

Dean A. Hargens, P.E.
Environmental Engineer
Environmental Health and Safety
319.786.4658
319.786.4747 fax
deanhargens@alliant-energy.com

Abstract of conference presentation made during Session VII, Remediation for Reuse, on April 3, 2004.

Site Closure and Redevelopment at Manufactured Gas Plant Sites in Iowa

Remedial activities at Alliant Energy former manufactured gas plant (MGP) sites in Iowa are undertaken to maximize the reuse of a property after site closure. Investigations and remediation are completed to allow for the redevelopment of a property to provide beneficial uses to Alliant Energy or the local community in which a site is located. Site-specific remedial goals, site location, and the time and cost to achieve remedial goals are just a few of the issues that must be considered to maximize the likelihood of successful reuse at a site.

While reuse can be an unexpected benefit of site closure, site investigation and remediation can be sequenced to facilitate the ultimate reuse of a property. The presentation will focus on technical approaches to make redevelopment possible, providing examples of implemented approaches to attain this objective. An overview of the steps to be taken to reach the site development phase will be provided, as well as a discussion of how the ultimate redevelopment plans for a property impact site closure strategy.