

ABSTRACT

An ammonia receiving facility includes a boil-off gas supply portion (4) that is capable of supplying boil-off gas (G) generated in an ammonia tank (2) to an ammonia gas delivery portion (3), a nitrogen gas recovery portion (5) that supplies nitrogen gas (N) recovered from a nitrogen gas-using apparatus to the boil-off gas supply portion (4) and mixes the nitrogen gas (N) with the boil-off gas (G), a gas analyzer (7) that detects a gas calorific value of ammonia gas delivered from the ammonia gas delivery portion (3), a treatment facility (6) that is capable of separating the nitrogen gas (N) from the boil-off gas and supplying the separated nitrogen gas (N) to a ground flare (F), and a control unit (8) configured to cause the boil-off gas supply portion (4) to supply the boil-off gas (G) to the treatment facility (6) in a case where the gas calorific value is lower than a predetermined threshold.