APPENDIX A

NOTICE OF VIOLATION

Cintichem, Inc.   Docket Nos. 70-687
Tuxedo, New York   50-54
                                                   License Nos. SNM-639
                                                                R-81

As a result of the inspection conducted at the Sterling Forest Research Center
on February 12-16, 1990, and in accordance with the NRC Enforcement Policy
(10 CFR2, Appendix C) , the following violation was identified:

Condition 2.7, "Operating Procedures", of Part I of License No. SNM-639
states, in part: "Written procedures for routine operations in ... Radiation
Protection (protective equipment, surveys) ... shall be published in a
procedures manual that is readily accessible to the appropriate operations
personnel."

Pursuant to this license requirement, Section 5.5 of the licensee's
Radiological Contamination Control Procedures in the Radiation/General Safety
Manual states, in part: "Limits for unconditional release of material/items
from the RCA [radiation-controlled area] ... <100 cpm above background at one
half (1/2) inch using frisker units with "pancake" GM probe." Section 6.8 of
the Radiological Contamination Control Procedures states, in part: "Items can
be unconditionally released from the RCA if ... the item has been properly
surveyed for unconditional release."

Contrary to the above, proper surveys for the unconditional release of an item
from an RCA were not done, in that, on February 15, 1990, contamination levels
exceeding the release limits were identified on an item marked for
unconditional release and stored in an uncontrolled area.

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

Pursuant to the provisions of 10 CFR 2.201, Cintichem, Inc. 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.