

1. Project Name

3.1.4 Outsourced Work Regarding Joint Research with the Libyan NOC
"Study for Produced Water Treatment" 2007

2. Contents

In Libya, a large number of small and large puddles is abandoned in the desert for many years formed due to water (Produced water) discharged as a result of oil production. The produced water is observed to be increasing over the years and is considered an environmental threat to the soil and ground waters, as the contents of such water flowing in is forecasted to osmosis or evaporate, resulting in a local concentration. Due to the rise in awareness for the environment in recent years, it has become a requirement for Libya to advance to a standard of environmental precautions similar to that of neighboring countries. For this reason, JOGMEC and the NOC (National Oil Company) advanced to investigate the deterioration status in regards to such waters targeting the model areas in Libya in cooperation, as the WRPC foundation received commission by the JOGMEC for the initiation of this project.

A collective report regarding the environmental sustainment and water resource reservation was created after the initiation of a study for the applicability of a specific water treatment technology based on the results of the investigation.

3. Reference

Outsourcing : Japan Oil, Gas, and Metals Resources Organization (JOGMEC)