

GLOBAL NUCLEAR CLEANOUT INITIATIVE 2004

Jack Edlow
Edlow International Company
1666 Connecticut Ave, NW, Suite 201
Washington DC, USA

Gerhard Gruber
RWE NUKEM GmbH
Fuel Cycle Services
Industriestrasse 13
D-63754 Alzenau
Germany, EU

During more than 50 years of Atoms for Peace programmes nuclear materials were spread out worldwide. Stranded nuclear materials from nuclear research are left over without any safe back-end solution. 'Dirty Bombs' or so-called 'Radioactive Dispersal Devices (RDD)' are no longer science fiction since the world experienced the 9/11 attack.

Governmental, NGO's and private industry organisations have discussed Global Nuclear Cleanout since then and start to take actions. The US Department of Energy (DOE) has announced to establish a dedicated organisation in cooperation with IAEA and start the 'Global Threat Reduction Initiative (GTRI)'. The US government will allocate to that program USD 450M over the next 10 years.

Besides the historical development the paper will focus on the progress of the different initiatives and perspectives to threat reduction.