Methods of separation into phases of stable oil-water emulsions and their application at production sites
Since water-oil emulsions of the intermediate layer are part of tank-type sludges, it is advisable to study the existing methods of processing oil sludge from the point of view of dividing it into separate components.

A) Physical methods are divided into:
1) Gravitational upholding.
2) Separation using centrifugal forces.
3) Extraction (use of solvents).
B) Chemical methods for the destruction of slop oil

C) Combined methods

Today, the problems associated with the intermediate layers are not fully resolved and require additional research and development of methods that will fully separate the oil-water emulsion, with a high indicator of water and oil quality.