



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE  
WASHINGTON DC

7 Feb 03

MEMORANDUM FOR SEE DISTRIBUTION

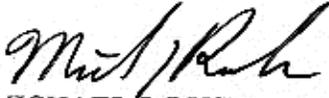
FROM: AFMOA/SGZE  
110 Luke Ave, Rm 405  
Bolling AFB DC 20032-5229

SUBJECT: Distribution of Chemical Hazard Estimation Method and Risk Assessment Tool (CHEMRAT) V1.0 CDs

Enclosed is a copy of CHEMRAT V1.0. The product is a chemical agent analysis tool that links modeled post-attack vapor concentrations from VLSTRACK 3.1 to agent toxicity profiles. It is designed to assist our personnel in making operationally relevant health risk assessments required by AFMAN 10-2602, paragraph 1.18, Attachment 3. I requested HQ ACC/SGPB distribute the CHEMRAT directly to all base bioenvironmental engineering units, MAJCOMS, deployed units in CENTAF and USAFE, USAFSAM, and to MNBC and PAM UTC's. All 43E and 4BOX personnel assigned to these UTC's, or associated taskings, should immediately become familiar with the tool.

These CDs are for training and evaluation, pending operational release of the tool from the joint community. BEE personnel should train on its use, limitations, and appropriate employment by using both the software and the included user's manual. The user's manual is a PDF file (AFRL-HE-WP-TR-2002-Vol1.pdf) located on the CD in the CHEMRAT directory. Run the program from the CD rather than installing it on your computer system. Since the survival and recovery center is the appropriate environment for this tool's use, BEE personnel should conduct this training/practice in conjunction with their CE readiness partners.

Please submit recommended improvements/changes to the product to your MAJCOM BEE. Reproduction of the CDs is authorized for training purposes. Contact Maj Walton, DSN 240-6049, or Capt Adams, DSN 240-6139, AFIERA/RSHI, if you have any questions regarding how to use the tool.

  
MICHAEL J. RUSDEN, Col, USAF, BSC  
Chief, Environmental and Occupational Health Division

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