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Roseland, New Jersey 07068

MS 16
KO

August 26, 1985

U.S. Nuclear Regulatory Commission
Nuclear Materials Section B
631 Park Avenue
King of Prussia, PA 19406

Control Number: 104071

Gentlemen:

This letter is in reference to the telephone conversation of July 24, 1985, between Mr. Ira Garelick and Dr. Piccone of your office. Their conversation was in reference to information needed to complete the application of Canfield Gadolinium-153 bone densitometry system. The items listed below are those discussed in their conversation.

1. No survey instruments shall be used at this facility. The licensee, however, shall have one available for use.
2. A facility diagram is attached.
3. Employee Training shall include instructions as outlined in Title 10 CFR, Parts 19 and 20; specific conditions of the materials license; radiation safety instructions as described in Regulatory Guide 10.8; and specific operating procedures for the bone densitometry system. Emergency procedures shall also be included.
4. Emergency procedures shall include instructions in the rare event that the source became dislodged or shutters would not close for the system. These would include moving the patient away from the system, securing the room from unauthorized entrance, notifying the Radiation Safety Officer, and using handling devices to place the source back in the shielded source holder. The system would be checked for proper operation before patient procedures are resumed.
5. Initial installation of the source shall be performed by a representative of Lunar Radiation Corporation. He shall also explain to personnel the procedures for exchanging and installing the source. The Radiation Safety officer shall perform the source exchange and return the depleted source to the manufacturer. A survey around the system shall be performed at initial installation and after each source exchange. A wipe test shall be performed by the RSO on a semi-annual basis. The wipe test kit will be provided by either Siemens, Inc. (Des Plaines, I) or Teledyne, Inc. (Westwood, NJ).

Please note one change in our initial application. For the Gd-153 source, please add as manufacturers NEN (source #NER-430) and Amersham (source #GDC-Cy1) to the Gulf Nuclear model already listed.

Thank you for your attention to this application.

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REG1 LIC30
29-20881-01 PDR

Very truly yours,

Patrick J. Conte
Patrick J. Conte, M.D.

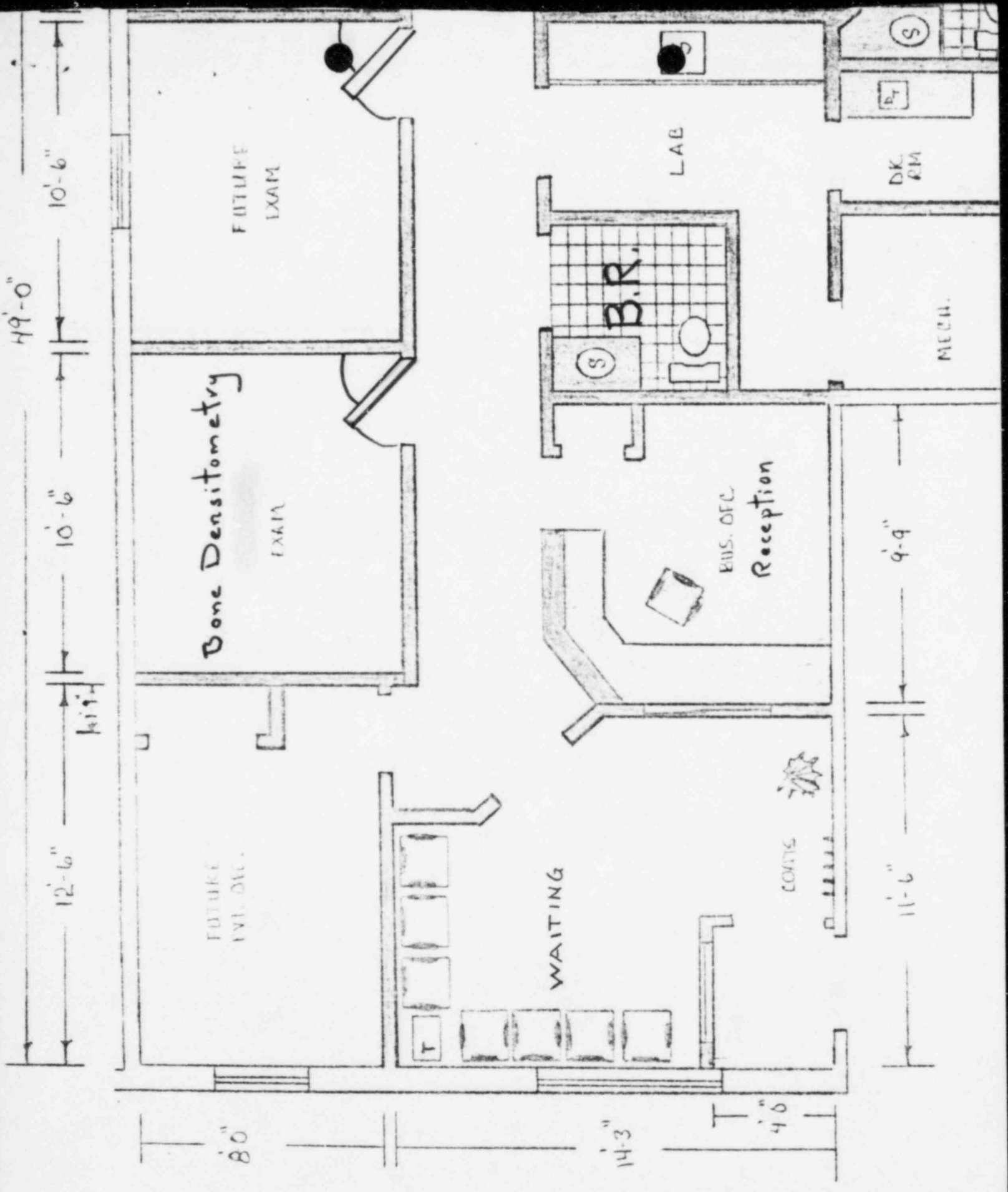
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ML10

AUG 29 1985

PJC/ag

"OFFICIAL RECORD COPY"



7/24/85

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME 3:30

☐ A.M.
☒ P.M.☐ INCOMING CALL☒ OUTGOING CALL☐ VISIT

PERSON CALLING

Piccone

OFFICE/ADDRESS

NRC - Region I

PHONE NUMBER

EXTENSION

337-5169

PERSON CALLED

Ira M. Garelick, M.S.
Consulting Physicist

OFFICE/ADDRESS

PHONE NUMBER

EXTENSION

(201) 533-5730

CONVERSATION

SUBJECT

Deficiencies on license application from Canfield Radiology Ass.

SUMMARY

Returned call at 4:30 P.M.

Questions: (1) Appendix D but no survey meter listed?

(2) Facility diagram not sent

(3) Confirm training will be given in following areas: 10CFR 19, pertinent NRC regs and license conditions, report unsafe cond. to RSO, exposure results, location of NRC-3, license and other required postings.

(4) Emergency procedures should include shutter malfunction and loss of source integrity

(5) Who will install and exchange, and perform leak test.

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ML18

REFERRED TO:

ACTION REQUESTED

Mr. Garelick will send a letter addressing the above points

☐ ADVISE ME OF ACTION TAKEN.

INITIALS

J. M. P.

DATE

7/24/85

ACTION TAKEN

INITIALS

DATE