

TERA

MICHIGAN STATE UNIVERSITY

COLLEGE OF ENGINEERING • DIVISION OF ENGINEERING RESEARCH

EAST LANSING • MICHIGAN • 48824

U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Docket No. 50-294

Gentlemen:

This letter is to advise you of the current pulse mode operating status of the Michigan State University TRIGA reactor.

As described in my letter dated 12/14/78, the log N channel of the control console strip chart recorder was repaired during December, 1978. Subsequent problems were encountered with the start-up channel and linear channel, necessitating repair work and further delaying our required pulse. The start-up channel was repaired during January, 1979, but we were unable to repair a faulty relay in the linear channel until February 9, 1979.

Since all channels were working properly, we were able to pulse the reactor successfully on February 16, 1979. Thus we are once again in full compliance with our Technical Specifications.

Should any questions arise, please feel free to contact the Reactor Supervisor at (517) 353-9097.

Sincerely,

*James Carrick*  
James Carrick  
Reactor Supervisor

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