

REGION I TECHNICAL ASSISTANCE REQUEST			
<b>Date:</b>	August 11, 2008	<b>Package Accession No.</b>	ML081550530
<b>ADAMS Send to:</b>	Dominick Orlando Division of Waste Management and Environmental Protection, FSME		
<b>From:</b>	John D. Kinneman, Director Division of Nuclear Materials Safety		
<b>Original signed by:</b>		<b>Eugene W. Cobey</b>	
<b>Licensee:</b>	Army Research Laboratory, Aberdeen Proving Ground, MD		
<b>License No.</b>	SMB-141	<b>Docket No.</b>	040-06394 <b>Control No.</b> 142408
<b>Letter Dated:</b>	May 19, 2008	<b>ADAMS Accession No.</b>	ML081550532
<b>Enforcement Action being held in abeyance:</b>		<input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No
<b>Problem or Issue:</b>			
The licensee requests to use a site-specific DCGL of 230 picocuries per gram (pCi/g) for soils contaminated with depleted uranium (DU).			
<b>Action Requested:</b>			
Determine if the site-specific DCGL of 230 pCi/g for DU-contaminated soils is appropriate for the Building 1103A Area at Aberdeen Proving Ground.			
<b>Recommended Action and Alternatives</b>		<input checked="" type="checkbox"/>	Accept <input type="checkbox"/> Reject
This site-specific DCGL was originally approved for use by this licensee for the Transonic Range at Aberdeen Proving Ground in 2000, and the R-14 Range in 2008. Those areas are similar to the Building 1103A Area. The licensee provided a description of the development of this DCGL in Appendix C, "Determination of the Derived Concentration Guideline Level (DCGL) for Building 1103A Area Soils" [ML081550557]			
<b>TARs addressing similar issues (subject, date and location):</b>			
TAR-Department of the Army, Aberdeen, March 21, 2000 [ML003693924] TAR-Department of the Army, Aberdeen, December 18, 2007 [ML073540186]			
<b>Background Documents (Include date and ADAMS Accession Number):</b>			
R14 Range DP, Appendix C, DCGLs, 11/14/2007, ML073180601 R14 Deficiency Response Letter dated 5/7/08, ML081480447 Building 1103A Area DP, App C – DCGLs, 5/18/08, ML081550557			

Remarks:		
The licensee's DP is acceptable for technical review and an FRN is in preparation. The licensee would like to begin implementation of the DP in summer 2008.		
Reviewer:	Betsy Ullrich	(610) 337- 5040
		Review Code: Q5
Needed By (date): November 2008		

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DATE	08/08/08		08/08/08	08/19/08		