Controlling Respirable Coal Mine Dust in Underground Mines
Practical tools and techniques to prevent disabling lung disease in coal miners

July 25, 2007
National Mine Health and Safety Academy

Hosted by: Mine Safety and Health Administration (MSHA)
Co-sponsored by: National Institute for Occupational Safety and Health (NIOSH)

AGENDA

8:30 am Welcome and Introductory Remarks
George Niewiadomski and Melinda Pon, MSHA, Arlington, VA

8:45 am Understanding and Detecting Coal Workers’ Pneumoconiosis and Silicosis
Dr. Edward L. Petsonk, NIOSH-DRDS

10:00 am Break

Continuous Miner and Roof Bolter Dust Control Techniques

10:15 am Face Ventilation Best Practices
Ken Fields, Pittsburgh Safety and Health Technology Center, MSHA

11:00 am Reducing Dust Generation and Optimum Suppression Techniques
Jay Colinet and Jeff Listak, NIOSH-PRL

12:00 Noon Lunch (on your own)

1:15 pm Flooded-Bed Dust Scrubbers
Robert E. Schon, Joy Mining Machinery

2:00 pm Roof Bolter Dust
Dave Cooper and Fred Merlino, J.H. Fletcher & Co.

2:45 pm Break

3:00 pm Dust Control Parameters for Special Mining Situations
Mike Dickerson, MSHA Coal Mine Safety and Health District 4, Mt. Hope, WV

3:20 pm On-Shift Examination of Dust Control Parameters
Paul Prince, MSHA Coal Mine Safety and Health District 4, Mt. Hope, WV

3:40 pm Questions and Answers
4:15 pm    Closing Remarks