

DANGER AREAS WHILE STRESS TESTING MAIN AND FIELD PIPELINES

Y.A. Mayants

CC NPVO "NGS-orgproektekonomika", Moscow, Russia

Abstract. Article main target is the correct setting of exclusion area limits for main pipeline testing. Safety of main pipeline testing is assured mainly by a protection area around the test section. The requirements for exclusion area limits, specified by the existing domestic regulations, induce temporary land allocation, long time stoppage of traffic on roads, stoppage of oil and gas facilities operation. This article describes domestic principles for the exclusion area limits setting and the international practice. The review allows correct setting of the exclusion area limits, considering in the design, that reduces testing safety cost.

Keywords: testing, exclusion areas, limits, safety, pre-test, road crossing.