



Pharmatopes, Inc.

November 20, 1979

Robert C. McClintock, Chief
Materials Radiological Protection
Section
U.S. Nuclear Regulatory Commission

POOR ORIGINAL

Dear Mr. McClintock:

Subject: Inspection 30-14286/79-02

In response to your letter dated 11-14-79, I would like to provide the additional information requested.

1. Item B.3: You have our assurance that our dose calibrator will be adjusted or repaired when activity measurements during linearity tests differ by more than 5%. The 10% limit stated in our October 17 letter was in error-it should have read 5%.

2. Item B.4: The correlation of CPM to the 0.01uCi limit stated in 10CFR 20.205(b)(2) will be made as follows: The efficiency of our gamma well counter was determined to be a minimum of 25%. Counting 22,000 dpm (0.01uCi) at 25% efficiency gives a count rate of 5500CPM. This is the figure we will use for our wipe tests, since the 25% efficiency figure gives the greatest cushion for counting statistics and sample geometry variations.

If you have further questions or additional information is needed, please contact me.

Sincerely,

Robert F. Irwin, R.Ph.

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