



BPB INSTRUMENTS, INC.

619 McFARLAND BOULEVARD, WEST
NORTHPORT, ALABAMA 35476, U.S.A.
ph. (205) 339-7122

Mr. James W. Patterson

U.S. Nuclear Regulatory Commission
Materials Licensing Section
Region III
799 Roosvelt Road
Glen Ellyn, IL 60137

Control No. 78457

23 August, 1985

Dear Mr Patterson:

With reference to your request for information received 2 August, Control Number 78457, I have forwarded a copy of your letter to our Area Mnager in Oklahoma - Mr Bob Cox - for action on paragraphs two through six. I am able to provide the information you require for paragraph one.

Enclosed is a diagram of our facilities at our field office at 1617 Allens Lane, Evansville, IN. The source storage area consists of a lockable wire cage area with a below-surface pit of eight inch concrete. The roof of the pit is $\frac{1}{4}$ " steel with a padlock for security. An electrically operated hoist is used to open the doors and to remove/replace sources. Radiation emanating from this pit does not exceed 0.8 mR/hr at the surface. The door into the cage is marked with "Caution - Radioactive Materials" and the door of the source pit is marked "Caution - Radiation Area".

Regarding the facilities at 1609B Allens Lane, Evansville a survey was performed when we vacated the building but I was not aware of our requirement to notify you. I have redrawn the survey and am enclosing a copy for your records. Note that all sources stored here were of the sealed variety, leak tested every six months. No source was ever found to have any removable contamination. We performed the survey with a sensitive monitor which registered no reading greater than background anywhere.

I trust this will be sufficient but should you have any further questions please feel free to contact me.

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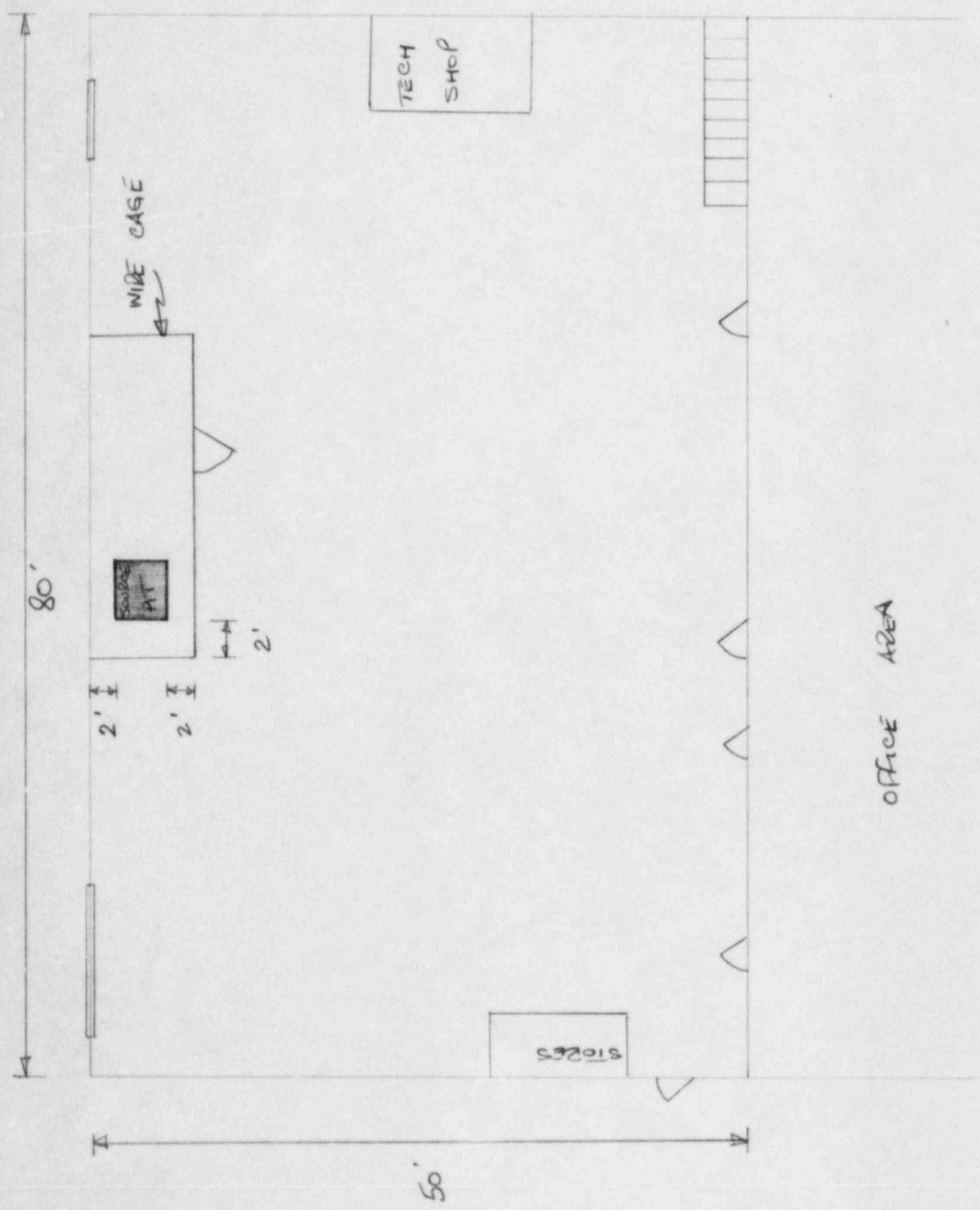
Yours truly,

