONFERENCE CENTER, BALTIMORE, MARYLAND, ROOM 309
- o PROGRAM CHAIRMAN DR. ROBERT C. SEAMANS
- o PROGRAM CO-CHAIRMAN - BOBBY G. BATTEN
- o PROGRAM TOPICS AND SPEAKERS:
  - 9:10 a.m. (1) INTERNATIONAL EXPLOITATION OF TECHNOLOGY FOR SAFER MARITIME OPERATIONS - ADMIRAL JOHN B. HAYES, COMMANDANT, U.S. COAST GUARD
  - 9:35 a.m. (2) AEROSPACE AND AUTOMOTIVE HIGH TECHNOLOGIES, NEEDS/ OPPORTUNITIES - DR. W. DALE COMPTON, VICE PRESIDENT, RESEARCH & DEVELOPMENT, FORD MOTOR COMPANY
  - 10:00 a.m. (3) SOCIETAL NEEDS AND OPPORTUNITIES FOR REMOTE SENSING TECHNOLOGY - WORLDWIDE OIL EXPLORATION - DR. MICHAEL HALBOUTY, THE HALBOUTY CENTER
  - 10:25 a.m. (4) THREE MILE ISLAND, A LOOK BACK WITH TECHNOLOGY AND POLICY TRENDS IN FRANCE - PIERRE ZALESKI, SCIENCE ATTACHÉ, EMBASSY OF FRANCE
  - 10:50 a.m. (5) AVAILABLE TECHNOLOGY UTILIZATION AND COOPERATIVE R&D, A POSITIVE PATH FOR ELECTRICAL POWER - FLOYD W. LEWIS, CHAIRMAN, MIDDLE SOUTH UTILITIES, INC.
  - 11:15 a.m. (6) UNIQUE AEROSPACE TECHNOLOGY APPLICATIONS FOR INCREASING TRADE WITH DEVELOPING COUNTRIES AND POSITIVE U.S. RELATIONSHIPS - SENATOR HARRISON SCHMITT
  - (7) THE INTERPLAY OF NEW TRADE POLICY OBJECTIVES AND TECHNOLOGY CHALLENGES - DR. FRANCIS W. WOLEK, DEPUTY ASSISTANT SECRETARY FOR SCIENCE AND TECHNOLOGY, DEPARTMENT OF COMMERCE

ATTACHMENT TO BG BATTEN  
LTR. DATED 4/11/80