



Illinois

Rock Island Arsenal Garrison

Facility and Location

Rock Island Arsenal (RIA) Garrison is an active Army facility located on a 946 acre island in the Mississippi River. In 1969, the arsenal was placed on the National Register of Historic Places. In 1989, the original arsenal buildings were designated a National Historic Landmark. Today, RIA Garrison is our nation's largest government owned and operated arsenal. Noted for its expertise in the manufacture of weapons and weapon components, every phase of development and production is available from prototype to full scale production of major items, spare parts, and repair items. Items manufactured at RIA Garrison include artillery, gun mounts, recoil mechanisms, small arms, aircraft weapons sub-systems, grenade launchers, weapons simulators, and a host of associated components.

Media Sampled and Findings

Groundwater — In 2010, one sample reported no detection.

Wastewater — Prior to 2007, buildings 204 and 212 were sampled for perchlorate three times per quarter under the National Pollutant Discharge Elimination System permit. Perchlorate was not detected.

Appropriate Actions

RIA Garrison has a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site that is pending a round of groundwater monitoring well sampling/analysis. The project is currently awaiting award. To date, all samples are below the EPA and DoD Preliminary Remediation Goal of 15 ppb.