

REGION I TECHNICAL ASSISTANCE REQUEST				
Date:	December 18, 2007	Package Accession No.	ML073180518	
ADAMS Send to:	Dominick Orlando Division of Waste Management and Environmental Protection, FSME			
From:	Brian Holian, Director Division of Nuclear Materials Safety			
Original signed by:		/RA by S Weerakkody Actg For/		
Licensee:	Army Research Laboratory, Aberdeen Proving Ground, MD			
License No.	SMB-141	Docket No.	040-06394	Control No. 141302
Letter Dated:	November 6, 2007	ADAMS Accession No.	ML073180538	
Enforcement Action being held in abeyance:		Yes	<input checked="" type="checkbox"/>	No
Problem or Issue:	The licensee requests to use a site-specific DCGL for soils contaminated with depleted uranium (DU) of 230 picocuries per gram (pCi/g).			
Action Requested:	Determine if the site-specific DCGL of 230 pCi/g for DU-contaminated soils is appropriate for the R-14 Range at Aberdeen Proving Ground.			
Recommended Action and Alternatives	<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. That area is similar to Range 14. The licensee provided a description of the development of this DCGL for Range 14 in Appendix C, "Determination of the Derived Concentration Guideline Level (DCGL) for R-14 Range Soils" [ML073180601]				
TARs addressing similar issues (subject, date and location):	TAR-Department of the Army, Aberdeen, March 21, 2000 [ML003693924]			
Background Documents (Include date and ADAMS Accession Number):	R14 Range DP, Appendix C, DCGLs, 11/14/2007, ML073180601			
Remarks:	The licensee's DP was accepted for technical review 11/18/07. The licensee would like to begin implementation of the DP in March 2008.			
Reviewer:	Betsy Ullrich	(610) 337-	5040	Reviewer Code: Q5
Needed By (date):	March 1, 2008			

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