

APPENDIX A
NOTICE OF VIOLATION

Defense Nuclear Agency
Bethesda, Maryland 20014

Docket Nos. 30-04545
30-06931
License Nos. 19-08330-02
19-08330-03

As a result of the inspection conducted on May 14, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violation was identified:

10 CFR 20.203(c)(6)(iii) requires that each area in which there may exist radiation levels in excess of 500 rems in one hour at one meter from a sealed radioactive source that is used to irradiate materials have entry control devices required in 10 CFR 20.203(c)(6)(i) which have been tested for proper functioning prior to initial operation with such source of radiation on any day that operations are not uninterruptedly continued from the previous day or before resuming operations after any unintended interruption. 10 CFR 20.203(c)(6)(i) requires that such an area have each entrance or access point equipped with entry control devices which function automatically to prevent operation of the source if the source would produce radiation levels in the area that could result in a dose to an individual in excess of 100 millirem in one hour.

Contrary to the above, as of May 24, 1985, the entry control device which prevents operation of the source in the cobalt-60 irradiator, if the door to the area is open and individuals may be in the area, was not routinely tested for proper functioning prior to initial operation on each day that operations were not interruptedly continued from the previous day or before resuming operations after unintended interruptions.

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

Pursuant to the provisions of 10 CFR 2.201, Defense Nuclear Agency 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 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.

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