

GAINESVILLE

Wood Treatment Site

Florida

Client:

Beazer East

Contract Value:

\$75,000

Performance Period:

2008—Present

Technical Areas:

- Remediation
- Solid Waste Management
- Water Resources
- Financial and Risk Management

Successes:

Evaluations that demonstrated it is unnecessary and infeasible to conduct large scale soil excavations

Evaluation of a wide range of remedial alternatives including physical containment barriers and in-situ treatment and stabilization



BACKGROUND

The Gainesville Superfund Site is undergoing final remediation under the direction of the US Environmental Protection Agency (EPA). A multi-disciplinary and multi-agency team has been assembled to guide preparation of the feasibility study for the final remedies at the site. Interim remedies installed to date include selective building demolition, closure of the sludge lagoons, and operation of a perimeter groundwater system.

SES ROLE

A SES staff member is on the technical expert team overseeing the preparation of the feasibility study. The site conceptual model, which includes DNAPL migration through sands and silts, has been refined. A wide range of technologies including soil excavation, site capping, in-situ soil stabilization and treatment, physical subsurface barrier walls, and institutional controls, are being evaluated.



www.sesinonline.net