

**STATUS OF 5 OPEN SCAPA ACTION ITEMS**

**December 24, 2008**

<b>AI</b>	<b>WG</b>	<b>Discussion</b>	<b>Resources</b>	<b>Status</b>
<b>05-03</b>	<b>CEWG/CMWG</b> SQA Plan for PAC/TEEL/CMM Software	<b>5/05 SCAPA Program Meeting:</b> Develop SQA Plan for PAC/TEEL and CMM software.	Bond Craig Freshwater Glantz Lu Lux McDougall Petrocchi Thomas Trott Tuccinardi Yu	TEEL development procedure, QA procedures, configuration management plan, TEEL methodology cookbook with step-by-step procedures, CMM Workbook and User's Guide update, and performance of additional Verification & Validation (V & V) work on CMM, all under development: (1) "TEELs Methods and Practice" handbook issued in October 2008; (2) TEELs "Cookbook", a written description of what PAC macros implement, is under TAG+ review; and, (3) Documentation of macros is targeted for Spring 2009.  PAC Revision 25 targeted for early-2009 with both AEGL and regulatory updates. Exact date of release may vary based on work progress and timing of AEGL and ERPG updates, but should occur before May 7, 2009 SCAPA meeting. O <sub>2</sub> and Te-99 in PAC data set but do not have PAC values assigned. For valid reasons, these chemicals will be dropped from PAC Revision 25 listing.
<b>06-01</b>	<b>CAMWG</b> Central Registry SQA Toolbox SCAPA Toolbox Implementation	<b>11/05 SCAPA Program Meeting:</b> SQA self-assessment and candidate models to Central Registry for inclusion in toolbox. Discuss plans for implementing DOE O 414.1C/DOE G 414.1-4.	Davis Glantz Hodgin Lockett Mazzola Nasstrom Rishel Sen	Conducting ongoing dialogue with DOE/HS (Subir Sen) on SQA (DOE O 414.1C and DOE G 414.1-4) and poised to address questions regarding implementation for consequence assessment applications and to play active role in any future redrafting of SQA Order or Guide. Meeting with Subir Sen delayed until January 2009.  Developing guidance for consequence assessment models used for emergency response applications, as well as meteorological data. Product is scheduled for official release in early-2009 and will provide standards for admitting models into SCAPA toolbox.
<b>06-06</b>	<b>BWG</b> Transport and Dispersion of Biological Agents and Toxins	<b>3/06 NA-41 Memo:</b> Transport and dispersion of biological agents/toxins released from DOE/NNSA biosafety facilities left an open subject in BioEMG.	Glantz Matz Mazzola Powers Roberto	Draft report on needs and current status will be released for SCAPA review by December 31, 2008. Draft report will include consideration of existing atmospheric models, and limitations for purpose of application, indoor air quality models (e.g., CONTAM), a summary on a published study modeling an indoor anthrax release, recommendations for future study and integration, and a recommendation that the ID50 term be used to consider relative severity of release of various viable microbial, fungal, and viral agents.
<b>07-14</b>	<b>CMWG</b> HCN Technical Paper	<b>11/07 SCAPA Program Meeting:</b> HCN technical paper.	Craig Petrocchi Yu	Draft one-page outline will be ready for SCAPA review on 12/31/08. Journal article on HCN development procedure for <i>Journal of Applied Toxicology</i> targeted for 12/31/09.
<b>08-01</b>	<b>BWG</b> DOE O 151.1C White Paper	<b>5/08 BWG Meeting:</b> DOE O 151.1C implementation with focus on NA-41 infected host rather than unrealistic scenarios.	Nasstrom Powers Roberto	Lessons learned White Paper that would relate the various labs' experiences implementing requirements of 151.1C and G 151.1-4 under development.