

Marshall physics students research PGDP site

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A group of Marshall County advanced placement physics students and their teachers recently toured the Paducah Gaseous Diffusion Plant site as part of an environmental report project through the U.S. Department of Energy and Kentucky Research Consortium for Energy and Environment.

A group of Marshall County advanced placement physics students are working on a project focused on the Paducah Gaseous Diffusion Plant site's effect on the environment.

The U.S. Department of Energy and the Kentucky Research Consortium for Energy and Environment teamed up to help facilitate the project, which the University of Kentucky Center for Applied Energy Research is administering.

The students will summarize a report called the Annual Site Environment Report, which describes ongoing environmental operations and analytical data on the PGDP site. The report explains the ongoing environmental monitoring and remediation programs to site stakeholders.

The students participated recently in presentations about the site's mission, history, role in the nuclear industry and economic impact.

A site tour and visit to the adjacent Kentucky Wildlife Management Area followed the presentations.

Teachers said the students learned a great deal about the plant and the ongoing cleanup process as well as the importance of its presence and other details that may help them shape its future one day.