

TIC

August 20, 1979

24-18234-01

Director
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Rd.
Glen Ellyn, IL 60137

Dear Sir:

In response to your IE Bulletin No. 79-19 dated August 10, 1979:

1. In accordance with our license all radioactive waste is returned to the University of Minnesota Nuclear Pharmacy for disposal on a daily basis. None of the radioactive material in our possession is shipped.

2. For clarification, I have included a copy of our radioactive handling procedures as included in our license application.

If further information is needed in response to this bulletin please inform us of what is needed.

Sincerely,

POOR ORIGINAL

Timothy L. Smestad

Timothy L. Smestad
Technical Director
Diagnostic Services Inc.

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DIAGNOSTIC SERVICES INC.

GENERAL SAFETY INSTRUCTIONS FOR TRANSPORTATION AND USE OF RADIOACTIVE MATERIALS

1. RADIOPHARMACEUTICALS ARE OBTAINED BY THE NUCLEAR MEDICINE TECH AT THE UNIVERSITY OF MINNESOTA NUCLEAR PHARMACY.
2. THIS BOX SHOULD BE STRAPPED TO THE SIDE AND FLOOR OF THE NUCLEAR VAN AND TRANSPORTED TO LAKEVIEW HOSPITAL IN STILLWATER, MINNESOTA.
3. BEFORE OPENING, THIS BOX SHOULD BE MONITORED WITH A G-M COUNTER FOR LEAKS OR CONTAMINATION. RECORD RESULTS.
4. OPEN THE BOX AND TAKE OUT THE SHIELDED VIALS AND DOSES.
5. USING THE DOSE CALIBRATOR, DRAW UP PRECALIBRATED DOSES FOR THE DAY AND PLACE THEM IN LEAD LINED BOX.
6. MONITOR EMPTY BOX FROM THE NUCLEAR PHARMACY FOR CONTAMINATION. RECORD RESULTS.
7. TRANSPORT PRECALIBRATED DOSES IN LEAD LINED BOX BY STRAPPING IT TO THE SIDE AND FLOOR OF THE NUCLEAR VAN.
8. WASTE AND USED SYRINGES SHOULD BE KEPT IN A SECOND LEAD LINED ISOTOPE BOX WHICH IS ALSO STRAPPED TO THE SIDE AND FLOOR OF THE NUCLEAR VAN.
9. RETURN WASTE AND SYRINGES TO THE NUCLEAR PHARMACY FOR DISPOSAL.
10. EACH DAY A SURVEY OF THE NUCLEAR VAN SHOULD BE DONE WITH A G-M COUNTER. RECORD READINGS ON FORM PROVIDED (LOCATED ON WALL IN VAN).