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Call for Papers!

Building a Bridge to the 21st Century

Development and Maintenance of Core Safety Analysis Capability

Safety Analysis Working Group (SAWG) Workshop 2000
April 28 – May 4, 2000 • Eldorado Hotel, Santa Fe, New Mexico

Abstract Deadline: January 14, 2000

Safety Analysis
Working Group **SAWG**
an EFCOG organization

www.sawg2000.org

EFCOG
Energy Facility Contractors Group

Safety Analysis Working Group Workshop 2000
“Building a Bridge to the 21st Century –
Development and Maintenance of Core Safety Analysis Capability”

The Safety Analysis Working Group (SAWG) Workshop 2000 will investigate the varied applications of safety analyses in projects and programs important to DOE mission objectives. The workshop will focus on a major challenge that the DOE community currently faces: how to develop and maintain core safety analysis capability. This single challenge is one that will gain increasing importance to the DOE community as the new century begins. This challenge encompasses such broad issues as dealing with the retirement of safety analysis experts, identifying and training new safety analysts, facility and site transition, facility management for aging structures and equipment, integrated safety management, privatization, external regulation, and authorization basis management.

The theme, “*Building a Bridge to the 21st Century – Development and Maintenance of Core Safety Analysis Capability*,” both identifies the challenge and the focus for a solution: safety analysts, managers, and regulators working together constructively to address the issues. The goal of the workshop is to provide opportunities where the DOE community can identify and apply lessons learned, investigate strategies for success, and strengthen the exchange and feedback of experiences through face-to-face networking.

The workshop will offer paper and poster presentations, invited speakers, panel discussions, training, SAWG subgroup meetings, and exhibits by commercial vendors. The SAWG invites your submittal of paper and poster presentations in the following areas:

- Accident and Consequence Analysis
- Authorization Basis Implementation and Management (including USQ issues)
- Criticality Safety
- Environmental Restoration
- External Regulation
- Facility Management
- Facility/Site Transition and Disposition
- Facility Modification
- Integrating Hazard Analyses (Emergency, Environmental, Fire, Safety)
- Integrating ES&H Management (ISMS)
- Laboratory Safety Analysis
- Nuclear Facility Safety Analysis
- Nuclear and Hazardous Material Disposition
- Privatization Issues
- Process Safety Management
- Project Management
- Risk Management
- Qualifications and Training for Safety Analysts/Use of Safety Professionals
- Regulatory Issues (CERCLA, RCRA, QA)
- Safety Analysis for Chemical Hazards, Radiological, and Non-Nuclear Facilities
- Technical Safety Requirements
- Transportation and Packaging Safety Analysis
- Waste Management Issues

For formal paper presentations, authors should report on the results of specific activities or work in progress at key junctures, keeping in mind the relevance of the work to the workshop theme. Reports of process or program development are better suited for a poster session. Paper presentations are limited to 20 minutes, with 10 minutes reserved for a question-and-answer period. Posters will be displayed with time reserved for informal presentation. Please provide a single-page abstract following the attached format guidelines. You will receive a written acknowledgment that your abstract was received. If you have not received an acknowledgment of abstract receipt by January 21, 2000, please contact Terry Rudell at trudell@lanl.gov.

Abstract Format and Content Guide

Follow these guidelines for preparing an abstract of your proposed paper or poster for presentation at the SAWG Workshop 2000.

CONTENT:

Title
Author(s) Name(s)
Author's Organization (e.g., site and company's name)
Address
Author's Phone Number
Author's E-mail
Author should state preference of paper or poster presentation

TEXT:

Information to be provided should include:

- The objective of the work being reported (what was to be accomplished)
- The relationship of the work to the theme of the workshop, or a specific workshop topic
- A brief description of the work
- The results of the work (what was accomplished)
- Specific benefits that the work can provide to others.

TIP: Provide sufficient detail to allow the uninformed reader to gain an overall grasp of the work and its importance to the Safety Analysis process.

EVALUATION CRITERIA: Workshop presenters will be selected through an evaluation of submitted abstracts. Major factors for judging abstract quality and acceptability include clarity, completeness, relevance to the workshop topics, applicability to the DOE community, and importance to the Safety Analysis process.

FORMAT: Make your abstract no longer than one page in length with one-inch margins at the top, bottom and each side. Format your abstract in Word or WordPerfect, using Times New Roman or similar style in 11-point font. Provide both a publishable hard copy and an electronic file on pc-formatted floppy disk. Paper formatting specifications will be provided at the time of acceptance.

SUBMITTAL: Authors are responsible for obtaining all necessary reviews and approval before submitting abstracts and papers. *A certification that the documents are approved for release to the public is required for all submissions.*

Abstracts selected for paper presentations at the workshop will be published in the Pocket Scheduler for use during the workshop. To be included in the Pocket Scheduler, abstracts must be submitted on pc-formatted floppy disk with your electronic file in Word or WordPerfect format.

Deadline for submissions is January 14, 2000.

Mail your one-page abstract and computer disk with electronic file to:

Terry Rudell (505) 665-5193
Los Alamos National Laboratory
PO Box 1663, MS K489
Los Alamos, NM 87545

For general information about the workshop, please contact:

David J. Seidel (505) 667-3363
Los Alamos National Laboratory
PO Box 1663, MS K489
Los Alamos, NM 87545

You may also contact Terry at trudell@lanl.gov for special circumstances or questions regarding the guidelines for abstracts, technical papers and posters. Additional information on the workshop may be found at: www.sawg2000.org

NOTIFICATION OF ABSTRACT ACCEPTANCE: The Workshop Technical Program Coordinator will notify authors of acceptance by February 4, 2000. Selected authors must provide their final paper by March 24, 2000.

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