

June 20, 1975

Note to Dr. Liverman

## BRIEFING OF DR. SEAMANS BY MIT ON THEIR MIT ENERGY LABORATORY

As requested, I attended the subject briefing of June 12 and the following are bits and pieces.

As the package proposal indicated, the MIT spokesman came across with the message that given sufficient dollars, MIT could do anything in the entire energy ball game. They indicated that there were 11 areas in which they had some knowledge, expertise, and/or interests.

- 1) Economic Energy and Analyses
- 2) Fossil Energy
- 3) Environmental Management
- 4) Energy Conservation Systems
- 5) Industrial Processes
- 6) End Use Technology
- 7) Energy Storage and Materials
- 8) Electrical Power Systems
- 9) Nuclear Systems
- 10) Environment and Health
- 11) Information Transfer

*Program*

Among the six or so spokesmen who addressed the programs and interests in these areas Dr. D. Harleman, Civil Engineer, and Director of the Ralph M. Parson's Laboratory for Water Resources and Hydrodynamics, spoke to the topics Environmental Management and Environment and Health. The MIT Environmental Management experience has dealt with control and dispersion of thermal wastes from power reactors. There exists no definitive in Environment and Health at the moment, but if ERDA indicated an interest of MIT ~~involvement~~ in this area they would form a group with representatives from the Harvard School of Public Health, Harvard Medical School and MIT.

Dr. Seamans pointed out that unlike NASA or DOD projects which are in general completely funded and administered by the Government, the ERDA mission calls for heavy involvement from the private sector at early stages of the R&D development effort. MIT pointed out that their approach to doing business for ERDA calls for bringing ~~out~~ professional talent and industry into play either during or as a direct follow on to bench studies.

REPOSITORY

COLLECTION

BOX No.

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(MASS GEN & Univ of Mass)

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The subject of block funding as requested by MIT versus the usual funding by project proposal was not discussed. As a matter of fact, there were very few hardnosed questions raised on the part of ERDA during the 2-hour session.

Dr. Seamans closed the session by stating that certainly he could not make a promise<sup>s</sup> at this point in time, but that he would assign the MIT proposal to an internal review committee for detailed consideration. MIT would be contacted for more information as needed and ultimately advised of what parts the package, if any, might be of use to ERDA.

  
J. R. Maher, OAES