

'Green' building opens at Aberdeen

The ribbon was cut and awards bestowed at a ceremony to open the Canal Creek Ground-water Treatment Plant at Aberdeen Proving Ground, MD. June 27.

The \$8.6 million project earned silver level certification in the Corps' SPiRiT program. SPiRiT stands for Sustainable Project Rating Tool.

"The SPiRiT award stems from the federal government's effort to design, construct and operate more energy efficient buildings," Co. Fiala, district engineer, said.

The plant itself is in a recycled structure, which had been sitting unused. It treats contaminated groundwater with an innovative resin absorption process.

The facility also incorporates several environmentally friendly building components, such as a semi-permeable parking surface, energy efficient windows, automated controls that lower energy demands, and use of process water in cooling the building.

Fiala presented plaques to representatives of the installation, the contractor and the Corps' project team.

The Canal Creek team found innovative and environmentally sound solutions to complex groundwater contamination problems, according to Fiala.

The plant treats water from the Canal Creek Aquifer that is contaminated with volatile organic compounds.

(**Constellation**, August 2003)