NOTICE OF VIOLATION

Associates in Radiology, Inc.

Docket No. 030-11343
License No. 34-16621-01

As a result of the inspection conducted on December 19, 1990, and in accordance with the "General Statement of Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C, (1990) (Enforcement Policy) the following violations were identified:

1. 10 CFR 35.59(b)(2) requires, in part, that a licensee, in possession of a sealed source, test the source for leakage at intervals not to exceed six months or at other intervals approved by the Commission or an Agreement State and described in the label or brochure that accompanied the source.

   Contrary to the above, the licensee did not test sealed sources containing cesium-137 and barium-133 for leakage from April 19, 1988 to June 7, 1989 an interval which exceeded six months, and no other interval was approved.

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

2. 10 CFR 35.59(g) requires, in part, that a licensee, in possession of a sealed source or a brachytherapy source, conduct a quarterly physical inventory of all such sources, retain those inventory records for five years and that the records contain the model number of each source and serial number, if one has been assigned, the identity of each source radionuclide and its nominal activity, the location of each source, and the signature of the Radiation Safety Officer.

   Contrary to the above, the licensee's records of physical inventories of sealed sources did not include the licensee's nominal 284 microcuries barium-133 sealed source on inventories performed from April 19, 1988 to April 13, 1989 and from June 7, 1989 to January 2, 1990.

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

3. 10 CFR 35.50(a) requires that a medical use licensee, authorized to administer radiopharmaceuticals, have in its possession a dose calibrator and use it to measure the amount of activity administered to each patient.

   Contrary to the above, on May 4, 1990, the licensee administered radiopharmaceuticals and did not use a dose calibrator to measure the amount of activity administered to two patients.

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

4. 10 CFR 35.51(a) requires that a licensee calibrate the survey instruments used to show compliance with 10 CFR Part 35 before first use, annually and following repair.

   Contrary to the above, the licensee did not calibrate the survey instrument used to show compliance with 10 CFR Part 35 from September 2, 1988 to May 7, 1990, a period in excess of one year.

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

Pursuant to the provisions of 10 CFR 2.201, you are required to submit to this office within thirty days of the date of this Notice a written statement or explanation in reply, including for each violation: (1) the corrective steps that have been taken and the results achieved; (2) the corrective steps that will be taken to avoid further violations; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

JAN 4 1991
Dated

William H. Schultz
William H. Schultz, Chief
Nuclear Materials Safety
Section 1