

# Scrap Tire NEWS

Covering The News And Developments In The Scrap Tire Recycling Industry

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## EPA Seeks Extension On Boiler Rules

*How tdf will be defined still in question*

The U.S. Environmental Protection Agency (EPA) has asked the U.S. District Court for the District of Columbia to extend a federal appeals court deadline to promulgate its final rules on industrial boilers and solid waste incinerators.

EPA filed the motion last month saying that the public interest would be better served if the deadline for those standards is moved to April, 2012 from the current date of Jan. 16, 2011. In its motion, EPA argued that the 15-month extension is necessary to allow EPA time to complete a "full assessment of information received since the rules were proposed".

The extension would give the agency adequate time to respond fully to all public comments on the proposed rules, it said.

"After receiving additional data through the extensive public com-

*See EPA page 11...*

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## California Crumb Rubber Study Finds No Public Health Concerns

*Yet another study has exonerated crumb rubber used as infill in artificial turf fields from causing negative health effects*

A report on the safety of artificial turf containing crumb rubber infill has found that no public health concerns were identified either from the release or inhalation of volatile organic compounds (VOCs) or fine particles in the air near artificial turf fields containing crumb rubber.

The report "Safety Study of Artificial Turf Containing Crumb Rubber Infill Made From Recycled Tires: Measurements of Chemicals and Particulates in the Air, Bacteria in the Turf, and Skin Abrasions Caused Contact With The Surface," was conducted by the California Office of Environmental Health Hazard Assessment (OEHHA).

The new report follows a 2009 OEHHA report on *Artificial Turf Made From Recycled Tires* which was criticized for testing the fields in the fall of 2009, when the air temperature did not reflect the higher temperature of a typical summer day in California's Central Valley. Because of the criticism, OEHHA elected to redo the study.

*See CA Crumb Rubber Study page 14...*



## Indiana Saving Transportation Dollars with TDA

Civil engineers at Purdue University helped the Indiana Department of Transportation save more than \$1 million over the past two years by using shredded tires as a new low-cost material in construction projects.

"It's a green project that saves materials and eliminates the landfilling of millions of tires," Indiana Department of Transportation INDOT Commissioner Michael B. Cline said.

INDOT and the Indiana Department of Environmental Management worked with professor Rodrigo Salgado and associate professor Monica Prezzi in Purdue's School of Civil Engineering to develop the green technology.

Research started in the late 1990s, and in 2001 the state began using shredded tire chips mixed with sand. The bulk of the work has been done between 2008 and 2010, saving about \$1.2 million in material costs and using 1.1 million tires over that time.

*See Indiana SavingDollars page 13...*



*Highway workers are using a mixture of tire shreds and sand in road construction projects that have saved the state more than \$1 million over the last two years.*