



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

JAN 11 1996

University of California at Irvine
ATTN: Dr. Ralph Cicerone, Dean
Physical Sciences
Department of Physical Sciences
Irvine, California 92717

SUBJECT: NRC INSPECTION REPORT 50-326/95-01 AND NOTICE OF VIOLATION

This refers to the inspection conducted by Dr. J. B. Nicholas of this office during the period November 27 through December 1, 1995. The inspection included a review of activities authorized for the University of California at Irvine TRIGA Mark-I reactor. At the conclusion of the inspection, the findings were discussed with the personnel identified in the enclosed report.

Areas examined during the inspection are identified in the report. These areas included the reactor operations, nuclear material control and accountability, radiation protection, emergency preparedness, and physical security programs. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observation of activities in progress. The results of this inspection are documented in the enclosed report.

Based on the results of this inspection, the NRC has determined that one violation of NRC requirements occurred. The violation is cited in the enclosed Notice of Violation (Notice) and the circumstances surrounding it WAS described in detail in the subject inspection report. The violation was identified by the NRC, and involved the failure to perform and maintain records of a safety evaluation involving a modification of the reactor control console.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

**DOCUMENT CONTAINS PROPRIETARY INFORMATION
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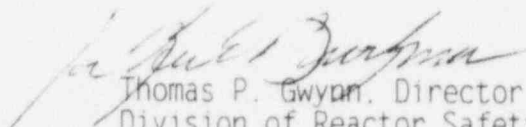
It was identified that the Reactor Operations Committee failed to conduct semi-annual meetings, a licensed operator failed to take the annual operator requalification examination, emergency plan changes were not submitted to the NRC in a timely manner, and copies of the physical security plan were not maintained at required locations. These violations are not being cited because the criteria in Sections IV and VII of the NRC Enforcement Policy were satisfied.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be placed in the PDR without reduction. However, in accordance with 10 CFR 2.790(d), the documentation enclosed concerning your Physical Security Plan (Attachment 2 to Enclosure 2) is exempt from disclosure. Therefore, Attachment 2 will not be placed in the PDR.

The responses directed by this letter and the enclosed Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, Pub. L. No. 96.511.

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,


Thomas P. Gwyn, Director
Division of Reactor Safety

Docket: 50-326
License: R-116

Enclosures:

1. Notice of Violation
2. NRC Inspection Report
50-326/95-01
w/attachments

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cc with Attachment 2 (PROPRIETARY INFORMATION):

University of California at Irvine
ATTN: Dr. George E. Miller
Reactor Supervisor
Department of Chemistry
Irvine, California 92717-2025

University of California at Irvine
ATTN: Dr. Patricia J. Rogers
Assistant Reactor Supervisor
Department of Chemistry
Irvine, California 92717-2025

University of California at Irvine
ATTN: Dr. F. S. Rowland
Reactor Administrator
Department of Chemistry
Irvine, California 92717-2025

University of California at Irvine
ATTN: Frank E. Gallagher, III
Radiation Safety Officer
Department of Environmental Health and Safety
University Tower, Suite 300
Irvine, California 92717

cc without Attachment 2 (PROPRIETARY INFORMATION)

Test, Research and Training
Reactor Newsletter
202 Nuclear Sciences Center
University of Florida
Gainesville, FL 32611

California Radiation Control Program Director

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University of California
at Irvine

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bcc to DMB **without** Attachment 2 (PROPRIETARY INFORMATION) (IE01): 1/1

bcc with copy of entire report:

L. J. Callan, RA

M. M. Mendonca, NRR/DOPS/ONDD, NRR Project Manager (OWFN - MS 11 B20)

*DRS/PSB File (Goines)

*RIV File

bcc **without** Attachment 2 (PROPRIETARY INFORMATION):

*MIS Coordinator (Original IFS)

Lisa A. Shea, OC/LFDCB (TWFN - MS 9 E4)

S. H. Weiss, NRR/DOPS/ONDB (OWFN - MS 11 B20)

*IFS Forms

DOCUMENT NAME: O:\REPORTS\UCI501RP.JBN

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University of California
at Irvine

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bcc to DMB without Attachment 2 (PROPRIETARY INFORMATION) (IE01):

bcc with copy of entire report:

L. J. Callan, RA
M. M. Mendonca, NRR/DOPS/ONDD, NRR Project Manager (OWFN - MS 11 B20)
*DRS/PSB File (Goines)
*RIV File

bcc without Attachment 2 (PROPRIETARY INFORMATION):

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