

# **Revision of DOE Standard 3009, *Preparation Guide for U.S Department of Energy Nonreactor Nuclear Facility Documented Safety Analysis***

*Samuel Rosenbloom, Garrett Smith, and James O'Brien*

U.S. Department of Energy (DOE), Office of Nuclear Safety, HS-30  
19901 Germantown Road, Germantown, MD 20874  
Phone: (301) 903-5749; e-mail: Samuel.rosenbloom@hq.doe.gov

This paper summarizes the current revision of DOE Standard 3009, *Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facility Documented Safety Analysis*. The paper will discuss the revision process and key changes made in the current draft revision in the following areas:

- Hazard Assessment Process
- Accident Analysis
- Worker Safety Controls
- Public Safety Controls
- Criticality Controls
- Safety Management Programs
- Implementation Methodology for Compliance with 10 CFR 830, *Nuclear Safety Management*