



West Virginia NIOC Sugar Grove

Facility and Location

Navy Information Operations Command (NIOC) Sugar Grove is a communications site located in Pendleton County in an officially designated national radio quiet zone that covers 13,000 square miles in West Virginia and Virginia. Congress established the zone in 1958 to facilitate its mission and that of the National Radio Astronomy Observatory located 30 miles away at Green Bank in Pocahontas County.

Media Sampled and Findings

Groundwater — In 2007, two of two samples detected perchlorate at 0.02 and 0.03 ppb.

Surface Water — In 2007, two of three samples detected perchlorate at 0.06 ppb.

Appropriate Actions

Not Applicable. All samples were below the EPA and DoD Preliminary Remediation Goal of 15 ppb.