

ABSTRACT

Exhaust gas treatment system 10 includes: exhaust gas separation device 11 that receives first gas 22a that contains a specific substance, separates a portion of the specific substance contained in first gas 22a, and discharges second gas 22b having a lower content of the specific substance than first gas 22a; abatement system 12 that treats second gas 22b to combust the specific substance and scrubs the combusted specific substance into feed water to discharge first wastewater 23a; and wastewater treatment facility 13 that receives first wastewater 23a, removes the specific substance from first wastewater 23a, and recovers wastewater from which the specific substance has been removed as make-up water for the feed water.