

Ship oil waste management

A very big problem is the cleaning of various vessels, and in particular tankers that transport oil, from the remains of oil products.

We can suggest a method of removing oil residues & waste oil disposal from such kinds of different vessels. In particular, it is possible to process oil waste directly on board ships.

The proposed method of cleaning water contaminated with petroleum products with the help of microorganisms already worked in Ukraine circa 30-20 years ago (until the leaders of Ukraine sold off the entire fleet)...

In particular, along the Dnipro River, there were several points for collecting water with oil products and this method worked in those points. There, water with oil waste was collected after the river barges that transported oil. Cleaning began when the concentration of petroleum products / crude oil in the water was from 200 mg per 1 litre of water. At the exit, 1 litre of water contained no more than 3 mg of oil products (i.e. around 3 ppm); with this level of pollution, Nature itself knows what to do; that is, natural microorganisms can easily purify lightly polluted water.

So, no problem to start the approach described above at any seaport and/or reaver port in the European Union or another place.