

Radionuclide Removal



FlexSorb™ Uranium Removal System

Envirogen Technologies, Inc. specializes in the removal and disposal of toxic materials including uranium, arsenic, radium and other contaminants from drinking water and waste streams.

We offer complete turnkey water treatment services, from spent media removal and replacement with new media, to responsible disposal of the exhausted media in an appropriate landfill site. Our spent media transfer and disposal services are managed by experts in Low Level Radioactive Waste (LLRW) classification, handling, packaging and transportation.

We fully document each step in the process. Every delivered lot of regenerated media is accompanied by an Adsorption Media Quality Assurance Report and a Waste Residuals Disposition Report.

Envirogen's media handling and disposal services ensure responsible and environmentally sound disposition of spent ion exchange material. Radionuclides removed from water by us are never disposed in a municipal waste treatment system where they can build up and pose a future liability. Rather, radionuclides are placed in a federally permitted radioactive waste storage facility.

Our strategic partner in waste disposal is licensed by the Nuclear Regulatory Commission, the EPA and state agencies, and is one of the largest Radioactive Waste Disposal facilities in the world.



*HyperSorb™ Uranium Removal System
Ceres, California Water System*

ENVIROGEN TECHNOLOGIES ADVANTAGE

- No on-site regeneration
- No on-site waste residuals produced
- Long media life
- Efficient, economical and fully documented program
- Title to the LLRW spent media is taken by the disposal facility, with no liability to client