

CONTROL THE DUST PREVENT BLACK LUNG



MINERS & SUPERVISORS need to:

- ◆ Know and understand their dust control plan.
- ◆ Make sure that dust controls work properly on every production shift.
- ◆ Repair damaged controls immediately.
- ◆ Follow good work practices such as working in intake air.
- ◆ Participate in NIOSH X-ray programs.

OPERATORS are required to:

- ◆ Implement effective dust controls that maintain dust levels below harmful levels during each shift.
- ◆ Perform on-shift examination to assure that required dust controls are in place and working properly.
- ◆ Conduct respirable dust monitoring under typical operating conditions.
- ◆ Train miners on the hazards of over-exposure to coal mine dust.

The MINE SAFETY AND HEALTH ADMINISTRATION will:

- ◆ *Conduct frequent inspections to monitor the quality of the mine air where miners work and evaluate the operator's dust control practices.*
- ◆ *Provide compliance assistance to achieve a healthier work environment for all miners on all shifts.*
- ◆ *Examine and promptly act on results of monitoring both dust levels and controls by designating mining operations for special health emphasis.*
- ◆ *Provide health educational materials to miners and mine operators.*
- ◆ *Promote technological developments in dust control and in dust monitoring by encouraging its development, testing, and utilization.*
- ◆ *Encourage miners to participate in medical screening programs for early detection of occupational lung disease.*

Black Lung is a Preventable Disease

Contact your local MSHA office or visit MSHA's Web Page at www.msha.gov for additional information