

SEC. 95. In every such mine wherever the condition of grade, weight to be moved, and distance of movement or any of them render placing of mine cars liable to physically injure the miners if they are required to place such cars by their own exertions, the Bureau may by general regulation require that such cars, by mechanical or animal power, be placed at such point in the heading, room or other excavation where the miners are at work as shall be convenient without being further moved for loading.

SEC. 96. The Bureau shall regulate and may prescribe conditions for the installation, maintenance and operation of internal combustion engines, at or within any such mine.

SEC. 97. The Bureau shall prescribe such regulations for the installation, maintenance and operation of coal cutting machinery, including periodic examinations thereof, adequate guarding of dangerous moving parts, protection from electric shock, and proper support of roof and warning of bystanders, as may assure reasonable protection of persons who may be endangered by such machinery.

CHAPTER XIV—*Ventilation.*

SEC. 98. The operator of every such mine, whether operated by shaft, slope or drift, shall provide and hereafter maintain ample means of ventilation by the circulation of air through the main and cross-entries, rooms and all other working places of such mine, to an extent that will dilute, carry off and render harmless all noxious or dangerous gases, affording in non-gaseous mines not less than one hundred cubic feet of air circulation per minute for each person employed therein, and three hundred cubic feet of air circulation per minute for each animal employed therein; and in gaseous mines affording not less than one hundred and fifty cubic feet of air circulation per minute for each person, and five hundred cubic feet of air circulation per minute for each animal, employed therein; and as much more in either case as the district mine inspector may by special safety order require.

SEC. 99. The operator shall direct and see that such air circulation, by means of passages of sufficient area, shaped and located to minimize friction and assure equable distribution, is conducted through the last cut-through to the face of each room and entry in such mine. No room or entry shall be turned in advance of the ventilating current or of