

This study presents an overview on the risk of mercury originated from fluorescent lamps in Turkey. The main results of a scientific project about recovery of mercury process such as cementation, photocatalysis and electrowinning were evaluated. In addition, effective methods for reducing the mercury risk and increasing the public awareness were discussed. We concluded that, at least one recovery plant should be constituted with the co-operation of consisting companies. The manufacturers and importers of the companies can be included in the system. Furthermore, the increasing public awareness with created effective programs can contribute to the development of science and technology culture in the country