



Session: Coal #1
Tuesday, Sept. 23
8-10am
Room N253, Las Vegas Convention Center, Upper Concourse

Title: Coal Mine In-Seam Degasification Practices at Jim Walter Resources

Presenter: Tom McNider, General Manager of Engineering, Jim Walter Resources

Abstract:

Jim Walter Resources, Inc. was one of the first coal companies to do degasification in conjunction with mining. Degasification was started in the early 1980's and Jim Walter was the first coal company to commercially degasify. Jim Walter uses all the different degasification techniques such as conventional, horizontal, and gob to drain methane from the coalbed that it is mining. This paper will discuss the various techniques that it uses for degasification and will attempt to quantify the benefit to the mine. Also, methane is a potent green house gas and this paper will briefly discuss the possibilities available for trading methane as an equivalent carbon dioxide credit.