HB4117

LRB095 12449 CMK 37873 b

95TH GENERAL ASSEMBLY

State of Illinois

2007 and 2008

HB4117

by Rep. Patricia Reid Lindner

SYNOPSIS AS INTRODUCED:

New Act

Creates the Plasma Arc Gasification Act. Sets out legislative findings. Provides that the Environmental Protection Agency shall adopt rules that provide an authorization process for plasma arc gasification as an alternative to land fill disposal of solid waste in the State. Provides that the Agency shall establish a permitting program for entities wishing to conduct plasma arc gasification in the State.

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FISCAL NOTE ACT
MAY APPLY

A BILL FOR

AN ACT concerning waste gasification.

Be it enacted by the People of the State of Illinois, represented in the General Assembly:

Section 1. Short title. This Act may be cited as the Plasma Arc Gasification Act.

Section 5. Legislative findings. The General Assembly finds that:

(1) The disposal of solid waste in the State is a continuing land use problem.

(2) Plasma arc gasification technology may provide an alternative to the use of land fills for the disposal of solid waste.

(3) Plasma arc gasification may produce a number of beneficial by-products including hard, obsidian-like stone that can be re-used in paving projects, metals that can be recovered for resale, and fuel-rich gases that can be used to generate large quantities of heat and electricity.

(4) Plasma arc gasification, if authorized in the State, could reduce the State's dependence on fossil fuels and reduce the amount of solid waste disposed of in land fills around the State.

Section 10. Authorization; permitting.

(a) The Environmental Protection Agency shall adopt rules that provide an authorization process for plasma arc gasification as an alternative to land fill disposal of solid waste in the State.

(b) The Environmental Protection Agency shall establish a permitting program for entities wishing to conduct plasma arc gasification in the State.