ENTACT®
Environmental and Geotechnical Construction Services

PROJECT SUMMARY: FORMER WOOD PRESERVING SITE IN-SITU SOIL STABILIZATION

ENTACT completed remedial action at this former Wood Preserving Site to address shallow NAPL in groundwater. The prior groundwater remedy of ISCO with ozone/peroxide was deemed inadequately effective for the derived volume of NAPL present and in-situ solidification/stabilization was selected as the revised remedy. ENTACT's scope of work included removal, stockpiling and replacement of non-impacted shallow soils up to 4 feet bgs; relocation of a 12-inch gas transmission line in the work area; abandoning monitoring and injection wells; ISS of 15,400 cubic yards of creosote impacted subsurface soils utilizing excavator bucket mixing; installing low permeability capping within the utility and railway corridors; grading the site to promote drainage along the woods and storm water ditches; installation of a concrete cloth within two ditches adjacent to the railroad; and various other scopes.