

April 20, 2011

Mr. Richard Hillbom  
Chief Operating Officer, Outpatient  
Oakwood Hospital and Medical Center  
18101 Oakwood Boulevard  
P.O. Box 2500  
Dearborn, Michigan 48124

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 030-02051/11-01(DNMS) –  
OAKWOOD HOSPITAL AND MEDICAL CENTER

Dear Mr. Hillbom:

On March 23 and 24, 2011, the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection, with continuing NRC in-office review through April 5, 2011, at the Oakwood Hospital and Medical Center facility located in Dearborn, Michigan. The continuing NRC in-office review related to discussions with your Radiation Safety Officer concerning licensed activities at your facility. A telephonic exit meeting was conducted between Dr. Jerry Drake, Radiation Safety Officer, and Michael LaFranzo of my staff on April 5, 2011.

This inspection was an examination of activities conducted under your license as they relate to safety and compliance with the Commission's rules and regulations and with the conditions of your license. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of the inspection, the NRC has determined that a Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforcement-pol.html>. The violation involved the failure to conduct a physical inventory every 6 months to account for all sealed sources possessed under the license. The reason for the violation was that the licensee was not aware that permanent implant brachytherapy seeds, not implanted during the administration and kept for storage, were required to be inventoried every 6 months. The corrective actions included the physically counting and placing all unused brachytherapy seeds in the original containers from the vendor, sealing the container with a tamper proof seal, and conducting a physical inventory every 6 months. These corrective actions will be fully implemented as of April 11, 2011.

The violation is cited in the enclosed Notice of Violation (Notice). The violation is being cited in the Notice because it was identified by the NRC.

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence is already adequately addressed on the docket in this letter. Therefore, you are not required to respond to this letter unless the description herein does not accurately reflect your corrective actions or your position.

R. Hillbom

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In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

In accordance with Title 10 Code of the Federal Regulations (CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if applicable, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/readingrm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

*/RA/*

Tamara Bloomer, Chief  
Materials Inspection Branch  
Division of Nuclear Material Safety

Docket No. 030-02051  
License No. 21-04515-01

Enclosure:  
Notice of Violation

cc w/encl: Jerry Drake, M.D., Radiation Safety Officer  
Taljit Sandhu, Ph.D., Radiation Safety Officer for Brachytherapy  
Tim Bargas, Director  
Chad Morgan, Lead Technologist  
State of Michigan

R. Hillbom

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Tamara Bloomer, Chief  
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State of Michigan

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## NOTICE OF VIOLATION

Oakwood Hospital and Medical Center  
Dearborn, Michigan

Docket No. 030-02051  
License No. 21-04515-01

During a U.S. Nuclear Regulatory Commission (NRC) inspection conducted on March 23-24, 2011, with continuing NRC in-office review through April 5, 2011, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

Condition 20 of NRC License No. 21-04515-01 states, in part, that the licensee shall conduct a physical inventory every 6 months to account for all sealed sources received and possessed under the license.

Contrary to the above, between approximately year 2000 and March 23, 2011, the licensee had not conducted physical inventories of seeds containing I-125 (sealed sources) every 6 months to account for those sources received and possessed under the license. Specifically, the licensee was not aware that seeds not used for implantation but held for storage needed to be inventoried.

This is a Severity Level IV violation (Section 6.3).

The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to be taken to correct the violation and prevent recurrence, and the date when full compliance will be achieved, is already adequately addressed on the docket in the letter transmitting this Notice of Violation (Notice); however, you are required to submit a written statement or explanation pursuant to Title 10 of the Code of Federal Regulations (CFR) Section 2.201, if the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to respond, clearly mark your response as a "Reply to a Notice of Violation," and send it to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001 with a copy to the Regional Administrator, Region III, within 30 days of the date of the letter transmitting this Notice.

If you choose to respond, your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. Therefore, to the extent possible, the response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days.

Dated this 20<sup>th</sup> day of April 2011.

Enclosure