§ 70.1900 Exhaust Gas Monitoring.

(a) During on-shift examinations required by §75.362, a certified person as defined by §75.100 of this chapter and designated by the operator as trained or experienced in the appropriate sampling procedures, shall determine the concentration of carbon monoxide (CO) and nitrogen dioxide (NO2):

1. In the return of each working section where diesel equipment is used, at a location which represents the contributions of concentrations of respirable dust in the mine atmosphere in excess of the levels required to be maintained under this part.

2. In the area of the section loading point if diesel haulage equipment is operated on the working section;

3. At a point inby the last piece of diesel equipment on the longwall or shortwall face when mining equipment is being installed or removed; and

4. In any other area designated by the district manager as specified in the mine operator’s approved ventilation plan where diesel equipment is operated in a manner which can result in

Subpart D—Respiratory Equipment


Source: 35 FR 5544, Apr. 3, 1970, unless otherwise noted.

Effective date note: At 79 FR 24980, May 1, 2014, subpart D was removed and reserved, effective August 1, 2014.

§ 70.300 Respiratory equipment; respirable dust.

Respiratory equipment approved by NIOSH under 42 CFR part 84 shall be made available to all persons whenever exposed to concentrations of respirable dust in excess of the levels required to be maintained under this part. Use of respirators shall not be substituted for environmental control measures in the active workings. Each operator shall maintain a supply of respiratory equipment adequate to deal with occurrences of concentrations of respirable dust in the mine atmosphere in excess of the levels required to be maintained under this part.

[60 FR 30401, June 8, 1995]

§ 70.305 Respiratory equipment; gas, dusts, fumes, or mists.

Respiratory equipment approved by NIOSH under 42 CFR part 84 shall be provided to persons exposed for short periods to inhalation hazards from gas, dusts, fumes, or mist. When the exposure is for prolonged periods, other measures to protect such persons or to reduce the hazard shall be taken.

[50 FR 5434, Apr. 3, 1970, unless otherwise noted.

Subpart E—Dust From Drilling Rock [Reserved]

Subparts F–S [Reserved]

Subpart T—Diesel Exhaust Gas Monitoring

§ 70.1900 Exhaust Gas Monitoring.

(b) During on-shift examinations required by §75.362, a certified person as defined by §75.100 of this chapter and designated by the operator as trained or experienced in the appropriate sampling procedures, shall determine the concentration of carbon monoxide (CO) and nitrogen dioxide (NO2):

1. In the return of each working section where diesel equipment is used, at a location which represents the contributions of concentrations of respirable dust in the mine atmosphere in excess of the levels required to be maintained under this part.

2. In the area of the section loading point if diesel haulage equipment is operated on the working section.

3. At a point inby the last piece of diesel equipment on the longwall or shortwall face when mining equipment is being installed or removed; and

4. In any other area designated by the district manager as specified in the mine operator’s approved ventilation plan where diesel equipment is operated in a manner which can result in