

## **Overview of the LCP Public Health Assessment**

The U.S. Department of Health and Human Services, Public Health Service, Agency for Toxic Substances and Disease Registry (ATSDR) has issued a Public Health Assessment for the upland soils of the LCP Chemicals Site in Brunswick, Georgia. This health assessment shows that a decade and a half after initiating a cleanup the site remains hazardous.

The overall conclusions for the dry lands (Operable Unit Three) are that about 30 acres pose a serious threat if the site becomes a residential property, and about 5 acres are too toxic for commercial or industrial uses. However, note that information driving these conclusions is very conservative. The testing procedures and processes used sample compositing and data consolidating that can mask hotspots. If the sample handling or true contaminant levels are underreported, then this PHA will underreport the actual risk. Additionally, the way in which this model reports potential “new cases” tends to downplay the actual risk. Risk is calculated as probabilities—not as predicted cases. These data and these models actually show that the site is extremely risky.

Further, this model examines only future uses of the driest portions of the site and does not provide a true picture of the impact this site continues to have on the surrounding environment. The marshlands and the groundwater beneath the site are both actually quite hazardous as well. Merely treating few areas in the uplands cannot reduce the threat this site represents. The entire LCP site needs to be remediated and rendered harmless.

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Technical assistance for the LCP Chemicals Superfund Site has been funded wholly or partly by the U.S. Environmental Protection Agency under Assistance Agreement Number 199485001 to The Glynn Environmental Coalition, Inc. The contents of this document do not necessarily reflect the views and policies of any local, state, or federal agency, nor does mention of tradenames or commercial products constitute endorsement or recommendation for use.