Development of Operation Navigation System

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Abstract
There are 13 wastewater treatment plants and 82 pumping stations in Tokyo. In order to manage these facilities efficiently, collective operation is being promoted by making use of remote-control system. Due to the decrease of operational staff, operational skills are being lost. As a solution to the problems, Operation Navigation System (ONS) was developed. ONS is a computer guidance system that has human-friendly interface and flexibility. An operator can give operational instruction or action according to guidance message that is shown on supervisory monitoring device timely.

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