

## **ECONOMIC COMMISSION FOR EUROPE**

Group of Experts on Monitoring of Radioactively Contaminated Scrap Metal  
Second session  
Geneva, 12-14 June 2006  
Agenda Item 4

**Presentation by: Mr. Michel Hammans, SWITZERLAND**

**Title: RADIOACTIVE MATERIALS IN SCRAP METAL, THE SITUATION IN SWITZERLAND**

### ***Summary***

About 10 years ago, different events in the Swiss and international metal scrap recycling scene created awareness about unwanted radioactive substances in scrap metal. Italy, one of the main buyers for scrap metals, started systematic checks at its borders, arranged by the authorities. As a consequence, in Switzerland a concept was elaborated under cooperation of the recycling companies, the Italian authorities, the Federal Office of Public Health (BAG), Swiss Federal Nuclear Safety Inspectorate (HSK) and the Swiss National Accident Insurance Fund (Suva) to fulfil the different requirements.

Individual radioprotection, protection of the environment, protection of scrapyards and machinery as well as the quality assurance of the recycled metals and the resulting products require adapted solutions. The main issues are: training, suitable monitoring equipment and an intervention- and waste management.