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License No. 37-12915-01 Docket No. 030-02527 36-03115 Control No. 02358

Allentown Osteopathic Hospital ATTN: Larry Rothenberger Vice President Nuclear Medicine Department 18th and Hamilton Street Allentown, Pennsylvania 18104

Gentlemen:

Enclosed is the Corrected Copy of Amendment No. 16 to License No. 37-12915-01. You should review this amendment for correctness and to assure that any changes in procedures required by the conditions are implemented.

This action has been taken as a result of a telephone conversation on July 31, 1984 between Mr. Chabala of your Nuclear Medicine Department and Miss Joustra of our office. Enclosed please note the following changes in condition 12 of License No. 37-12915-01.

Frank DeLuise, D.O.	Groups I, II, and III Xenon 133 <u>In vitro</u> studies
Bernard Topfer, D.O.	Groups I, II, and III Xenon 133 Iodine 131 as iodide for treatment of hyperthyroidism and cardiac dysfunction Phosphorus 32 as soluble phosphate for treatment of polycythemia vera, leukemia and bone metastases <u>In vitro</u> studies
Lawrence Greer, D.O.	Groups I, II, and III Xenon 133 <u>In vitro</u> studies
Seyed Shodradai, M.D.	Groups I, II, III and IV Xenon 133 <u>In vitro</u> studies
Richard E. Rosenthal, D.O.	Groups I, II, and III Xenon 133

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Allentown Osteopathic Hospital

We wish you continued success with your nuclear medicine service.

Sincerely,

Original Signed By Laurence F. Friedman, Ph.D.

John E. Glenn, Ph.D., Chief 1 Nuclear Materials Section B Division of Engineering and Technical Programs

Enclosures:

- Amendment No. 16
  Form NRC-313(M)
- 3. Form NRC-3

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