



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 21, 2007

Docket No. 03001275

License No. 06-09261-01

Bruce D. Cummings  
President  
Lawrence & Memorial Hospital  
365 Montauk Avenue  
New London, CT 06320-4769

SUBJECT: INSPECTION 03001275/2007001, LAWRENCE & MEMORIAL HOSPITAL,  
NEW LONDON, CONNECTICUT SITE AND NOTICE OF VIOLATION

Dear Mr. Cummings:

On March 2, 2007, Michelle Simmons of this office conducted a safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspector, interviews with personnel, and a selected examination of representative records. Additional information provided in your correspondence dated April 6, 2007 and during the telephone conversations on March 7, 2007, March 26, 2007, April 6, 2007, May 2, 2007, and May 4, 2007 were also examined as part of the inspection. The findings of the inspection were discussed with Robert Brouillette of your organization at the conclusion of the inspection.

Based on the results of this inspection, it appears that your activities were not conducted in full compliance with NRC requirements. A Notice of Violation is enclosed that categorizes the violation by severity level. 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 your letter dated May 16, 2007. Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

Current NRC regulations are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications Page**. The current Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **About NRC; Organization and Functions; Office of Enforcement; About Enforcement**; then **Enforcement Policy**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

B. Cummings  
Lawrence & Memorial Hospital

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Please contact Michelle Simmons at 610-337-6921 if you have any questions regarding this matter.

Sincerely,

***Original signed by Sandra Gabriel***

Pamela J. Henderson, Chief  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc:  
John Sorentino, M.D., Radiation Safety Officer  
State of Connecticut

B. Cummings  
Lawrence & Memorial Hospital

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Please contact Michelle Simmons at 610-337-6921 if you have any questions regarding this matter.

Sincerely,

***Original signed by Sandra Gabriel***

Pamela J. Henderson, Chief  
Medical Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc:  
John Sorentino, M.D., Radiation Safety Officer  
State of Connecticut

Distribution:  
D. J. Holody, RI

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**SUNSI Review Complete: MSimmons**

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## NOTICE OF VIOLATION

Lawrence & Memorial Hospital  
New London, CT

Docket No. 03001275  
License No. 06-09261-01

During an NRC inspection conducted on March 6, 2007, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

10 CFR 35.40(a) requires, in part, that a written directive must be dated and signed by an authorized user before the administration of I-131 sodium iodide greater than 30 microcuries.

Contrary to the above, a written directive was not signed by an authorized user before the administration of I-131 sodium iodide greater than 30 microcuries. Specifically, on February 28, 2007, the licensee administered 4.3 millicuries of I-131 sodium iodide to a patient and the written directive was signed and dated by a physician working under the supervision of an authorized user.

This is a Severity Level IV violation (Supplement VI).

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 and the date when full compliance will be achieved is already adequately addressed on the docket. However, you are required to submit a written statement or explanation pursuant to 10 CFR 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, D.C. 20555 with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice).

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

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

Dated This 21 day of May 2007