Learn how to increase profits, create added value and limit your disposal liabilities

Join industry leaders for an open-forum discussion and debate of:

- The opportunities for recycling the 8 million tons of wastes generated annually by the U.S. steel industry
- Recycling versus landfilling for furnace dust (KO61 in particular)
- The $100 million market for the disposal and recycling of more than 700,000 tons of EAF dust generated annually
- Proposed revisions to the EPA definition of solid waste and the regulatory status of EAF (KO61) dust & slag recycling
- The lobbying and legal challenges raised by competition for lucrative contracts to dispose/recycle furnace dust
- Emerging and existing technologies for recycling and converting mill scales, sludges, pickle liquors, slags and furnace dusts into valuable raw materials and by-products
- Automobile shredder residue (ASR) waste disposal issues and ASR as a fuel for reducing mill scale sludge
CONFERENCE AGENDA

MONTDAY, JUNE 24, 1996

6:00 pm Pre-registration and wine & cheese reception [Parlor 1]

TUESDAY, JUNE 25, 1996

7:00 am Pre-Registration and Continental Breakfast [rear of Ballroom 2]
8:00 am Welcome
  Hugh D. Olmstead, Director - Gorham/Intertech Consulting
8:15 am Introduction & Overview*
  Libor Rostik, Conference Chairman - Chaparral Steel Company
8:30 am KEYNOTE ADDRESS*
  Gordon E. Forward - Chaparral Steel Company
9:15 am Changing the Definition of Solid Waste to Encourage Recycling
  Stephen D. Hoffman - US EPA Office of Solid Waste
10:00 am Refreshment Break [rear of Ballroom 2]
10:30 am Closing the EAF Loop - Iron Recovery by HTMR
  James Saville - Horsehead Resource Development
11:10 am Recycling, Recovery or Disposal? The Answer is in the Economics
  Louis A. Guzzetti, Jr. - EnviroSource Inc.
11:50 am Electric Arc Furnace Dust Management: An Update
  Alan D. Zunkel - A.D. Zunkel Consultants Inc.
12:30 pm Roundtable Luncheon [Kings Garden North & Sterling's]
2:00 pm EAF & Integrated Steel Mill Furnace Dust - Canadian Perspective
  Howard D. Goodfellow - Goodfellow Consultants Inc.
2:30 pm Toward Zero Waste - Minimizing Waste in the Steel Industry
  Leonard M. Wrona, P.E. - Hatch Associate Consultants
3:00 pm Refreshment Break [rear of Ballroom 2]

* Sorry, copy of paper / presentation is not available
Meeting Splits into TRACK I and TRACK II

**TRACK I: ASR - in Ballroom 2**

3:30 pm  Recycling the Junk Automobile: An Overview of ASR (Fluff) Issues  
          Charles "Lem" Kusik - Arthur D. Little, Inc.

4:00 pm  Two Wastes = One Product: The Processing and Recycling of ASR Together with Mill Scale Sludge  
          Michael Meyer - Sortec Sortiertechnik GmbH

4:30 pm  Integrated Waste Management: A Profitable Venture  
          Paul Olivier - Engineering Separation & Recycling NV

5:00 pm  ASR: Options and Implications  
          Dennis L. Caputo - Proler International Corp.

**TRACK II: PICKLE LIQUORS - in Parlor I (lobby level)**

3:30 pm  Tin Recovery and Sludge Treatment Equipment in Halogen ETL  
          Takao Shimizu - Kawasaki Steel Co. Ltd.

4:00 pm  The Dynamics of Spent Hydrochloric Acid Pickle Liquor and Ferric Chloride  
          Ronald D. Tenny - Eaglebrook, Inc.

4:30 pm  Converting/Recycling Waste Pickle Liquor into Marketable Products  
          Michael Sieckman - International Steel Services, Inc.

End of Meeting Split

6:00 - 8:00 pm  Complimentary cocktails and hor d’oeuvres reception  
                 [Gazebo Area/Parlor I]

**WEDNESDAY, JUNE 26, 1996**

7:00 am  Continental Breakfast  
           [rear of Ballroom 2]

8:00 am  Regulatory Implications for Recycling Steel Industry By-products  
           Peter McHugh, Esq. - Collier, Shannon, Rill & Scott, PLLC

8:30 am  Men of Steel, Regulations of Kleenex: How RCRA has Recyclers Running Around in CERCLAs  
           Alexander "Sasha" Volokh - Reason Foundation

9:00 am  EPA’s Proposed Hazardous Waste Identification Rules - Boon or Bust for the Steel Industry  
           Thomas D. Robertson, P.E. - Environmental Quality Management, Inc.

9:30 am  Recovery of Iron Units from Steel Mill Revert Materials  
           Richard Lambert - Covol Technologies, Inc.
10:00 am Refreshment Break [rear of Ballroom 2]

10:30 am The Romelt Process: Applications in the 21st Century Steel Industry
Mark W. Thompson - ICF Kaiser International

11:00 am Direct Smelting of Steel Plant Waste Oxides for the Production of Hot Metal
Balu Sarma - Praxair, Inc.

11:30 am Dezincing Galvanized Steel Scrap
William A. Morgan - Metal Recovery Industries (US) Inc.

12:00 pm Roundtable Luncheon [Kings Garden North & Sterling’s]

Meeting Splits into TRACK I and TRACK II

TRACK I: EAF DUST - in Ballroom 2

1:30 pm The MRT Process: The Value Added Recovery of EAF Dust
Allan S. Myerson - Polytechnic University

2:00 pm Electric Arc Furnace Flue Dust Treatment - The Ezinex® Process
Michael L. Sappington, P.E. - Electrowinning Technologies, Inc.

2:30 pm Refreshment Break [outside of Ballroom 2]

3:00 pm The Missing Link: Steelmaking By-Products to Useful Raw Materials
John K. Pargeter - AllMet Technologies, Inc.

3:30 pm Ausmelt's Proven, Economical Recycling Process for Steel Mill Wastes
Jeffrey J. Goldin - Ausmelt Technology Corporation

TRACK II: EAF DUST - in Parlor I (lobby level)

1:30 pm Converting Steel Mill Waste Material to Raw Material
James J. Kelly - National Recovery Systems Inc.

2:00 pm Hydrocyclone Processing of Blast Furnace Slurry at British Steel
Kevin Linsley - British Steel PLC

2:30 pm Refreshment Break [outside of Parlor I]

3:00 pm Slag Treatment - Time for an Improvement!
Derek Macauley - Davy International Ltd.

3:30 pm Oxidized Steel Slag - A Potentially Cementitious Product
T.R. (Ray) Meadowcroft - University of British Columbia

4:00 pm All Attendees Return to Ballroom 2 for Conference Panel Summary and Discussion