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Contacts:

Sandy Childers
(740) 897-2336
Jeff Pinkerton
(740) 897-2432

LATA/Parallax Portsmouth Begins Real Time Radiography Project
Workers Benefit From Additional Safety Measure

PIKETON, OH (January 31, 2006) – LATA/Parallax Portsmouth, LLC has initiated a project at the U.S. Department of Energy’s (DOE) Portsmouth Gaseous Diffusion Plant in Piketon that uses real time radiography (RTR) to evaluate the contents of mixed and low-level waste containers and limit the need for manual inspections.



The mobile RTR system offers a significant safety benefit to workers. The equipment utilizes an x-ray source to image container contents and identifies any prohibited items, such as liquids, aerosol cans, or pressurized materials, in the waste containers. By using the RTR equipment to verify the physical form of materials within the containers, as opposed to manually opening containers and inspecting contents to ensure waste acceptance criteria, potential risks to workers from exposure and safety concerns are greatly reduced.

The RTR system evaluates approximately 25-30 containers per day depending on the size of the containers. The equipment uses a conveyor belt to move four 55-gallon drums or one “B-25” waste container box at a time through the system.

Total estimated cost for the project is \$500K.

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About LATA/Parallax Portsmouth

LATA/Parallax Portsmouth, LLC performs environmental remediation services, including groundwater cleanup and waste management activities, under contract to DOE at the Portsmouth site. The LATA/Parallax Portsmouth contract is through September 2009.

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