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| **Environmental Enlightenment #213** By Ami Adini - Reissued August 11, 2017   |  | | --- | | This is a SHORT, LIGHT and SIMPLE newsletter. Its purpose is to rekindle in the initiated terminology they have once learned, and enlighten the uninitiated on terms they may have heard but never knew the meaning of. | | |  | | --- | | **Power of Simplicity The EPA’s Citizen’s Guide to Cleanup Technologies**  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image002.png  **Series 12: Capping** |   See our Newsletter, [*Environmental Enlightenment #200*](http://amiadini.com/NewsletterArchive/130107-NL200/envEnl-200.html)*,* for introduction to one highly valuable, plainly written series of Citizen’s Guides published by the EPA at <http://www.clu-in.org/products/citguide>  With this issue we introduce the EPA’s *Citizen’s Guide to Vapor Intrusion Mitigation.* You can reach it through the hyperlink under the blue header below.  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image004.png  <http://www.clu-in.org/download/Citizens/a_citizens_guide_to_capping.pdf>  Caps provide protection from injurious elements in the environment.  It is the nature of caps that they sit tight with the elements they defend or protect from.     |  |  |  | | --- | --- | --- | | We have the baseball cap.      Copyright millisenta / 123RF Stock Photo |  | http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image006.jpg |     And we have the sanitary landfill cap.  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image007.jpg <http://www.ohswa.org/garbage/regional-landfill/landfill-plan/landfill-cap/>  Caps block an entry or prevent an exit; depends on where the protected receptor is relative to the injurious factors.  The goal of environmental protection is practical defense of public health and the ecosystem.  In many cases, encapsulation of contaminated substances in place will provide better and safer protection than disturbing them in attempts at removal.  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image009.png <http://www.clu-in.org/download/Citizens/a_citizens_guide_to_capping.pdf>    Capping can be integrated into a commercial, even residential, redevelopment of the site.  It can be a parking lot pavement.  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image011.jpg Photo by User:Pi.1415926535/en.wikipedia.org, icensed under GNU Free Documentation License, V. 1.2  Or a solid-floored, bottom-sealed structure.  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image013.jpg Copyright madrabothair / 123RF Stock Photo    Go to the EPA’s *Citizen’s Guide to Capping* <http://www.clu-in.org/download/Citizens/a_citizens_guide_to_capping.pdf> for the rest. It is simple and fun to read.  http://amiadini.com/NewsletterArchive/170811-NL213/envEnl-213_clip_image015.jpg | | You can find past issues of our "Environmental Enlightenment" at [amiadini.com](http://www.amiadini.com/) Wealth of information about environmental site assessments in the real estate transactions and issues concerning assessment and cleanup of contamination in the subsurface soil and groundwater. |  |  | | --- | | Call me if you have any questions. There are **no obligations.**  Ami Adini Environmental Services, Inc. Environmental Consultants & General Engineering Contractors California Lic. #1009513 A B HAZ ASB **818-824-8102**; [**mail@amiadini.com**](mailto:mail@amiadini.com) [www.amiadini.com](http://amiadini.com/)  Ami Adini is a veteran environmental practitioner with over 40 years of experience. He carries a Bachelor of Science degree (B.Sc.) in Mechanical Engineering including academic credits in Nuclear and Chemical Engineering and postgraduate education in these fields. His career includes design and construction of nuclear plant facilities, chemical processing plants and hazardous wastewater treatment systems. He is a former California Registered Environmental Assessor Levels I & II in the 1988-2012 registry that certified environmental professionals in the assessment and remediation of environmentally impacted land, and a Registered Environmental Professional (REP) since 1989 with the National Registry of Environmental Professionals (NREP). He is a California Business & Professions Code Qualifying Responsible Managing Officer (RMO) in the General Engineering Contractor classification with Hazardous Substance Removal and Asbestos certifications, and president of AMI ADINI ENVIRONMENTAL SERVICES, INC. (AAES), a general engineering contractor and consulting firm specializing in environmental site assessments, rehabilitation of contaminated sites and removal of environmental risks from real-estate transactions. (Contact Ami for a complete resume.) **AAES provides practical solutions to environmental concerns using the highest standards of ethics and integrity while providing its clients with maximum return on their investments.** | |