

(4) Same -- Testing, etc. The fire boss shall visit every live working place in the mine to test with a permissible flame safety lamp for methane, noxious gas, and oxygen deficiency. He shall examine seals and doors, test and inspect the roof, face, and rib conditions on active roadways and travelways, approaches to abandoned workings, and examine accessible falls in any active section for explosive gas and any other hazard. He shall assure that the air is traveling in its regular course in each split. The fire boss shall record his initials and the date at or near the face of each place examined.

(5) Same -- Erection of Danger Signs. If the fire boss or any other official finds any dangerous condition, the place shall be marked with a DANGER sign. No one except an authorized person may cross the DANGER sign and then only to correct the dangerous condition.

(6) Same -- Reports. On completion of his examination, the fire boss shall report to a proper official on the surface or report at a designated underground station any defect found, before the men enter the mine or pass the designated station.

(7) Same -- Records. The fire boss shall record the result of his inspection in a book, kept on the surface for this purpose. A similar record may also be kept at any designated station underground. The record shall be made as soon as possible after the inspection is completed.

(8) Abandoned Sections; Examinations During Shifts. A certified foreman or fire boss shall inspect any idle and abandoned section for gas and any other dangerous condition immediately before any other worker is permitted to enter or work in the place. Each working place shall be examined by a certified official for any hazard at least once during each shift while the workers are in the mine, or more often if necessary for safety. In a gassy mine the examination shall include tests with a permissible flame safety lamp for methane, noxious gas, and oxygen deficiency. Any dangerous condition found shall be corrected promptly.

(9) Examination of Pillar Workings in Gassy Mines. In gassy mines, each pillar working shall be examined for explosive gas and any other danger before a fall is made. If methane is found in an amount that can be detected with a permissible flame safety lamp, the fall may not be made until the gas is removed or other precautions taken to safeguard every employee.

(10) Air Samples. At least once each week, air samples shall be collected for analysis or testing. The mine foreman or other competent person designated by him shall test for methane in every mine with a permissible methane indicator or a permissible flame safety lamp in the return of each split immediately out by the last working place, in the main return, pillar falls, seals, abandoned workings,