OCT 9 1990

OCT 11 1990

File WGK

nice work!

10/9/90

Loren W. Wassell

10-9-90

XC: Steve Robinson Diane Bartolanzo
Roger Spiller Carl Moskowitz
Mike Winkel Garth Fort

FYI: Issued today to 800 publications and broadcasters.

Loren

DSW 136223

STLCOPCB4036191

FOR IMMEDIATE RELEASE

Contact: Alan Justice, ENR
(217) 524-5454

Andrea Smith, Monsanto
(618) 482-6322

SPRINGFIELD, Ill., Oct. 9, 1990--The Illinois Department of Energy and Natural Resources' (ENR) Office of Solid Waste and Renewable Resources has awarded a $30,000 grant to the Monsanto Company's Wm. G. Krummrich Plant in Sauget, Ill., for the test burning of scrap tires as a supplemental fuel supply.

The plant, which has been issued a permit by the Illinois Environmental Protection Agency to conduct the test burning, will use shredded 2-inch pieces of scrap tires as a fuel supplement to coal in the operation of its boilers. The testing program will determine the operational, environmental and economic impact of using tire-derived fuel (TDF). If the test results are positive, TDF will be used at the plant on a long-term basis and has the potential to eliminate approximately 1 million scrap tires from the waste stream annually.

"For too long waste tires have been discarded in ways that harm the environment. These tires take up valuable landfill space, pile up as virtual mountains in urban and rural areas, and seriously threaten human health by providing breeding space for disease-carrying rodents and mosquitos," ENR Director Karen Witter said. "This program is an example of how the state and the private sector can work together in finding solutions to Illinois' solid waste problems."

-more-

DSW 136224

STLCOPCB4036192

AD1

The test burn will be used to ensure that the tires can be burned cleanly without smoke or odor. "The air pollution control equipment and computerized controls on our boilers should be more than adequate to ensure a clean burn, but we want to verify that during the test," said Max McCombs, general superintendent for environmental affairs at the Krummrich plant.

The total project cost is $39,203. Monsanto is picking up the additional $8,203. State funding is administered through ENR's Used Tire Recovery Program, which provides grants and low-interest loans for innovative, cost-effective methods of recycling and reusing scrap tires. The program also fosters used tire research and development.

Grant and loan revenues are administered by the Illinois Used Tire Management Fund, which is financed by a 50 cent surcharge on vehicle title transfers.

###

DSW 136225