

## **How to Make Your Main Accumulation Area Work for You**

### **Presenter(s)**

Clifford Knee, Manager of Hazardous Waste, SUNY Stony Brook

Colleen M. Greaney, Director of Environmental Health & Safety, St. John's University

Christina Peters, Higher Education Account Manager, Triumvirate Environmental

Michael Duckfield, Healthcare Account Manager, Triumvirate Environmental

### **Abstract Text**

It may surprise many generators, but an effective storage plan for waste in the main accumulation area (MAA) can result in significant cost savings over the course of a year. Proper organization will allow generators to store waste longer and more efficiently, resulting in less waste shipments and increased compliance. This presentation will review the New York State rules and regulations for the storage of hazardous waste in the MAA. Taking these regulations into consideration we will offer three techniques that encourage best management practices in the MAA.

An organized and functional main accumulation area is critical to the proper management of hazardous waste at any generator site. State and federal regulations require that specific signage, containment, fire prevention and communication systems are present in any MAA. Regulations also require generators to develop written inspection schedules and keep inspection logs that document MAA conditions. Complying with MAA regulations can be challenging, particularly in the higher education setting, where the area designated for the storage of hazardous waste often has some other intended use. Environmental Health & Safety (EH&S) professionals are presented with the challenge of using their available space most effectively to manage their hazardous waste.

Colleen Greaney (St. Johns University) and Clifford Knee (SUNY Stony Brook) will work with Triumvirate Environmental to apply best management practices in their existing MAA's during May and June of 2007. These generators will document and review their experiences with their peers. Colleen and Cliff will reflect on how these changes have positively impacted their EH&S programs. Specifically, they will discuss how these techniques have provided cost savings and aided in the implementation of best management practices in their main accumulation areas.

At the end of this presentation you will walk away with the following:

- A solid understanding of the rules and regulations governing the MAA
- Waste management techniques that can save money and increase compliance
- Ideas for organized storage of hazardous waste in the MAA
- Ideas on how to reduce waste shipments through effective waste management
- A list of resources available to generators involved in MAA upgrade/construction projects

### **Presenter Bio(s)**

**Colleen M. Greaney, Ph.D.** - Colleen is the Director of Environmental Health & Safety at St. John's University, one of the largest Catholic Universities in the country, with 4 campuses in New York, and approx. 20K students. Prior to joining St. John's, Colleen worked as an environmental engineer for the Procter & Gamble Manufacturing Company. Colleen has a background in Chemical Engineering and Environmental Science.

**Clifford Knee, MS, HEM** – Cliff is the Manager of Hazardous Waste at SUNY Stony Brook. SUNY Stony Brook's University Medical Center is ranked among the top 15 teaching hospitals in the U.S. Prior to joining SUNY Stony Brook, Cliff worked three years for a VPP Star Site and four years in Environmental Compliance with a focus on hazardous materials shipping. Cliff is a certified healthcare environmental manager and is currently the President Elect for the American Society of Safety Engineers Long Island Chapter.

**Michael Duckfield, MS, HEM** – Mike is the Healthcare Account Manager for Triumvirate Environmental. He has seven years experience working in environmental compliance and hazardous waste management in the Healthcare setting. He has a bachelor's degree in environmental science from St. John's University and a master's degree in environmental technology from the New York Institute of Technology. In addition, he is a certified healthcare environmental manager and speaks at many healthcare conferences throughout the year.

**Christina Peters** – Christina is the Higher Education Account Manager for Triumvirate Environmental. She has three years of experience working in environmental compliance and hazardous waste management in the higher education setting. Christina has a Bachelor of Science in chemical engineering from SUNY College of Environmental Science and Forestry of Syracuse, New York.