

**TITLE: METHODS FOR HANDLING A MOBILE
PLATFORM IN A TANK CONTAINING NON-
CONDUCTIVE HAZARDOUS SUBSTANCES**

ABSTRACT

A mobile platform uses a charge accumulation control system to control a charge accumulation while the mobile platform is in the tank. Alternatively or additionally, the mobile platform includes a retrieval system having a buoyant body, a primary tether, and a secondary tether. Alternatively or additionally, an electrical cable is used to reduce a voltage difference between the mobile platform and the tank or other structure by electrically connecting to an electrically conductive member on the mobile platform.

(Figure 26)