

APPENDIX A  
NOTICE OF VIOLATION

Uniformed Services University of the Health Sciences  
Bethesda, Maryland 20814

Docket No. 30-20775  
License No. 19-23344-01

As a result of the inspection conducted on January 24, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

- A. 10 CFR 20.207(a) requires that licensed materials stored in an unrestricted area be secured against unauthorized removal from the place of storage. 10 CFR 20.207(b) requires that materials not in storage be under constant surveillance and immediate control of the licensee. As defined in 10 CFR 20.3(a)(17), an unrestricted area is any area access to which is not controlled by the licensee for purposes of protection of individuals from exposure to radiation and radioactive materials.

Contrary to the above, on January 24, 1985, Laboratory B3125, which contained millicurie quantities of licensed material, was unlocked when it was not under constant surveillance and immediate control.

This is a Severity Level IV violation. (Supplement IV)

- B. 10 CFR 20.201(b) requires that each licensee make such surveys as may be necessary to comply with all sections of Part 20. As defined in 10 CFR 20.201(a), "survey" means an evaluation of the radiation hazards incident to the production, use, release, disposal, or presence of radioactive materials or other sources of radiation under a specific set of conditions.

Contrary to the above, as of January 24, 1985, surveys were not made to assure compliance with that part of 10 CFR 20.101 that limits the radiation exposure to the extremities of individuals. Specifically, an evaluation was not made of the radiation dose to the hands and fingers of a student whose extremity dosimetry was lost for the periods of May 15 - June 8, 1984 and July 18 - September 10, 1984. During these periods, this student worked with millicurie quantities of phosphorus-32.

This is a Severity Level IV violation. (Supplement IV)

Pursuant to the provisions of 10 CFR 2.201, the Uniformed Services University of the Health Sciences is hereby required to submit to this office within thirty days of the date of the letter which transmitted this Notice, a written statement or explanation in reply, including; (1) the corrective steps which

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have been taken and the results achieved; (2) corrective steps which will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Where good cause is shown, consideration will be given to extending this response time.