

course in each split; and place his initials and the date at or near the face of each place examined.

(e) Where dangerous conditions are found by the fire boss (or other official), the place shall be marked out with a DANGER sign and no one except an authorized person shall cross the DANGER sign and then only for the purpose of correcting the dangerous condition.

(f) Upon completion of his examination, the fire boss shall report to a proper official on the surface or report at a designated underground station any defects found, before the men enter the mine or pass such designated station.

(g) The fire boss shall record in ink or indelible pencil the result of his inspection in a book, kept on the surface for that purpose. Similar records may also be kept at designated stations underground. Such records shall be made as soon as possible after the inspection is completed.

(h) Idle and abandoned sections shall be inspected for gas and other dangerous conditions by a certified foreman or fire boss immediately before other employees are permitted to enter or work in such places. The working places in all mines shall be examined by a certified official for hazards at least once during each shift while the men are in the mine, or oftener if necessary for safety. In gassy mines such examinations shall include tests with a permissible flame safety lamp for methane, noxious gases, and oxygen deficiency. Any dangerous condition found shall be corrected promptly.

(i) In gassy mines pillar workings shall be examined for explosive gas and other dangers before a fall is made. If methane is found in amounts that can be detected with a permissible flame safety lamp, the fall shall not be made until the gas is removed or other precautions shall be taken to safeguard all employees.

(j) At least once each week, air samples shall be collected for analysis or tests for methane shall be made in all mines with a permissible methane indicator or a permissible flame safety lamp by the mine foreman or other competent person designated by him, in the return of each split immediately out by the last working place, in the main return, pillar falls, seals, abandoned workings, and entrances thereto, and shall also make an examination for other dangerous conditions; leave his initials and date at the places examined and, if dangerous conditions are found, they shall be corrected promptly. A record of these tests and examinations shall be kept.