

FORM NRC-591
(3-77)

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

INSPECTION FINDINGS AND LICENSEE ACKNOWLEDGMENT

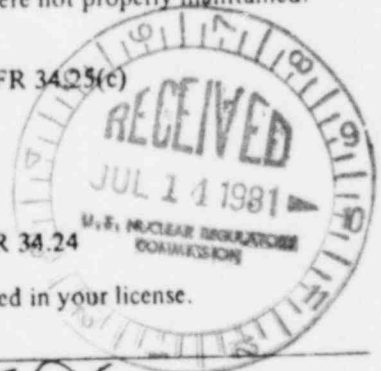
1. LICENSEE AVCO Corporation AVCO System Division 201 Lowell Street Wilmington, Massachusetts, 01887		2. REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I 631 Park Avenue King of Prussia, Pa 19406	
3. DOCKET NUMBER(S) 30-4624		4. LICENSE NUMBER(S) 20-02724-05	
5. DATE OF INSPECTION June 18, 1981			

6. INSPECTION FINDINGS
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The findings as a result of this inspection are as follows:

No items of noncompliance or unsafe conditions were found.

The following items of noncompliance related to records, signs, and labels were found:

- A. Rooms or areas were not properly posted to indicate the presence of a RADIATION AREA. 10 CFR 20.203(b) or 34.42
- B. Rooms or areas were not properly posted to indicate the presence of a HIGH RADIATION AREA. 10 CFR 20.203(c) (1) or 34.42
- C. Rooms or areas were not properly posted to indicate the presence of an AIRBORNE RADIOACTIVITY AREA. 10 CFR 20.203(d)
- D. Rooms or areas were not properly posted to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(e)
- E. Containers were not properly labeled to indicate the presence of RADIOACTIVE MATERIAL. 10 CFR 20.203(f) (1) or (f) (2)
- F. A current copy of 10 CFR 20, a copy of the license, or a copy of the operating procedures was not properly posted or made available. 10 CFR 20.206(b)
- G. Form NRC-3 was not properly posted. 10 CFR 20.206(c)
- H. Records of the radiation exposure of individuals were not properly maintained. 10 CFR 20.401(a) or 34.33(b)
- I. Records of surveys or disposals were not properly maintained. 10 CFR 20.401(b) or 34.43(d)
- J. Records of receipt, transfer, disposal, export or inventory of licensed material were not properly maintained. 10 CFR 30.51, 40.61 or 70.51
- K. Records of leak tests were not maintained as prescribed in your license, or 10 CFR 34.25(c)
- L. Records of inventories were not maintained. 10 CFR 34.26
- M. Utilization logs were not maintained. 10 CFR 34.27
- N. Records of radiation survey instrument calibration were not maintained. 10 CFR 34.24
- O. Records of teletherapy electrical interlock tests were not maintained as prescribed in your license.
- P. Other _____



Charles J. Stearns
(NRC Inspector)

7. The NRC Inspector has explained and I understand the items of noncompliance listed above. The items of noncompliance will be corrected within the next 30 days.

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(Date)

(Licensee Representative - Title or Position)