Appendix

NOTICE OF VIOLATION

The Blood Center of Central Iowa License No. 14-18765-01

As a result of the inspection conducted on September 10, 1982, and in accordance with the NRC Enforcement Policy, 47 FR 9987 (March 9, 1982), the following violations were identified:

1. License Condition No. 12 states licensed material shall be used by, or under the supervision of named individuals.

   Contrary to this requirement, iodine-125 labeled in vitro kits were used by individuals not authorized by your license from August 1982, to September 1982.

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

2. License Condition No. 15 states that ash residues may be disposed of as ordinary waste provided appropriate surveys are made to determine that concentrations of licensed material appearing in the ash residues do not exceed the concentrations (in terms of microcuries per gram) specified for water in Appendix B, Table II, 10 CFR 20.

   Contrary to this requirement, surveys of ash residues were not performed to ensure that the concentrations of licensed material were not in excess of the allowable limits before disposal as ordinary waste.

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

3. 10 CFR 20.201(b) requires that such surveys be conducted as may be necessary to comply with the regulations in Part 20.

   Contrary to this requirement, surveys were not performed to assure compliance with 10 CFR 20.301, a regulation that describes authorized means of disposing of licensed material contained in waste. Specifically, surveys of iodine-125 contaminated waste were not always performed to ensure that no measurable amounts of radioactivity were present. Specifically, bags containing iodine-125 waste from in vitro kits were surveyed weekly, however, the waste is disposed of twice per week.

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

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 item of noncompliance: (1) corrective action taken and the results achieved; (2) corrective action to be taken to avoid further noncompliance; and (3) the date when full compliance will be achieved. Consideration may be given to extending your response time for good cause shown.

9-29-82
Dated

D. G. Wiedeman, Chief
Materials Radiation Protection
Section 1