



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PA 19406-2713

December 14, 2016

Docket No. 03003772

License No. 06-01781-08

Kenneth C. Blomstedt  
Vice President of Quality and  
Radiological Controls  
Electric Boat Corporation  
75 Eastern Point Road  
Groton, CT 06340-4989

SUBJECT: NRC INSPECTION REPORT NO. 03003772/2016002, ELECTRIC BOAT  
CORPORATION, GROTON, CONNECTICUT SITE AND NOTICE OF  
VIOLATION

Dear Mr. Blomstedt:

On October 11, 12, and 13, 2016, Dennis Lawyer of this office conducted a safety inspection at your facility, with continued in-office review through December 1, 2016. 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 selective examination of representative records. We also reviewed information provided in your correspondence dated October 25 and 28, 2016, and the telephone conversations on November 23 and December 1, 2016, between Jeffrey Plante of your organization and this office. The findings of the inspection were discussed with Jim Noonan, Harry Ainscough, Al Spadafora, Lucas Demetroulakos, Robert Rommel, and Jeffery Plante, of your organization at the conclusion of the inspection.

Based on the results of this inspection, the NRC determined that two Severity Level IV violations of NRC requirements occurred. The violations are 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/enforce-pol.html>. The violations are cited in the Notice of Violation (Notice), provided as Enclosure 1 to this letter, because they were identified by NRC. Enclosure 2 provides a determination of severity level and a description of the corrective actions taken by Electric Boat to address the violation.

<p><b>Enclosures contain Sensitive Unclassified Non-Safeguards Information. Upon separation, this cover letter is decontrolled.</b></p>
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K. Blomstedt

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The NRC has concluded that the reasons for the violations and the corrective actions taken and planned to correct the violation and prevent recurrence are already adequately addressed in our records. Therefore, you are not required to respond to this letter unless the description of your corrective actions in Enclosure 2 does not accurately reflect your 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.

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 located at NRC Headquarters in Rockville, MD, and from the NRC's document system, the Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosures will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. If Security-Related Information is necessary to provide an acceptable response, if you choose to submit one, please mark the top of each page of your response, "Security-Related Information – Withhold Under 10 CFR 2.390." To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information. In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

In accordance with 10 CFR Part 19.11, you may be required to post this Notice within two working days. However, you are reminded to review your NRC security requirements that limit the release of information.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

K. Blomstedt

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Please contact Dennis Lawyer at 610-337-5366 if you have any questions regarding this matter.

Sincerely,

*/RA/*

Blake D. Welling, Chief  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Nuclear Materials Safety

Enclosures:

1. Notice of Violation
2. Determination of Severity Level  
and Description of Corrective  
Actions

cc with Enclosures: Jeffery Plante, Radiation Safety Officer

cc w/o Enclosures: State of Connecticut

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Kenneth C. Blomstedt

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Please contact Dennis Lawyer at 610-337-5366 if you have any questions regarding this matter.

Sincerely,

**/RA/**

Blake D. Welling, Chief  
Commercial, Industrial, R&D  
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