

GOVERNMENT OF THE DISTRICT OF COLUMBIA  
District Department of the Environment  
Environmental Protection Administration

Underground Storage Tank Branch



Toxic Substances Division

June 28, 2011

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**RE: DCRBCA Guidance Updated June 2011 - Ready for Use at LUST Sites**

Dear Colleague:

In July, 2010 the District Department of the Environment (DDOE) solicited your comments on the District of Columbia Risk Based Corrective Action Technical Guidance Document published in 2002 (DCRBCA). At that time we had begun revision of the existing guidance to include the following:

- risk-based screening levels (RBSLs) for dermal contact with water;
- updated default exposure factors;
- updated toxicity and physical/chemical properties;
- revised discussion regarding the evaluation and treatment of free product;
- an appendix with RBSLs for an expanded list of chemicals;
- evaluate best options for DDOE to develop vapor intrusion guidance; and
- the derivation of sub-surface soil screening levels protective of indoor inhalation.

Last year we received comments from five (5) firms and we considered those comments during the revision of the DCRBCA guidance. We have completed our revisions to the revised guidance document and it is available for use on DDOE's web site at [[www.ddoe.dc.gov](http://www.ddoe.dc.gov)]. DDOE welcomes feedback on the Revised DCRBCA Guidance.

DDOE intends to continue our work on risk-based methodologies. For example, we intend to develop RBCA guidance on vapor intrusion and other non-petroleum chemicals. We also intend to seek external review of our on-going work. At that time a Final Comprehensive DCRBCA Guidance will be published on our website for use. In the interim this revised guidance should be used beginning immediately. However, DDOE will allow a grace period of three (3) months, i.e.



1200 First St. NE, 5<sup>th</sup> Floor, Washington, DC 20002 | tel: 202.535.2600 | web: [ddoe.dc.gov](http://ddoe.dc.gov)



until September 30, 2011, if anyone chooses to use the old 2002 guidance. After that period only reports based on the revised 2011 version will be accepted by this office.

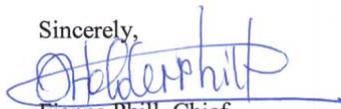
For consultants interested in training (possibly being offered from August, 2011) or obtaining a copy of the new software, you may contact *Dr. Atul Salhotra* using the information below:

*Vice President, RAM Group  
A Division of Gannett Fleming  
5433 Westheimer Rd. Suite 725  
Houston, TX 77056  
(713) 784 5151 (O)  
(832) 498 1717 (C)  
(713) 784 6105 (F)  
[www.gannettfleming.com](http://www.gannettfleming.com)*

Please do not hesitate to contact me at 202-535-2326, email [fianna.phill@dc.gov](mailto:fianna.phill@dc.gov), or Ms. Apurva Patil at 202-535-1330, [apurva.patil@dc.gov](mailto:apurva.patil@dc.gov), for clarifications.

Thank you for your cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Fianna Phill', with a stylized flourish extending from the end of the name.

Fianna Phill, Chief  
Underground Storage Tank Branch