

STATUS OF 19 OPEN DMCC ACTION ITEMS

November 8, 2007

AI No.	Description	Discussion	Technical Resources	Status
04-09	Facilitate the ingestion of NNSA/DOE meteorological data into MADIS system	At the 2004 DMCC Meeting, NNSA and DOE meteorological program managers expressed interest in providing meteorological data to the MADIS system.	Mazzola Randerson Schalk	Positive responses received from nine DOE/NNSA sites and forwarded to Patti Miller who in May 2005 indicated she would write letter requesting information and developing protocols for ingestion. Cost for accelerated ingestion is prohibitive.
04-11	Continue development work on ANSI/ANS-2.3, -2.15, -2.16, 2.21, and 3.8.10	At the 11/17/04 DMCC Program Meeting, the status of ANSI/ANS-2.3, ANSI/ANS-2.15, ANSI/ANS-2.16, ANSI/ANS-2.21, and ANSI/ANS-3.8.10 VCSs, was discussed. ANSI/ANS-2.3 standard for tornadoes is outdated and does not account for NRC and DOE technical approach differences. In addition standard does not address extreme straight-line winds.	Mazzola Fairobent Pittman Kimball Harvey Glantz Hunter Wan	First draft is under working group review. Standards are expected to be ready for consensus review in 2007. On 9/19/05, ANSI/ANS-2.3 working group held first meeting. Standard is expected to be ready for consensus review in late-2007.
06-01	Pantex Self-Assessment	At 5/2/06 EMI SIG Meeting, Chuck Rives indicated that Battelle-Pantex was planning to conduct a self-assessment of their meteorological program, but may need a SME to assist them	Mazzola Schalk Rives	No activity.
06-02	Hanford Assist Visit	At 5/1/06 DMCC Meeting, Cliff Glantz mentioned that Hanford meteorological program was undergoing budget cuts and that a DMCC Assist Visit may be useful to emphasize program value to management.	Mazzola Schalk Glantz	Carl Mazzola discussed Hanford AV with Carl Berkowitz several times in 2007. Further discussions scheduled for January 2008.

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06-03	INL Follow-up Assist Visit	At 5/1/06 DMCC Meeting, Kirk Clawson indicated that he would be writing a response to the 2004 DMCC Assist Visit report. Response may request a follow-up assist visit.	Mazzola Schalk Clawson Eckman	Kirk Clawson indicated 2004 AV pivotal for funding an improved transport and dispersion model. Meeting on May 21, 2007 discussed AV follow-up which will not occur until 2008.
06-05	Y-12 Follow-up Assist Visit	At 5/4/06 SCAPA Meeting, Robert Gee, Y-12, suggested a follow-up to the 2004 Assist Visit to help Tom Bellinger, the new Y-12 meteorologist rebaseline program.	Mazzola Parker Kurzeja Bellinger	Tom Bellinger and Robert Gee are interested in a follow-up to the May 2004 AV. Gee will be requesting NA-41 support.
06-08	LANL Assist Visit	During May, 2006 Scot Johnson requested an assist visit.	Mazzola Schalk	Final report provided in October 2006. LANL has begun discussions to acquire an improved transport and dispersion model and to implement monitoring program observations and recommendations.
06-09	WIPP Assist Visit	A fourth AV was performed at WIPP, August 2005.	Mazzola Vigeant	Joel Siegel will be addressing the AV observations and recommendations. Follow-up AV scheduled for summer 2008.
06-12	Consequence Assessment SQA	DOE O 414.1C and DOE G 414.1-1 establish SQA criteria that are applicable to consequence assessment modeling and possibly meteorological data.	Glantz Mazzola Schalk	Cliff Glantz tracking implementation of consequence assessment modeling and possibly meteorological data requirements. Technical paper to be presented at 10 th EP & R Meeting.
06-14	BNL Assist Visit	At 10/12/06 NUMUG Meeting, Vic Cassella indicated that a DMCC Assist Visit may be useful to emphasize the program value to management.	Mazzola Schalk Cassella	Carl Mazzola provided Vic Cassella with a Statement of Work in October 2006. BNL will not undertake AV in the near-term due to funding constraints.
06-16	DMCC Product	During the 10/31/06 teleconference, a FY07 product for the DOE/NNSA program managers was discussed.	Mazzola Schalk Glantz	DMCC Self-Assessment Guide draft under publication is targeted for December 2007.

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07-02	EH-0173T Update	During the 3/20/07 teleconference, Gustavo Vazquez committed to provide periodic updates of the EH-0173T update.	Vazquez	In progress.
07-03	SRNL Assist Visit	During 2007 DMCC Meeting, Chuck Hunter indicated he would be requesting a DMCC AV at SRS, in part due to DOE O 226.1 self-assessment requirements.	Mazzola Schalk Hunter	Chuck Hunter to request NA-41 support for monitoring Assist Visit in 2008 and consequence assessment Assist Visit in 2009.
07-04	RUC Resolution	During 2007 DMCC Meeting, a need to have NCEP revise its RUC resolution was identified relative to mesoscale forecast modeling. DMCC to write letter to NCEP.	Schalk	In progress.
07-05	INL Wind Pattern Study and Climatology Update	During 2007 DMCC Meeting, Kirk Clawson agreed to make two ARL/FRD products, the INL Wind Pattern Study and INL Climatology Update, available to DMCC members.	Clawson	In progress.
07-06	NTS Fire Forecasting Tool	During 2007 DMCC Meeting, Walt Schalk agreed to make NTS-developed fire forecasting tool available to DMCC members.	Schalk	In progress.
07-07	DMCC blog	During 2007 DMCC Meeting, the membership requested that a DMCC blog be developed. Cliff Glantz to implement.	Glantz Schalk Cohen	In progress.
07-08	Technique for Locating Meteorological Towers for Complex Terrain Modeling	During 2007 DMCC Meeting, John Ciolek offered to provide the OSSE report that addressed locating meteorological towers to maximize their influence on wind field generation.	Ciolek	In progress.
07-09	60-Minute ALOHA Model Limitation Override	During 2007 DMCC Meeting, Mark Miller agreed to provide ALOHA patch so 60-minute limitation can be overridden for non-emergency planning applications.	Miller Mazzola Schalk	DMCC preparing letter of request.

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List of Acronyms

ALOHA	Areal Locations of Hazardous Atmospheres
ANS	American Nuclear Society
ANSI	American National Standards Institute
ARL SORD	Air Resources Laboratory Special Operations and Research Division
ASRHM	Atmospheric Sciences and Releases of Hazardous Materials
AV	Assist Visit
BNL	Brookhaven National Laboratory
CR	Continuing Resolution
DG	Draft Guide
DHS	Department of Homeland Security
DOC	Department of Commerce
DoD	Department of Defense
DOE	Department of Energy
DMCC	DOE Meteorological Coordinating Council
DNFSB	Defense Nuclear Facility Safety Board
EPA	Environmental Protection Agency
FY	Fiscal Year
INL	Idaho National Laboratory
LANL	Los Alamos National Laboratory
MADIS	Meteorological Acquisition Data Ingest System
NARAC	National Atmospheric Release Advisory Center
NFSC	Nuclear Facilities Standards Committee
NNSA	National Nuclear Security Administration
NTS	Nevada Test Site
NUMUG	Nuclear Utility Meteorological Data User Group
OFCM	Office of the Federal Coordinator for Meteorology
OSSE	
RUC	Rapid Update Code
SQA	Software Quality Assurance
SRNL	Savannah River National Laboratory
TPC	Technical Program Chairman
VCS	Voluntary Consensus Standard