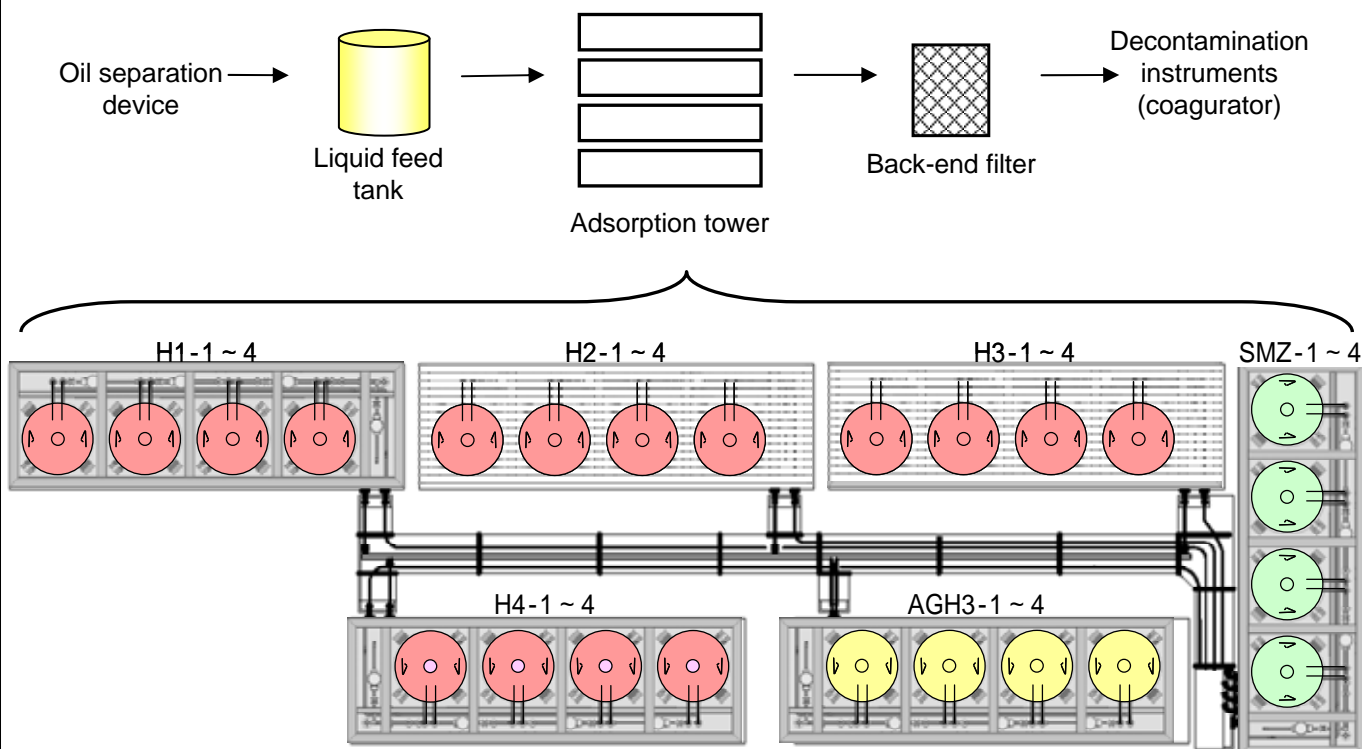


Overview of decontamination instruments (adsorption tower)

June 17, 2011
Tokyo Electric Power Company

Kurion adsorption tower removes contaminants by series-connected vessels filled with three types of absorbent of radioactive material.

- a. **SMZ (surfactant modified zeolite)** : surface improved zeolite for remove of oil and technetium (Tc)
- b. **H(herschelite)** : chabazite (a type of zeolite) for removal of cesium
- c. **AGH(Ag impregnated herschelite)** : silver-added herschelite for removal of iodine (I)



Filling of zeolite into vessel



Skid