Maintenance Research Bulletin: August 2011

NTREC--New Technology Research Equipment Committee
MOR-- Maintenance Operations Research

Hot Patch Heater

The hot patch heater is an advanced “green” solution for asphalt patch mix heating. The hot patch heater uses the truck’s engine coolant to heat and keep the hot mix pliable throughout the entire day. District 6 Maintenance crews will evaluate whether or not it will make patching easier, safer and more cost effective. They will also evaluate if it’s easier to use because it has an ergonomic hydraulic shoveling platform designed to lower materials from the bed of the truck to a comfortable shoveling height. Leftover hot mix can be left in the box until the next morning, you just need to start your vehicle and the mix will reheat to a workable temp. District 6W rented this unit for two weeks in February. Comments from maintenance workers that used it were very favorable.

For more information contact:
Daryl Johnson, 507/446-5507
Transportation Generalist District 6W