

# Dok-Do

## Potable Water Supply



**Year:** 2006

**Start-Up Date:** 7/2007

**Client/Owner:** Doosan Heavy Industries & Construction

**Engineer:** DHT

**Location:** Dok-Do Island, Korea



**Application:** Potable water

**Scope of Work:** Engineering, design and manufacturing of a SWRO system consisting of pretreatment, RO, chemical systems, C.I.P., demineralizer and de-aerator for an island community in Korea.

**Operation Data:** Feed water TDS: 42,000 mg/l, Permeate flow: 10,000 GPD, Recovery: 33%

**Capacity:** 10,000 GPD

**Project Summary:** This project was to supply a complete SWRO system on an island owned by Korea. The unit was to supply water to a small community who inhabits this island.

