

Criticality Accidents and Lessons Learned

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8:00 am to 12:00 pm

A brief introduction to criticality safety will begin the topic, and the various controls available and used to manage the risk will be provided. The fuel cycle process criticality accidents that have occurred in the United States and Western Europe will be reviewed and the controls that failed will be discussed. The accident in Japan will be reviewed as well as the most recent accidents in Russia. Examples of solution, slurry, and metal accidents will be discussed.