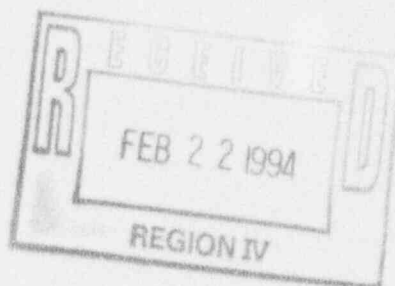


community
memorial hospital

LN: 25-19824-01

DN: 030-19288



February 16, 1994

Jacqueline D. Burks
Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Dear Ms. Burks:

This is your official notification that the attached patient notification letters contain the information required by ten CFR 35.33 (2). Corrective actions to address these misadministrations are in place in the form of a quality management program, further, we no longer use sodium iodide as I-131 for diagnostic nuclear medicine procedures.

Sincerely,

A handwritten signature in cursive script, appearing to read "Donald J. Rush".

Donald J. Rush, CEO
COMMUNITY MEMORIAL HOSPITAL

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PDR ADOCK 03019288
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94-0544

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MIS-ADMINISTRATIONS
COMMUNITY MEMORIAL HOSPITAL
SIDNEY, MONTANA

1. Patient Number 202, a 78 year old female, referring physician Dr. Kessler. Date of examination 7/10/92. The patient received a 134 microcurie oral dose of Iodine 131 with a subsequent 53% uptake measurement. The absorbed dose to the thyroid was 78 rads. The patient received thyroid therapy of 19.8 millicuries on 8/5/92.
2. Patient number 38687, referring physician, Dr. Kirk Stoner of Plentywood, Montana. The patient is a 41 year old female who received a 208 microcurie oral dose of Iodine 131 on 11/10/92. Her uptake measurement was 3.2% with an absorbed dose to the thyroid of 6.8 rads.
3. Patient number 32135, 54 year old female with referring physician, Dr. Kessler of Sidney, Montana. The clinical history was a right thyroid nodule which was solid on ultrasound. The patient received a 208 microcurie oral dose of Iodine 131 with a subsequent uptake measurement of 32%. This resulted in a 73 rad absorbed dose to the thyroid gland.
4. Patient number 38765. The referring physician was Dr. States of Plentywood, Montana. The patient was a 35 year old female with the thyroid uptake study and subsequent scan completed on 11/24/92. The patient received a 188 microcurie oral dose of Iodine 131. She had a 62.4% uptake measurement with a subsequent 116 rad absorbed dose to the thyroid. The patient subsequently received Iodine therapy of 9.6 millicuries on 12/3/92.
5. Patient number 34857, a 66 year old female with a history of a mediastinal mass. She received a 203 microcurie oral dose of Iodine 131 on 1/25/93 and had a 21% uptake measurement with a subsequent 46.8 rad absorbed dose to the thyroid. Cervical and mediastinal uptake was demonstrated on a static scan as well as the right and left thyroid lobes. The referring physician was Dr. Cooper.
6. Patient number 10261. Referring physician, Dr. Kessler, The patient was a 66 year old female with a history of multinodular goiter and thyroiditis. She received a 141 microcurie oral dose of Iodine 131 on 2/3/93 and had a subsequent 8.4% uptake measurement. This resulted in a 12.9 rad absorbed dose to the thyroid.
7. This patient actually represented duplication of hospital records rather than a 7th mis-administration. This involved patient number 34857. The information for her study was duplicated on both 1/25/93 and 1/26/93 with a copy of this information attached.

The referring physicians were notified of the mis-administration on 09/29/93.

