

FACT SHEET



JUNE 2009

WWW.COUNTYWIDEOHIO.COM

ISOLATION BREAK COMPLETED

Work continues in 88 acres at the Countywide Landfill affected by a reaction producing odor, landfill gas, high landfill temperatures, and liquid. As part of this important project, workers have completed excavation of an isolation break between landfill cells five and seven. The v-notch shaped valley serves as a physical barrier preventing the reaction from reaching cell seven. The end result of the isolation break is that the reaction is now isolated and contained in the original 88 acres. Approximately 170 acres not affected by the reaction will still be used for future solid waste disposal.

What is the reaction?

It is a reaction caused by a byproduct of aluminum manufacturing. The reaction produces heat which then results in a low-grade "pyrolysis" of the nearby waste materials (pyrolysis is defined as a decomposition of a material caused by heat). The reaction has produced odor, landfill gas, and liquid. Countywide RDF continues to monitor groundwater, air, and odors at and near the landfill. All testing continues to reveal the public is safe and there is no threat to the public health. Testing will continue in cooperation with the EPA.

What's ahead?

Personnel will be implementing an operations and maintenance plan for the 88 acres. Temporary capping continues in areas as needed to control odors resulting from the reaction. The landfill gas collection system and leachate management system are also being upgraded to manage the gas and liquid byproducts of the reaction.

SPECIAL POINTS OF INTEREST:

- *July 12th: The R/C Eagles radio controlled airplane flying club is having its annual "Fly-In" at the R/C Eagles Flying Field located at Countywide Landfill. The Fly-In is from 9-5 and is free to the public.*
- *Countywide RDF has a fishing pond, basketball court, baseball field, and picnic pavilion. Contact us at 330-874-3855 for more details.*
- *September 16, 2009, is the next meeting of the Countywide RDF Citizens Advisory Panel. Meetings are held at 6:30 PM at the landfill. Call Jeff Kraus at 330-874-3855 for more details.*



Pictured to the left is the completed isolation break.



Action from the Countywide ball field