

THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION

ACTION REQUEST

Subject: College of Engineering
Solid State Electronics Laboratory Safety Improvements

Action Requested: Approval of Project

Background:

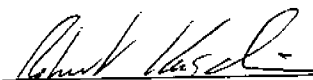
The Solid State Electronics Laboratory (SSEL) was constructed in 1986. The lab is critical to the educational and research programs at the College of Engineering and the leadership position the College holds in semiconductors and micro electromechanical systems. The College has extensive commitments to government and industry sponsors, as well as faculty, students and staff who utilize SSEL.

Replacement of the gas delivery piping system is necessary and expected for these types of corrosive gas systems. The piping system replacement will be phased to allow the laboratory to remain in operation. In addition, the gas detection system will be replaced in conjunction with the replacement of the piping system.

The overall project is estimated to cost \$2.5 million. The first phase of the project is estimated to cost \$1.2 million with \$750,000 provided by the College of Engineering and the remaining \$450,000 from funds on hand. The first phase of the project will begin immediately and will be completed within 12 months. The second phase of the project will be completed as funding is identified.

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

Respectfully submitted,



Robert Kasdin
Executive Vice President

June 1999

APPROVED BY THE REGENTS ON

JUN 17 1999