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May 9, 1985

United States Nuclear Regulatory Commission Region II 101 Marietta Street, N.W. Atlanta, GA 30323

ATTENTION: J. Philip Stohr, Director Division of Radiation Safety

and Safeguards

REFERENCE: (A) Your letter dated 4/8/85 reviewed 4/15/85

Gentlemen:

As noted in the above referenced letter, Advex Corporation has violated two areas of NRC and license requirements. One being the use of a survey meter with an expired calibration date. The other being a radiographer failing to have his pocket dosimeter in his possession.

The reason for the first was the inadvertent failure to remove the meter from the mobile laboratory and not noted by the radiographers involved. Meters with current calibration dates were available for use. The second violation was caused by the radiographer involved changing clothes in the mobile lab and failing to transfer his dosimeter. This violation was immediately corrected in the presence of the NRC inspector.

The actions to correct these violations and avoid further violations of this nature are as follows:

- 1. The importance of personnel dosimetry and properly calibrated survey instruments was discussed and emphasized with all personnel.
- 2. All personnel involved were subjected to re-examination/ qualification with written tests.
- An "equipment maintenance" board has been installed on the wall in the office area to permit daily observation by all personnel to verify calibration status of equipment.
- 4. An additional survey instrument has been purchased with delivery promised 5/31/85.

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U.S. Nuclear Regulatory Comm. May 9, 1985 Page Two Actions 1, 2 and 3 have been completed. Action 4 will be completed upon receipt of the newly acquired survey instrument. As noted above, Eberline Instruments has promised shipment by 5/31/85. As may be noted by review of our previous inspection records, this is the only violation we have had. We will make every effort to insure that no further violations occur in the future. Should you require additional information, please contact the undersigned. Very truly yours, ADVEX CORPORATION Quarge Slings G. E. Slemp Radiation Safety Officer GES/mpm