



## Department of Nuclear Engineering

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Manhattan, Kansas 66506  
913-532-5624

11 April 1991

Non-Power Reactor Directorate  
Attn: Theodore S. Michaels  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
PDNP  
MS-11B-20  
Washington, D.C. 20555

Re: License R-88  
Docket 50-188

Dear Sirs:

Please find enclosed a proposed revision of the Physical Security Plan for the Kansas State University TRIGA Mk-II Nuclear Reactor Facility. Revisions are indicated in *italics* type. Many revisions simply reflect new names for University organizations. The principal modification in the Plan involves a change from one type of intrusion alarm system to another. The modification would be undertaken for two reasons: (1) excessive maintenance needs for maintaining the reliability of the existing system due to physical deterioration of components, and (2) the availability of newer and, we believe, more reliable technology which would be subject to far fewer false alarms.

The modifications have been reviewed by the University Director of Public Safety and the University Police Department. Indeed, we plan on using equipment meeting Police Department specifications for security systems within the University.

The modifications have also been reviewed by the University Reactor Safeguards Committee. They have approved the changes subject to the following conditions: (1) that the performance of the system in meeting the specifications of the Physical Security Plan be demonstrated to their satisfaction, and (2) that procedures be developed and approved by them for testing and maintenance of system components and for verification of the reliability of transmission of alarm signals to the University Police Department.

Very sincerely yours,

Richard E. Faw, Director  
KSU Nuclear Reactor Facility

cc: Reactor Safeguards Committee  
Region IV, U.S. Nuclear Regulatory Commission  
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