



# FORT BELVOIR COMMUNITY HOSPITAL

9300 DEWITT LOOP  
FORT BELVOIR, VIRGINIA 22060-8901

May 6, 2013

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Health Physics Service

Nuclear Regulatory Commission, Region 1  
Division of Nuclear Materials Safety  
ATTN: Mr. Dennis Lawyer  
2100 Renaissance Blvd., Suite 100  
King of Prussia, Pennsylvania 19406-2713

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REC RG 1 05 09 13 AM 10 25

Dear Mr. Lawyer:

As required in Title 10, Code of Federal Regulations, Parts 30 and 35, we are requesting removal of the Diamond Ordinance Radiation Facility (DORF), Buildings 513 and 516, Forest Glen Section and Annex, Silver Spring MD as approved use areas and termination of NRC License Number 08-01738-02.

Attached is the DORF Final Status Survey Report (FSSR) as well as a recent Supplement to that report. The FSSR was finalized in December 2010 and the Supplement in March 2013. The Supplement presents the results of additional surveys conducted in 2012 intended to further evaluate the exposure rate caused by activated concrete located within the Exposure Room (OU1). The Supplement is also intended to clarify and update the conclusions made in the 2010 FSSR.

A brief summary of the conclusions stated in the 2013 Supplement to the FSSR follows:

1. The entire DORF site has been surveyed IAW NUREG 1757 and MARSSIM guidance.
2. Residual contamination on DORF surfaces and in DORF soils are well below NRC screening criteria. The entire site is anticipated to be eligible for unrestricted release.
3. The combination of historical and recent survey data for the former reactor pool area (OU9) are sufficient to support unrestricted release.
4. The only significant residual radioactivity remaining at DORF is within activated concrete located in the Exposure Room (OU1). The radionuclides of concern are Eu-152 and Eu-154, and exist as a result of Army reactor operations involving 91b material.

It is important to note that the holder of the Army Reactor Office (ARO) permit, in consultation with USACE, anticipates the entire DORF site, including OU1 and OU9, would meet the 25 mrem/yr criteria for unrestricted release, as described in 10 CFR 20.1402. The permit holder therefore intends to submit a Decommissioning Plan, this supplement, and an

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appropriate Final Status Survey to the ARO to request the unrestricted release of DORF from its ARO permit.

For additional information, please contact Lieutenant Colonel Francis M. Fota, Radiation Safety Officer at 1-571-231-4029 or email [Francis.M.Fota.mil@health.mil](mailto:Francis.M.Fota.mil@health.mil) and/or COL Casmerè H. Taylor, JTF-CAPMED Radiation Hygiene Consultant at 1-301-400-2539 or email [Casmere.H.Taylor.mil@health.mil](mailto:Casmere.H.Taylor.mil@health.mil).

Sincerely



Charles W. Callahan  
Colonel, Medical Corps  
Commanding

Enclosure

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**3 To**  
Recipient's Name Mr. Dennis L. Jwyer Phone 610 337-5274  
Company Nuclear Regulatory Commission - Region I  
Address 2100 Renaissance Blvd., STE 100  
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