B.P.B. Instruments, Inc

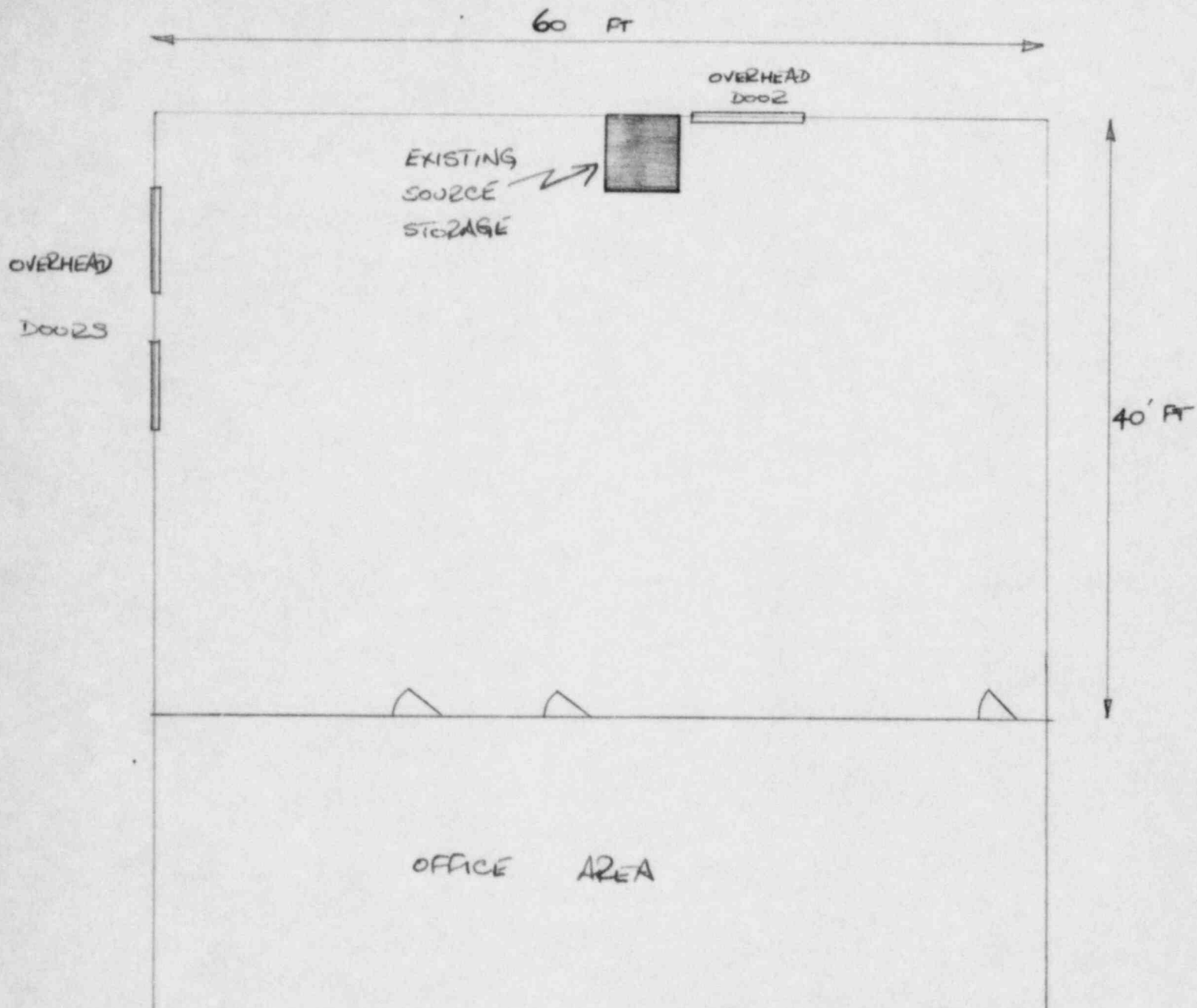
Andrew P. Reynolds
Radiation Protection Officer

AUG 26 1985

1617 ALLENS LANE, EVANSVILLE, INDIANA 47710



1609 B ALLENS LANE, EVANSVILLE, IN 47710



1. LEAK TESTS OF ALL SOURCES STORED HERE REVEALED NO REMOVABLE CONTAMINATION.
2. RADIATION MEASURED WITH SENSITIVE MONITOR SHOWED LESS THAN 0.05 mR/hr, I.E. BACKGROUND RADⁿ MAXIMUM, AT SURFACE AND INSIDE.
3. COMPLETE SWEEP OF PREMISES REGISTERED NO DETECTABLE RADIATION ANYWHERE.