

DEPARTMENT OF RADIOLOGY
ABINGTON MEMORIAL HOSPITAL
Abington, Pennsylvania 19001
215-885-3110

TERA

December 6, 1979

Mr. Boyce H. Grier
Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, Pa. 19406

POOR ORIGINAL

Dear Mr. Grier:

Regarding IE Bulletin 79-19 "Packaging of Low Level Radioactive Waste For Transport and Burial", the procedures employed in this institution are as follows.

Nuclear Medicine

- a.) Vials containing radiopharmaceuticals that are ordered from Nuclear Pharmacy, Inc., whether used or not, are returned in their original packing to the company for disposal, at the time of the next delivery.
- b.) Vials containing unused radiopharmaceuticals ordered from other companies like Squibb, Medic Physics, are stored for a length of time equal to 10 half-lives. They are properly marked, surveyed periodically and discarded when the levels of radiation are equal to background. All this information is properly lodged. The syringes are cut as per hospital regulations and stored with the vials. Vials and syringes as well as any other solid radioactive waste such as (sponges, paper, towels, rubber gloves, etc.,) after proper decay, are discarded in nonflammable trash properly marked "Do Not Burn".

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DIAGNOSIS:

Charles H. Sillars, M.D.	John B. Harper, M.D.
John T. Brackin, Jr., M.D.	Leopoldo E. Margarida, M.D.
John W. Breckenridge, M.D.	Mark D. Olken, M.D.
Ruth E. Buck, M.D.	Stephen Pripstein, M.D.
F. E. Hanby, M.D.	Paul A. Urffer, M.D.

RADIATION THERAPY AND NUCLEAR MEDICINE:

Emanuel G. Tulskey, M.D.	Alan Cohier, M.D.
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MEDICAL PHYSICIST:

Victoria G. Castro

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RIA Laboratory- This laboratory handles 413 uCi.
of radioactive isotopes per month.

400 uCi.	^{125}I
3 uCi.	^{57}Co
10 uCi.	^3H

Liquid waste from the liquid scintillation counter is disposed into a sink, drained with sufficient amount of running water to obtain proper dilution. Test tubes containing solid radioactive residue are collected in plastic bags properly labeled "Radioactive Material", stored in 55 gallon drums provided by

Radiac Research Corporation
261 Kent Avenue
Brooklyn, New York 11211

with

NRC License #31-17528-01 - Expiration-1983

and

New York State License #1944-1879 - Expiration - 1981

This company removes the drums from our premises for disposal.

POOR ORIGINAL

Sincerely

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Victoria G. Castro
Victoria G. Castro
Medical Physicist
Radiation Safety Officer

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