

E. L. CONWELL & Co.

ESTABLISHED 1894

ENGINEERS - CHEMISTS - INSPECTORS

2024 ARCH STREET

PHILADELPHIA, PA. 19103

May 8, 1981

United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pa. 19406

Attention: Mr. James H. Joyner, Chief
Technical Inspection Branch
Division of Engineering and
Technical Inspection

Re: Inspection 81-01

Gentlemen:

In response to your letter of April 15, 1981, we submit herewith actions we have taken as a result of subject inspection:

A) 1. Corrective Steps:

In accordance with attachment 6.e. of our license, all radiographers and assistants were re-instructed in procedure to properly inspect and record on equipment check list on reverse side of daily survey report.

2. Corrective Action:

In the future, increased periodic inspections will be made by Radiation Safety Officer to see that these instructions are being followed.

3. Date of full compliance - March 9, 1981.

B) 1. Corrective steps:

Radiographers and assistants were shown the proper manner by which the survey of the camera and source tube should be taken in accordance with 10 CFR 34.43b.

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2. Corrective Action for future:
Increased field audits will be performed by Radiation Safety Officer to assure that these surveys are being properly performed.
 3. Date of full compliance - March 9, 1981.
- C) 1. Corrective Steps:
In order to be in compliance with 10 CFR 20.105(b) radiographers and assistants were instructed in the proper technique of perimeter surveys.
2. Corrective Action for future:
Additional field audits will be performed to assure compliance.
 3. Date of full compliance - March 9, 1981.
- D) 1. Corrective Steps:
All radiographers and assistants have been re-instructed in the requirements for daily inspection of equipment, proper surveys and necessity for use of collimators.
2. Corrective Action for future:
Increased field audits by Radiation Safety Officer to assure that the inspections, surveys and techniques are properly performed.
 3. Date of full compliance - March 9, 1981.
- E) 1. Corrective Steps:
Inspection was performed on March 4, 1981.
2. Corrective Action for future:
A tickler system has been established within our office to give advance notice to the Radiation Safety Officer when inspection is due.

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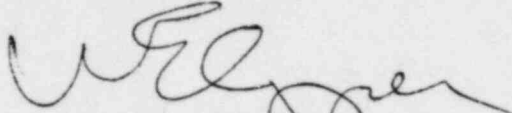
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3. Date of full compliance - March 4, 1981.

We assure you of our continued cooperation in a safe manner in accordance with the applicable regulations and our license.

Very truly yours,

E. L. CONWELL & CO.

A handwritten signature in dark ink, appearing to read 'W. E. Capper', is written over the typed name below.

W. E. Capper, P. E.
General Manager

WEC:ms