

ANNOTATION

In this graduation project, the construction of TPPs at the brown coal of the Torgay deposit is considered. The project consists of basic technical, economic and life safety.

The technological part contains climatic conditions, the area of territories and the distinctive feature of brown coal in the Kostanay region.

In the economic part, the design costs and the payback period of the investment in the project are calculated.

In the life safety section, the height of the chimney in Torgai thermal power plant was decided.