



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

December 29, 2011

EA-11-220

Ms. Laura Jines  
Supervisor, Transfusion Medicine and Hematology  
SSM Cardinal Glennon Children's Hospital  
1465 S. Grand Boulevard  
St. Louis, Missouri 63104

**SUBJECT: NOTICE OF VIOLATION – SSM CARDINAL GLENNON CHILDREN'S  
HOSPITAL; NRC INSPECTION REPORT NO. 03035553/2011002(DNMS)**

Dear Ms. Jines:

This refers to a U.S. Nuclear Regulatory Commission (NRC) inspection, conducted on August 24 and 25, 2011, at your facility located in St. Louis, Missouri, with continuing in-office review through September 19, 2011. The purpose of the inspection was to determine whether activities authorized under your license were conducted safely and in accordance with NRC requirements. During the inspection, apparent security-related violations of NRC requirements were identified by the NRC inspector. The circumstances surrounding the violations, the significance of the issues, and the need for lasting and effective corrective actions were discussed with you during a telephonic exit meeting on September 19, 2011. Details regarding the apparent violations were provided in NRC Inspection Report No. 03035553/2011002(DNMS) dated October 14, 2011.

In the letter transmitting the inspection report, we provided you with the opportunity to address the apparent violations identified in the report by either attending a Predecisional Enforcement Conference or by providing a written response before we made our final enforcement decision. In a letter dated November 11, 2011, you provided a response to the apparent violations and in an electronic mail message, sent November 28, 2011, you provided a supplemental response.

Based on the information developed during the inspection and the information that you provided in your November 11 and 28, 2011, responses to the inspection report, the NRC has determined that one or more violations of NRC requirements occurred. The violations are cited in the enclosed Notice of Violation (Notice) (Enclosure 1).

The Enclosures contain Sensitive  
Unclassified Non-Safeguards Information.  
Upon separation, this cover letter is  
decontrolled.

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The violations are of concern to the NRC for the reasons stated in Enclosure 2. Therefore, the violations have been categorized, in accordance with the NRC Enforcement Policy, as Severity Level III violations. In accordance with the NRC Enforcement Policy, a base civil penalty in the amount of \$3500 is normally considered for each Severity Level III violation. Because your facility has not been the subject of escalated enforcement actions within the last two years, the NRC considered whether credit was warranted for *Corrective Action* in accordance with the civil penalty assessment process described in Section 2.3.4 of the Enforcement Policy. In your responses dated November 11 and 28, 2011, you outlined the corrective actions that your staff had taken to correct the violations. Based on your corrective actions, as described in Enclosure 2, the NRC has determined that *Corrective Action* credit is warranted.

Therefore, to encourage prompt and comprehensive correction of violations, I have been authorized, after consultation with the Office of Enforcement, not to propose a civil penalty in this case. However, significant violations in the future could result in a civil penalty. In addition, issuance of this Severity Level III violation constitutes escalated enforcement action that may subject you to increased inspection effort.

The NRC has concluded that information regarding the reason for the violation, the corrective action taken and planned to correct the violation and to prevent recurrence, and the date when full compliance was achieved, was adequately addressed on the docket in the inspection report dated October 14, 2011, and in your responses dated November 11 and 28, 2011. Therefore, you are not required to respond to this letter unless the description therein does not accurately reflect your corrective action or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice. Additionally, if you choose to respond, please mark your entire response “Security-Related Information – Withhold from Public Disclosure under 10 CFR 2.390.” In accordance with Title 10 of the Code of Federal Regulations (10 CFR) 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for any response to this letter. However, to the extent possible, your response, if any should not include any personal privacy, proprietary, or safeguards information.

In accordance with 10 CFR 2.390 of the NRC's “Rules of Practice,” a copy of this letter 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>. However, because of the Security-Related Information contained in the enclosures, and in accordance with 10 CFR 2.390, copies of the enclosures will not be available for public inspection. Additionally, the enclosures must be protected from unauthorized disclosure. Security-Related Information is

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discussed in Regulatory Information Summary RIS-2005-031, "Control of Security-Related Sensitive Unclassified Non-Safeguards Information" (ML053480073), which is available on the NRC Web site.

Sincerely,

*/RA by Jennifer Uhle for/*

Cynthia D. Pederson  
Acting Regional Administrator

Docket No. 030-35553  
License No. 24-32264-01

Enclosures:

1. Notice of Violation (Non-Public)
2. Final Determination of Significance (Non-Public)

cc w/encls: Pat Campbell, RN, M.S.,  
Director, Human Resources  
State of Missouri

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L. Jines

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\* See previous concurrences

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OFFICE	RIII	RIII	RIII	D:OE	RIII	RIII
NAME	Lougheed*	Bloomer*	Boland*	Zimmerman <sup>1</sup>	Orth	Uhle for Pederson
DATE	12/02/11	12/06/11	12/08/11	12/22/11	12/23/11	12/29/11

**OFFICIAL RECORD COPY**

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<sup>1</sup> OE concurrence received via e-mail from K. Day on December 22, 2011.

~~Official Use Only – Security-Related Information~~

Letter to Laura Jines from Cynthia D. Pederson dated December 29, 2011

SUBJECT: NOTICE OF VIOLATION – SSM CARDINAL GLENNON CHILDREN'S HOSPITAL; NRC INSPECTION REPORT NO. 03035553/2011002(DNMS)

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