

NOV 30 1990

Docket No. 50-224

University of California
Berkeley, California 94701

Attention: Ira Michael Heyman
Chancellor

Gentlemen:

SUBJECT: NRC DECOMMISSIONING INSPECTION - U.C. BERKELEY RESEARCH
REACTOR FACILITY

This letter concerns the July 16-18, 1990, confirmatory radiological survey of the U.C. Berkeley research reactor facility conducted by Oak Ridge Associated Universities (ORAU) under contract to the NRC. This facility was used for activities authorized by NRC license No. R-101.

This inspection was conducted to verify that the conditions of the facility were as described in the "Decommissioning Final Report and Termination Radiation Survey Results" submitted to the Commission on April 16, 1990, and to verify that the residual radioactivity and contamination levels comply with Table I of Regulatory Guide 1.86, and that the exposure limit of 5 microrem/hour above background at one meter had been met. Based on our review of the ORAU's Final Report, ORAU 90/K-53, dated November 1990, the above stated criteria appears to have been met. The enclosed ORAU report is being identified as NRC Inspection Report No. 50-224/90-01.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter and the enclosure will be placed in the NRC's Public Document Room.

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

Sincerely,

Gregory P. Yuhas, Chief
Reactor Radiological Protection
Branch

Enclosure: ORAU 90/K-53 Final Report
(NRC Report No. 50-224/90-01)

cc: Dr. T. K. Fowler, UCB
Dr. T. H. Lim, UCB
Mike Schoonover, UCB
Alexander Adams, NRR/POSNP

RV/gmd
EGarcia *EG* PQualls *PQ* GYuhas *GY*
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REQUEST COPY	REQUEST COPY	REQUEST COPY	REQUEST COPY	SEND TO PDR
YES / NO	YES / NO	YES / NO	YES / NO	YES / NO

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