

## Abstract

A gas turbine facility includes: a gas turbine; an ammonia supply device that supplies ammonia to a combustor of the gas turbine; a flow path forming frame forming an exhaust gas flow path through which exhaust gas from the gas turbine flows; a sprinkling device having a sprinkler that sprinkles water into the exhaust gas flow path; and a sprinkling controller that controls an operation of the sprinkling device. The sprinkling controller instructs the sprinkling device to start sprinkling the water on condition that an instruction to start supply of the ammonia to the combustor from the ammonia supply device or an instruction to stop the supply of the ammonia is received.