

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Aerospace Engineering Plasma Research Building  
Additional Boiler

Action Requested: Approval to Proceed with Project

Background:

The FXB, Plasma Research, Propulsion Lab, Aerospace Engineering, Wind Tunnel Lab and Naval Architecture and Marine Engineering (NAME) buildings are all supplied with steam from two boilers in the nearby Pumping Station Building on North Campus. These boilers were installed in 1984 and 1988, each with a capacity of 250 Boiler Horsepower (BHP). Both the FXB Building and the NAME Building were added to the boilers after 1988, adding to the demand.

A recently completed study indicates a current steam demand of more than 700 BHP. An additional boiler of at least 500 BHP is needed to meet this demand and provide some back up capacity. The scope of work includes an addition of 1,050 sq. ft. to the Pumping Station Building and installation of a new boiler.

The project is estimated to cost \$560,000 with funding from Utility accounts. Construction is expected to begin in October 1998 and take approximately six months to complete.

We recommend the Regents approve proceeding with the project as described.

Respectfully submitted,



Robert Kasdin  
Executive Vice President

July 1998

APPROVED BY THE REGENTS ON

JUL 16 1998