

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Central Power Plant
South End Tunnel Services Interface Modifications

Action

Requested: Approval to Proceed with Project

Background:

The 80-year old tunnel for steam distribution to central campus was relocated as part of the Underground Tunnel and Utility Replacement and Relocations project, approved by the Regents in February 2000. In anticipation of increasing demand for steam, high and low pressure steam lines with larger diameter piping were installed in the relocated tunnel to provide greater capacity and reduce pressure drop in the system. We are now ready to complete the next phase and reconfigure the piping within the Central Power Plant with larger diameter piping. The changes will improve access to the new tunnel, valves and other components, and increase the overall efficiency of the plant. There will be no impact on parking as a result of this project. Minor temporary impacts related to steam flow are anticipated by plant operating personnel during construction.

The estimated cost of the project is \$1,400,000. Funding will be provided from the Plant Utilities Department reserve for repairs. The engineering firm of Cummins and Barnard, Inc. will design the project. Construction will begin in September 2002 and be completed in December 2002.

We recommend that the Regents approve the Central Power Plant South End Tunnel Services Interface Modifications project as described, and authorize issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Respectfully submitted,



Robert Kasdin
Executive Vice President
and Chief Financial Officer

April 2002

APPROVED BY THE REGENTS ON
APR 18 2002