



ICI Americas Inc.

WILMINGTON, DELAWARE 19897
(302) 575-3000

April 15, 1985

MS 16
P7

Mr. Thomas Thompson
Nuclear Materials Section
United States Nuclear Regulatory
Commission Region I
631 Park Avenue
King of Prussia, PA 19406

Control No. 03576

Dear Mr. Thompson:

This will confirm our telephone conversation regarding the frequency at which I-125 users will submit to thyroid uptake measurements. The requirement for individuals conducting iodinations will remain unchanged. They must submit to uptake measurements within 72 hours of completing the iodination. The quarterly uptake measurements will be conducted on those individuals who are currently being monitored for I-125 exposure by TSH test methods only. These will be the individuals working in I-125 tracer laboratories handling micro-curie quantities in the bound form.

If you have any additional questions, please contact me at 302-575-8946.

Sincerely,

D. H. Irwin
Radiation Safety Officer

rw

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REG 1 LIC 30
07-03990-01 PDR

RECEIVED-REGION I
1985 APR 17 PM 2:40

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APR 18 1985

4/4/85

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME

1040

☐ A.M.
☐ P.M.

☐ INCOMING CALL

☒ OUTGOING CALL

☐ VISIT

PERSON CALLING

Thompson

OFFICE/ADDRESS

KI

PHONE NUMBER

EXTENSION

5303

PERSON CALLED

D. Irwin (RSQ)

OFFICE/ADDRESS

ICI Americas, Inc.

PHONE NUMBER

EXTENSION

(302) 575-3000

CONVERSATION

8496

SUBJECT

Change to 1/4ly bioassay from 72 hrs.

SUMMARY

Mr. Irwin stated they do not intend to change frequency of monitoring ~~the~~ thyroids. He indicated all personnel performing Iodinations will have thyroid monitoring performed after 72 hrs.

Mr. Irwin will send us a letter clarifying his amendment.

REFERRED TO:

ACTION REQUESTED

ACTION TAKEN

☐ ADVISE ME OF ACTION TAKEN.

INITIALS

DATE

INITIALS

DATE

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