

THE UNIVERSITY OF MICHIGAN
Regents Communication

REVISED

ACTION REQUEST

Subject: University of Michigan Hospitals (UMH)
Autoclave Technology Project

Action Requested: Approval to Proceed with Project

Background:

In August 1999, the Executive Board of the University of Michigan Hospitals endorsed the closing of the medical waste incinerator located in University Hospital, and in May 2000 approved a project to replace the incinerator. We have selected an autoclave technology that would lead to a reduction in air emissions and enhance workplace safety for staff involved in waste handling processes.

The State of Michigan has been notified of the University's intent to close the incinerator in September 2000. A request for proposal was sent out to six vendors who manufacture and install autoclave technologies. The review process included consideration of multiple criteria related to workplace safety, effectiveness, air emissions, readiness for more stringent regulatory changes and other operating considerations. Based on this review, we have identified an autoclave system that: achieves sterilization; provides an automated operation with minimal staff involvement; produces minimal air emissions; has the flexibility to accommodate various waste materials and containers; and has relatively less reliance on supplies to support the operation.

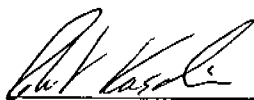
The construction project involves renovation of the current incinerator area in level B1 of University Hospital, totaling approximately 5,000 square feet. The completion of the project requires \$2,000,000 in renovations (demolition, construction, improvement of ventilation systems, fees and contingencies). Additional costs of approximately \$1.2 million are necessary for temporary waste handling and equipment. Funding is available from the Hospitals' reserves. The renovation would begin immediately after the incinerator is closed in September 2000 and is anticipated to be completed in seven months.

We recommend the Regents approve the project as described to proceed with the purchase and installation.

APPROVED BY THE REGENTS ON

Respectfully submitted,

JUN 16 2000



Robert Kasdin
Executive Vice President
and Chief Financial Officer



Gilbert S. Omenn
Executive Vice President
and Chief Executive Officer,
University of Michigan Health System

June 15, 2000