Proceedings of the
1st International
Battery Recycling Congress

Lucerne, Switzerland
April 26–28, 1995
Program and Speeches

Wednesday, April 26, 1995

13.30-14.00  Welcome Address
Dr. Hans-Niklaus Müller, Environmental Protection Officer of the City of Lucerne
Margit Huber-Berninger, Managing Director, Swiss Foundation for Waste Reduction (SIGA/ASS) and President, Swiss Association for Environmental Protection SGU

14.00-14.30  Battery Recycling as a Part of the Swiss Waste Management Concept
Dr. H.-P. Fahrni, Federal Office of Environment, Forests and Landscape (FOEFL), Switzerland

14.30-15.00  The Situation in the European Union and Germany concerning Regulations about used Batteries with an Outlook on other Countries
Wolfgang Genest, Federal Office of Environment, Germany

15.00-15.30  The Engagement of the Largest Swiss Retailer in the Battery Recycling
Peter Bär, Dipl. Ing. ETH, Migros Genossenschafts-Bund, Switzerland

15.30-16.00  Break

16.00-16.30  The Poisonous Lead Battery Waste Trade
Madeleine Cobbing, Greenpeace, U. K.

16.30-17.00  Markets for Nickel-Cadmium Batteries
François Putois, SAFT, France

17.00-17.30  Nickel-Metal Hydride Batteries
The Clean Batteries of the Future?
Dr. Paul Ruetschi, Leclanché S.A., Switzerland

19.30  Swiss Party
Program and Speeches

Thursday, April 27, 1995

08.30-09.00 Economic Considerations of Battery Recycling based on the Recytec Process
Pierre Ammann, Recytec S.A., Switzerland

09.00-09.30 The Wimmis Project
Roger Burri, Batrec AG, Switzerland

09.30-10.00 Lead Acid Batteries Recycling in a Small Plant
Jean-Louis Bourson, B. J. Industries, France

10.00-10.30 Break

10.30-11.00 The Pecos Project
W. R. Meador, Recovery & Reclamation, Inc., USA

11.00-11.30 Nickel-Cadmium Battery Recycling Evolution in Europe
Jacques David, SNAM, France

11.30-12.00 The Batenus Process for Recycling Mixed Battery Waste
Dr. Dirk Sewing, Keramchemie GmbH, Germany

12.30 Departure to Visit the Recycling Companies

• Batrec AG, Wimmis
or
• Recymet S.A., Aciens

Patronage
Federal Office of Environment, Forests and Landscape (FOEFL), Switzerland
Program and Speeches

Friday, April 28, 1995

08.00-08.30  Environmental Impact of Mercury and other Heavy Metals
             Prof. Oliver Lindqvist, Chalmers University of Technology & University of Göteborg, Sweden

08.30-09.00  Impact of Household Batteries in Landfills
             Prof. Bruno Scrosati, University of Rome, Italy

09.00-09.30  Heavy Metals in MSWI-Residues
             Dr. Martin Lemann, Department of Waste Disposal of the City of Zurich, Switzerland

09.30-10.00  Break

10.00-10.30  A Financing System for Battery Recycling in Switzerland
             Hanspeter Jordi, BESO c/o ATAG Ernst & Young, Switzerland

10.30-11.00  The Collection of Used Batteries in Rome
             Alessandro Muzi, A.M.A. Roma, Italy

11.00-11.30  The Italian Solution to the Problem of Collecting and Recycling spent Lead Acid Batteries, in the Aim to protect the Environment
             Ing. Cosmo Sancilio, Cobat, Italy

11.30-12.00  Recycling Zinc Batteries: An Economical Challenge in Consumer Waste Management
             Dr. J.-P. Wiaux, Titalyse S.A., Switzerland

12.00-12.30  General Overview of Battery Waste Management in Japan
             Toshio Matsuoka, Sumitomo Heavy Industries, Ltd., Japan

12.30  Election of the next Place of Battery-Recycling '96