

UNIVERSITY OF CALIFORNIA, LOS ANGELES

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SANTA BARBARA • SANTA CRUZ

SCHOOL OF ENGINEERING AND APPLIED SCIENCE
LOS ANGELES, CALIFORNIA 90024
October 21, 1975

50-142



Karl R. Goller
Assistant Director for Operating Reactors
Division of Reactor Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Due to the sensitive nature of the contents of this letter, we request that this document be withheld from public disclosure pursuant to Section 2.790 of 10 CFR Part 2. This letter concerns the revised Security plan for the UCLA Training Reactor dated June 26, 1975. The five enclosures are in copies of two.

There was an error on page 7 which was brought to our attention by your letter dated September 25, 1975. Please replace page 7 with proper enclosure.

Due to recent events, the revised security plan must be updated. Please replace page 5 and also page 15 of Appendix A with the proper enclosures. Due to the findings of Doug Schuster, NRC Region V, an additional transducer was installed between the grill and the thermal column. Please replace pages 11 and 14 of Appendix A with the proper enclosures.

We hope that this plan meets with your approval.

Sincerely,

William E. Kastenberg

William E. Kastenberg
Acting Director
Nuclear Energy Laboratory

Enclosures: pages 5, 7
pages 11, 14, 15 of Appendix A

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2. Local Law Enforcement Authorities

The UCLA Police Department has as a back up the West Los Angeles Police Department. This is possible because of a mutual aid agreement between the two parties.

B. Access Control

1. Personnel

At the present time, there are seven people who have A level keys, and are authorized to enter the reactor high bay. They are full-time laboratory employees. Level B and C keyholders may enter the reactor high bay if they are accompanied by one who has a level A key. There are only two people, the Reactor Supervisor and the Laboratory Manager, who are authorized to open the radioactive storage area.

The following personnel, by name and title, are issued A level keys:

Professor William E. Kastenberg - Acting Director
Neill C. Ostrander - Laboratory Manager
C. F. Ashbaugh - Reactor Supervisor
Ronald Bolek - Senior Mechanician
William Bobley - Senior Electronics Technician
Jack Horner - Resident Health Physicist
Anthony Lane - Principal Electronics Technician

2. Control

The door to the reactor high bay can be opened only with an A level key. Only full-time employees of the laboratory (excluding the secretary and the custodian) are issued A level keys.

The door of the radioactive storage room can be opened only with an A level key and the combination to the Sargent & Greenleaf combination padlock. Only the Reactor Supervisor and the Laboratory Manager have both. Once entry is gained, it requires the proper two individuals to gain access to the SNM because of the series key and combination requirement of the safe. The four individuals who are authorized to enter the safe are:

Laboratory Director - key
Laboratory Manager - combination
Reactor Supervisor - combination
Resident Health Physicist - key

D. Procedures

1. Response to Detected Unauthorized Intrusions

The silent alarm sends a signal via the isolated telephone line to the UCLA Police Station. The signal registers on the 24 hour on site manned Honeywell Alarm Receiver. Notification is then sent via two-way radio for two units to converge immediately on this facility to take the appropriate action. Since the police have portable radios, a minimum of three other units would be able to respond to the alarm if the situation warranted it. In case the problem is too great for them to handle, the UCLA Police Department could call as a back up, the West Los Angeles Police Department.

2. Security Violations by Authorized Personnel

For the Reactor High Bay, there are no provisions for security violations by authorized personnel other than proper screening during firing. However, the SNM is of the exempt form, being highly radioactive. If anyone were to remove this material from the high bay, he would need time and would risk a lethal dose from the radiation if he tried to remove it from the facility.

The Radioactive storage area can be entered only by the two individuals mentioned previously, the Reactor Supervisor and the Laboratory Manager. Entry is impossible during non-working hours. If entry is attempted, the police will assume that the entry was unauthorized, and will take appropriate action. To have a security violation by authorized personnel, two people would be involved. One would have to be either the Reactor Supervisor or the Laboratory Manager and the other, the Laboratory Director or the Resident Health Physicist.

3. Bomb Threats

In the event of a bomb threat, the laboratory would be secured and evacuated. The standard emergency procedures would be followed. The emergency procedures are given on page 15 of Appendix A.