

CSIG PRIORITY ISSUES

Jan. /Feb. 1999

Issue 1: Chemical Safety as a part of Integrated Safety Management

Issue 1-1: DOE Chemical Safety Guide (includes Issue 1-2 “Management Priority”)

Champion:

Kenneth Murphy, EH-52 [301-903-9514] kenneth.murphy@hq.doe.gov

Issue 1-3: Use of Relative Risk when Incorporating Chemical Safety into ISM

Champion:

Ann Schubert, schubea@wv.doe.gov

Issue 2: Chemical Safety Issues During Facility Transition

[Issue 2-1: Characterization of “legacies”

No Champion identified – PROJECT DEFERRED]

[Issue 2-2: Available Expertise: “Near Misses” Issues 2-2 and 7-2 have been combined under Issue #7-2]

Issue 2-3: Management of Chemical Safety Basis

Champion:

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Issue 3: Chemical Safety in Laboratories

Issue 3-1: Defining the latitude of the unassisted Principal Investigator (PI) to analyze hazards and select controls.

Champion:

Gordon Miller, CIH, (925) 423-8036, fax (925) 422-5270, miller22@llnl.gov

Issue 3-2: Building Cooperative Relationships with Principal Investigators (PIs)

Champion:

Monty Rosbach, PNNL, (509) 376-8367, monty.rosbach@pnl.gov

**Issue 4: Chemical Information Management and Lessons Learned
(formerly entitled “Access to chemical safety and lessons learned information”)**

Issue 4-1: Need for chemical management system “best practices” that supports the business plan and demonstrates cost effectiveness

Champions:

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George Schlossnagle, HQ DOE/EH-52, (301) 903-9418,
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Issue 4-2: Use of lessons learned throughout the ISM cycle and integration into the work process.

Champion:

Helena Whyte, (505) 667-2854, whyte_helena_m@lanl.gov

Issue 5: Chemical Safety in Work Planning

Issue 5-1: Draft Checklist/Guidance Document for Chemical Safety in Work Planning

Champion:

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Issue 6: Common Threads and Lessons Learned in Recent Chemical Occurrences and Identified Vulnerabilities

Issue 6-1: Ensuring that all significant chemical safety vulnerabilities have been identified and addressed (including those that may have an impact only on facility workers.)

Champion:

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Issue 6-2: Communicating/exchanging technical information, controls and corrective actions regarding vulnerabilities.

Champion:

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Issue 7: Chemical Reactivity and Incompatibilities

Issue 7-1: Improved Access to Technical Information on Chemical Reactivity and Incompatibilities

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Issue 7-2/2-2, combined: Identification and Use of Qualified Technical Personnel (Issue 2-2, “Available Expertise” was combined with issue 7-2)

Champion:
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Issue 8: Integrating Chemical Safety and Nuclear Safety

Issue 8-1: Relevance of TSRs or TSR-like controls for chemical hazards in nuclear or non-nuclear DOE facilities.

Champion:
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Issue 8-2: Handling the combined consequence of chemicals, or the combination of chemicals and radionuclides.

Champion:
Doug Craig, WSRS, (803) 502-9621, doug.craigwxsms.com

Issue 8-3: Best Practices for Chemical Hazards Analysis.

Champion:
Lydia Boada-Clista, DOE/OH (937) 865-4164,
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Issue 9: A Road-map of Chemical Safety Requirements

Issue 9-1: Establish a “clearinghouse” network of requirements information
Champions:

Issue Champion and Team Members

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<p>Issue 10: Chemical Life Cycle Management and Best Management Practices</p>
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Issue 10-1: Validate the Draft Chemical Management System Guide on the Chemical Safety Web Site [combined with #10-3, “Define Stages of Life Cycle Management”]

Champions:

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Issue 10-2: Chemical Best Management Practices

Champions:

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George Schlossnagle, DOE-EH, 301-903-9418, [george.schlossnagle @eh.DOE.gov](mailto:george.schlossnagle@eh.DOE.gov)

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