



NUCLEAR AND CHEMICAL  
AND BIOLOGICAL DEFENSE  
PROGRAMS

ASSISTANT TO THE SECRETARY OF DEFENSE  
3050 DEFENSE PENTAGON  
WASHINGTON, DC 20301-3050

DEC 27 2001

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Interim Certification of Chemical and Biological Data

References:

- a. Memo, DUSD (AT&L), Standardization of Department of Defense (DoD) Chemical and Biological CB Models, Simulations, and Associated Data, 28 Nov 00.
- b. (S) Analysis of Issues Pertaining to Weapons of Mass Destruction (WMD) and the Next Quadrennial Defense Review (QDR), Volume I: Analysis, Institute for Defense Analyses (IDA), IDA P-3581, May 01.
- c. (U) Analysis of Issues Pertaining to WMD and the Next QDR, Volume II: Presentations to the Critical Issues Working Group, IDA, IDA P-3581, May 01.
- d. (U) Report of the Workshop on Chemical Agent Toxicity for Acute Effects, May 11-12, IDA, IDA D-2176, June 01.
- e. (U) Memo, DATSD (CBD) and USD (P)(P&R), Analysis of Issues Pertaining to WMD, 21 Sep 01.

In the authority assigned me by reference a, I interim certify the CB data and methodologies contained in references b and c for the applications described therein. These data are the result of an IDA led community wide review of areas deemed critical to understanding the potential impact of chemical and biological weapons. The areas deemed critical include: threat & CONOPS; vulnerability for preemption; intra-theater logistics operations; active defense; counter-force; medical; passive defense; air sortie rates; ground operations; naval operations; amphibious operations; APOD & SPOD throughput; and host nation support. Of particular note, this includes an interim certified chemical agent toxicity data set as recommended in references b and c and published separately in reference d.

In a separate action, reference e has initiated coordination of reference b within OSD and the Joint Staff. I will issue final certification of this data as merited by that coordination.

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Deputy for Chemical/Biological Defense