April 16, 1985

U.S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA 19406

Re: Docket No. 030-08048
Mail Control No. 12765

Gentlemen,

Below are the answers and clarifications listed in letters from your office dated April 9, 1985 and June 6, 1984. These are in regard to our application of renewal of License No. 29-14171-01. We hope you find these answers satisfactory.

1) After reading your reply to our amended answer in our Administrative Manual, 8, i, page 8, it appears that we have misread your original suggestion. This section has now been amended to read as follows;

B. Training of Persons to be Radiographer's Assistants.

Trainees will undergo the following training to become a Radiographer's Assistant.

i. Initial classroom instruction. A minimum of 16 hours of formal classroom instruction, to be divided as follows;

* 1 Hour - Responsibilities, duties, limitations.
* 2 Hours - Introduction to basic principles of radiation safety.
* 1 Hour - Introduction to the use of personal monitoring epuipment.
* 8 Hours - The nature and importance of Operating and Emergency Procedures; Introduction to federal regulations applicable to industrial radiography with sealed sources.
* 4 Hours - Training and instruction in the use of radiographic equipment by observing a qualified individual operate such equipment in a classroom-like setting.

2) Question 41
"The radiation from 1 curie of CO^{60} is attenuated in air to approximately 5 mr/hr at a distance of: 30 feet, 50 feet, 100 feet"
E.A. - 30 feet.
Amended Question/Expected Answer:
"The radiation from 1 curie of CO^{60} is attenuated in air to approximately 5 mr/hr at a distance of: Approx. 50 feet, Approx. 120 feet, Approx. 170 feet."
E.A. - Approx. 50 feet.

3) Question 42
"The radiation from 10 curie of CO^{60} is attenuated in air to approximately 5 mr/hr at a distance of: 50 feet, 120 feet, 160 feet.
E.A. - 120 feet.
Amended Question/Expected Answer:
"The radiation from 10 curie of CO^{60} is attenuated in air to approximately 5 mr/hr at a distance of: approx. 50 feet, approx. 120 feet, approx. 170 feet.
E.A. - Approx. 170 feet.

4) Please find our response to your letter dated June 6, 1984 enclosed.