

ENVIRONMENTAL NEWS & HIGHLIGHTS

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This latest **EXCALIBUR** bulletin presents several emerging developments and in-progress initiatives potentially significant to environmental projects regionally and nationally.



Proposed Amendments to the PADEP Act 2 Regulations. Amendments to 25 PA Code Chapter 250 (Administration of the Land Recycling Program) have been proposed by the Pennsylvania Department of Environmental Protection (PADEP). Included in the proposal are updates to the Statewide Health Standards applicable to environmental cleanups; adding certain regulated substances to the list of mutagens; clarifying that a published Lifetime Health Advisory Level (HAL) may not be the Medium Specific Concentration (MSC) specified for a given regulated substance if the Lifetime HAL does not include a cancer risk adjustment; and revising the formula used to calculate the MSC for trichloroethylene. Comments on the proposal will be accepted through 6/17/14.
<http://www.pabulletin.com/secure/data/vol44/44-20/1076.html>

USEPA's New Groundwater Guidance Document. A new groundwater guidance document has been issued by the USEPA Office of Superfund Remediation and Technology Innovation in combination with the Federal Facility Restoration and Reuse Office. The document, *Groundwater Remedy Completion Strategy: Moving Forward with the End in Mind* (OSWER Directive 9200.2-144), looks to identify the information and decisions necessary to effect complete groundwater cleanups.

http://www.epa.gov/superfund/health/conmedia/gwdocs/pdfs/EPA_Groundwater_Remedy_Completion.pdf

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New Findings on Contaminants of Emerging Concern. This technical announcement from the U.S. Geological Survey is a collection of articles featured in the *Journal of American Water Resources* documenting the environmental occurrence of contaminants of emerging concern (CECs) with adverse impacts on aquatic and terrestrial life and potentially for human health. The CECs addressed in these articles include pharmaceuticals, pesticides, and hormones.

http://www.usgs.gov/newsroom/article.asp?ID=3877&from=rss&utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+usgs%2FWater+%28Newsroom+-+Water+Releases%29#.U2IugmbD9LM

Potential Impacts of Hydraulic Fracturing on Drinking Water. The USEPA has released a report summarizing a December 2013 technical roundtable conference considering the relationship between hydraulic fracturing and drinking water quality.

<http://www2.epa.gov/hfstudy/summary-technical-roundtable-epas-study-potential-impacts-hydraulic-fracturing-drinking>



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