

ABSTRACT OF THE DISCLOSURE

According to the present invention, a method which dissolves hydrogen in a liquid body that contains a radioactive substance is able to reduce the amount of radioactivity of the liquid body. With respect to this method, the radioactive substance may contain radioactive cesium, and hydrogen may be dissolved in the liquid body by mixing a substance that contains a radioactive substance with a hydrogen water that contains 1.0 ppm or more of hydrogen.