

APPENDIX A

NOTICE OF VIOLATION

Analytical Instrument Development, Inc.
Avondale, Pennsylvania 19311

Docket No. 30-119307
License No. 37-13360-03

As a result of the inspection conducted on May 3, 1985, and in accordance with the NRC Enforcement Policy (10 CFR 2, Appendix C), the following violations were identified:

Condition 14 of License No. 37-13360-03 requires that licensed material be possessed and used in accordance with the statements, representations, and procedures contained in an application dated July 31, 1981, and letters dated September 18, 1981, and September 28, 1981.

1. Paragraph 4 of Item No. 15, Radiation Protection Program, contained the in application dated July 31, 1981, requires that wipe tests of the area be made after filling the cells with tritium foils. Section 10 of the September 18, 1981 letter requires that wipes be counted in a proportional gas flow beta counter.

Contrary to the above, on February 21, 1985 a cell was filled with tritium foils and the required wipe tests were not performed and the proportional gas flow beta counter was inoperative since January, 1985.

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

2. Section 8.E of the September 18, 1981 letter requires that demonstration equipment be logged in and out of Analytical Instrument Development, Inc.'s facility and that it be under the supervision and control of an authorized Analytical Instrument Development Inc. representative who is listed in License Condition No. 11.

Contrary to the above, as of May 3, 1985, the required log has not been maintained and such equipment has been under the control of a licensee representative who is not listed in License Condition No. 11.

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

3. Section 15.1 of the September 18, 1981 letter requires that wipe tests be performed on the packages received which contain radiation foils. Section 10 of the September 18, 1981 letter requires that wipes be counted in a proportional gas flow beta counter.

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Contrary to the above, as of May 3, 1985, the required wipe tests have not been performed and the proportional gas flow beta counter was inoperative since January 1985.

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

4. Section 15.5 of the September 18, 1981 letter requires that a wipe will be performed on any cannister which contains spent foils prior to it being shipped back to the manufacturer. Section 10 of the September 18, 1981 letter requires that wipes be counted in a proportional gas flow beta counter.

Contrary to the above, as of May 3, 1985, the required wipe tests were not being performed and the proportional gas flow beta counter has been inoperative since January 1985.

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

Pursuant to the provisions of 10 CFR 2.201, Analytical Instrument Development, 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.