

ABSTRACT

An ammonia receiving facility (1) vaporizes liquid ammonia (X) and delivers vaporized ammonia to a boiler (B) as ammonia gas (Y), and includes a hydrogen gas generation portion (7) that cracks a portion of the ammonia gas (Y) to be delivered to the
5 boiler (B) to generate hydrogen gas (H), and a hydrogen gas supply portion (8) that supplies the hydrogen gas (H) generated by the hydrogen gas generation portion (7) to a flare stack (F).