

**МОДЕЛИРУЕМОСТЬ ПРОЦЕССА ТЕРМИЧЕСКОЙ
ДЕСТРУКЦИИ КУСКОВОГО СЛАНЦА
В ВЕРТИКАЛЬНЫХ РЕТОРТАХ**

**PROCESS SIMULATION POSSIBILITIES
OF LARGE-PARTICLE OIL SHALE
THERMAL DECOMPOSITION IN VERTICAL RETORTS**

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According to good coincidence of the relationships for oil shale retorting in 1,000 tons-per-day retorts and experiments on "cold" and "hot" models of the retorting shafts of retorts with cross-current flow of the heat carrier gas, the commercial process can be well simulated and can be studied under laboratory conditions.