

April 16, 2003

For more information, contact
Ryan Puckett
847.972.9136
rpuckett@cement.org

Report Explains How to Use Fly Ash in Cold Weather While Controlling ASR

SKOKIE, Ill. –Portland Cement Association is pleased to offer a new research report, *Substitution of Fly Ash for Cement or Aggregate in Concrete: Strength Development and Suppression of ASR (RD127)*.

The new report addresses the substitution of fly ash for part of the sand and/or cement in concrete mixtures and its effects on strength and suppression of deleterious ASR. The report also shows how to overcome the effects of cold temperatures (4 degrees C) on strength when using Class F fly ash. This work arose out of concern about the deterioration of pavements due to alkali-silica reactivity and the need to use fly ash in cold weather while addressing reduced early strength gain.

The report is available online at http://www.portcement.org/info_resources/ or by calling toll-free 1-800-868-6733. Cost: \$17

#