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Plasma Enhanced Melter Media Conference, Tour and Demonstration

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The Cedar Rapids Linn County Solid Waste Agency along with Tepas Technologies is pleased to announce the first major public demonstration of the Plasma Enhanced Melter (PEM) in the state of Iowa.

"This demonstration will give city and county officials the opportunity to preview this new technology first hand," stated Karmin McShane, Executive Director for the Cedar Rapids Linn County Solid Waste Agency. "Plasma technology may be an alternative that could significantly reduce the amount of waste landfilled." "This will increase our understanding of how such technology might work in Linn County."

Plasma technology utilizes high temperature treatment to gasify waste and convert it into energy. The timing of this plasma demonstration will allow us to share valuable operational data with other interested parties including the City of Marion, University of Iowa, and the Iowa Department of Natural Resources.

The plasma unit will process flood debris testing the technology's applicability for disaster recovery.

The media conference and demonstration will be held at the Cedar Rapids Linn County Composting Site located at 2250 A Street SW on Wednesday January 21, 2009. The tour will start at the scale house promptly at 2pm. Additional information about the process will be available and representatives from the Agency and Tepas Technologies will be present to answer questions.

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