



DEPARTMENT OF CHEMISTRY  
Nuclear Reactor Facility

IRVINE, CALIFORNIA 92717

October 31st, 1984

U.S. Nuclear Regulatory Commission,  
Division of Reactor Licensing,  
Standardization and Special Projects Branch,  
Washington, D.C. 20555

Attention: Cecil O. Thomas, Chief

Docket: 50-326

Dear Mr Thomas:

Enclosed are ten (10) copies of a modest revision of our facility emergency plan. In response to your letter of June 29th 1984 we have introduced revisions in several sections, mostly to clarify wording. To assist your staff in review, I comment as follows in reference to notations in your letter.

3.0 :

- 1. Section 3.1 now indicates that written agreements are on file.
- 2. An organization diagram has been added to section 3.2.
- 3. Delegation remarks have been added to sections 3.7, 3.9 and 3.10.

Section 7.0:

- 1. Wording has been changed in 7.2.1 to indicate notification.
- 2. Off site messages are transmitted through normal mechanisms. Off-campus messages are verified by police department procedures. Section 3.3 wording has been changed to mention this.
- 3. Evacuation procedures have been noted further in sections 7.1.4, 7.2.3, and 7.3.
- 4. The building search mechanism for verification of personnel evacuation has been left in section 7.3. Since the reactor is in the basement level of a large building with a high transient population of students, staff and faculty there is no way to provide accountability with any form of sign in/out basis. Provision for facility verification is provided - again by a search procedure and is described in 7.2.4. It is not anticipated that any credible incident will create a situation where personnel not actually involved in an accident will need to be evacuated within minutes. Thus time is available for a thorough search of the building. Experience with actual incidents ( unrelated to the reactor ) has indicated that this can be accomplished, even at high occupancy times, within 15-30 minutes. We feel that these procedures have proven to be adequate.

I will be pleased to answer any further questions you may have. For information, I also enclose a copy of our Campus Emergency Procedures which reflect further plans of which the reactor plan is but a part. If you feel that this should be fully incorporated into the reactor plan, we are willing to do this.

Sincerely,

George E. Miller  
Reactor Supervisor

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cc: UCI Emergency personnel.