

NAWTEC Panel Abstract

Improving The Public Acceptance Of WTE – Session 8

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This topic is important because of the growing need for us to produce and supply low cost energy for public consumption. Demand has increased exponentially, and in order to reduce dependence on foreign oil, coal, and natural gas we need to utilize waste to its full potential. Three major waste to energy plant expansions are happening now at Olmstead WTE, Minnesota and at Lee and Hillsborough Counties, in Florida. New “Greenfield” construction is planned at Harford, Carroll, and Fredrick Counties, in Maryland.

The panel will discuss learning from the success of European governments in gaining public acceptance of WTE. What can be done to raise public awareness that landfills are a major source of “Green-House Gas” emissions, and Waste-To Energy is a current solution. Discussion of what programs can be implemented to help convince the DOE, EPA and public that WTE is safe, minimizes pollution and does not contribute to “Global Warming.”

Peter A. Napoli is a 1974 graduate of Point Park College, Pittsburgh, PA, with a BS in Industrial Engineering. He began his career with Dravo Corporation, now Metso Minerals, as an Assistant Project Manager, Construction Superintendent and Start-Up Engineer. He currently is the Sales Manager of Martin Sprocket & Gear’s Engineered Projects Group located in Media, PA. Peter is active in the ASME’s Solid Waste Processing Division serving currently as Vice-Chair and Program Chair, Media Rotary Club and The Civil War Preservation Trust.

Robin Davidov has an undergraduate degree in Biology from Windham College and a Masters Degree in Regional Planning from the University of Pennsylvania. Robin is the Executive Director of the Northeast Maryland Waste Disposal Authority, a regional governmental organization serving Baltimore City and seven counties. The Authority has developed three waste-to-energy (WTE) facilities and one sewage sludge composting facility, all nationally recognized for environmental performance and reliability. In addition to managing these facilities, the Authority procures, negotiates and manages numerous service contracts and construction projects, including long haul of waste for three counties, landfill gas recovery, and landfill maintenance. The Authority is nationally recognized for its pioneer work in energy sales and innovative recycling programs. Robin has written articles for Waste Age Magazine, Waste News and National Defense Magazine. She is currently a trustee for the U.S. Conference of Mayor's Municipal Waste Management Association and has served on the Governor's Task Forces on Solid Waste, Recycling, and Dredge Spoil. She is on the Board of the South Baltimore Learning Center and the Severna Park High School PTSO.

Lindsey Sampson is the Director of the Lee County Florida Solid Waste Division. Lee County is a fast growing county with 570,000 residents located on the Gulf Coast in Southwest Florida. He has held this position for nine years and has been employed by Lee County for 15 years. Mr. Sampson served as the County's project manager during the permitting and construction of the County's WTE facility (1991 - 1994). He has directly managed the development and implementation of the County's Integrated Solid Waste Management Plan that includes a 1200 tpd WTE facility, a Class I landfill, three transfer stations, a 400 tpd MRF, horticulture and tire processing facilities, and a household chemical waste collection program. He is currently managing a 600 tpd expansion project to the WTE facility. Prior to joining the Lee County Solid Waste Division, Mr. Sampson was employed as a project engineer at an integrated steel-making and tubular products company and with a "top 30" general contracting company. Mr. Sampson has a BS degree in Civil and Environmental Engineering from the University of Cincinnati and is a Florida Registered Professional Engineer.

Bettina Kamuk is Project Director in the Waste-to-Energy Division of Rambolls, the largest consulting engineering company in Scandinavia. She graduated as a Chemical Engineer from the Danish Technical University. As Ramboll Project Director Bettina has gained comprehensive experience in all aspects of waste management with special emphasis on WtE. Her experiences includes a wide range of WtE projects in Europe, Germany, Austria, and in Canada. As a part of the WtE-projects she has been involved in the public acceptance. Bettina Kamuk has thorough knowledge of EU regulations and tendencies within the waste management business. Ms. Kamuk holds leadership positions with international industry organizations such as the International Solid Waste Association and the Confederation of European Waste-to-Energy Plants. Bettina Kamuk is an experienced lecturer and has made presentations at NAWTEC 2005 and 2006, at WTERT, ISWA Annual World Congresses and other conferences and seminars worldwide. Bettina is Chairman of the International Solid Waste Association's Working Group on Hazardous Waste.