



SCHOOL OF ENGINEERING AND APPLIED SCIENCE  
LOS ANGELES, CALIFORNIA 90024

Boelter Hall 2567  
January 18, 1979

Mr. L. R. Norderhaug, Chief  
Safeguards Branch  
U.S. Nuclear Regulatory Commission  
Region V  
Suite 202, Walnut Creek Plaza  
1990 North California Boulevard  
Walnut Creek, California 94596

Dear Mr. Norderhaug:

This letter is in response to your letter and attachments of December 18, 1978 regarding the deviations noted in the course of an inspection of our facility. The inspection was conducted by Mr. W. P. Mortensen on October 30-31, 1978. Dean (Acting) Westmann forwarded the letter to me for response. Your verbal approval of a 10 day extension of response time is appreciated.

The attached response has been prepared by the laboratory staff and has been reviewed by Dean Westmann. The office of the Vice Chancellor, Facilities Division, concurs with those portions of the response that reflect opinions, or imply actions, by personnel of that Division. We will be happy to discuss these matters with you if further clarification is required.

Due to the sensitive nature of the contents of this letter and attachments, we request that this document be withheld from public disclosure pursuant to Section 2.790 of 10 CFR Part 2.

Sincerely,

Ivan Catton, Director  
Nuclear Energy Laboratory

IC/li

- cc: R. A. Westmann, Associate Dean, SEAS
- B. Cowman, Facilities Resources Director
- J. Evraets, Office of Environmental Health and Safety

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UNIVERSITY OF CALIFORNIA

January 18, 1979

Staff Response to NRC Notice of Deviations Dated December 18, 1978

1. Alarm Sensitivity Procedure

During the past year, the alarm system has been subject to several revisions

The problem is referred to Mr. Phil Arnold of the UCLA Facilities Division. Mr. Arnold is the alarm system specialist for UCLA.

The situation is regarded as unsatisfactory by the laboratory staff and by Mr. Arnold. In a meeting with Mr. Arnold on January 5, 1979 it was agreed that:

1. Mr. Arnold would provide training in the procedures
2. Mr. Arnold and the NEL staff will jointly examine the adequacy of the
3. Mr. Arnold, with the staff, will explore the use of

As a result of a staff meeting with Mr. Arnold on January 18, 1979, it can be reported that:

Item 1 has been accomplished. Two staff members (Messrs. Ashbaugh and Zane) have been trained in the procedure. During the training, several areas were identified. , the system appeared to be completely normal.

Items 2 and 3 are now viewed as contingency plans to be implemented

A performance test of the reactor room system will be made weekly. A specification test of the reactor room will be made quarterly.

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The staff will conduct performance tests and specification tests of that area on a quarterly basis.

The laboratory security officer will be responsible for observation of the test schedule.

2. Failure of Mechanisms on Door Hardware

We note that our Security Plan makes no direct reference to the existence of the devices, and that the proposed modification should not require a Security Plan Amendment. The proposed modification can be completed within 30 days of our notification that Region V has accepted the proposal.