APPENDIX A

NOTICE OF VIOLATION

Massachusetts Institute of Technology Cambridge, Massachusetts

Docket No. 50-20 License No. R-37

As a result of the inspection conducted on August 15 - 17, 1983, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violation was identified:

10 CFR 20.203(c), Caution Signs, Labers, Signals, and Controls, requires, in part. "Each high radiation area shall be conspicuously posted with a sign or signs bearing the radiation caution symbol and the words: CAUTION -HIGH RADIATION AREA." 10 CFR 20.203(c) further requires that each entrance or access point to high radiation area shall be controlled.

Contrary to the above, on August 17, 1983, a high radiation area in front of a hot cell located on the top of the reactor was not posted with a sign bearing the words, "CAUTION - HIGH RADIATION AREA," and the entrance or access point to the high radiation area was not controlled.

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

Pursuant to the provisions of 10 CFR 2.201, Massachusetts Institute of Technology 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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