

Use of Coal Combustion Products (CCPs) and the Coal Combustion Products Partnership

Thomas Jansen

WE Energies, 333 W. Everett St., Room A-231, Milwaukee, WI 53203

Keywords: coal ash, ACAA, C2P2

Abstract

In 2001, some 117 million tons of coal ash was produced in the USA. Nearly 32 percent of that amount was used in a variety of applications in the construction, mining and manufacturing sectors of our economy. The management and use of coal ash is governed by a state and federal environmental framework, which has evolved over more than 30 years. Coal ash has been subjected to extensive technical evaluations and environmental studies, government agency analysis and public scrutiny. Recently, the Environmental Protection Agency established the Coal Combustion Products Partnership (C2P2) to help identify and remove actual or perceived barriers to CCP utilization. This effort is a new approach by the agency to help address issues facing the coal ash industry.

Introduction

The mission of the American Coal Ash Association (ACAA) is to advance the management and use of coal combustion products (CCPs) in ways that are technically sound, commercially competitive and environmentally safe. ACAA seeks the acceptance and recognition of CCPs by specifiers, designers, contractors, regulators and others as beneficially comparable with other engineering and manufactured materials. Working with the Environmental Protection Agency and other organizations, ACAA has helped develop the Coal Combustion Products Partnership (C2P2) to encourage individuals and organizations that may not be familiar with the benefits of using CCPs.