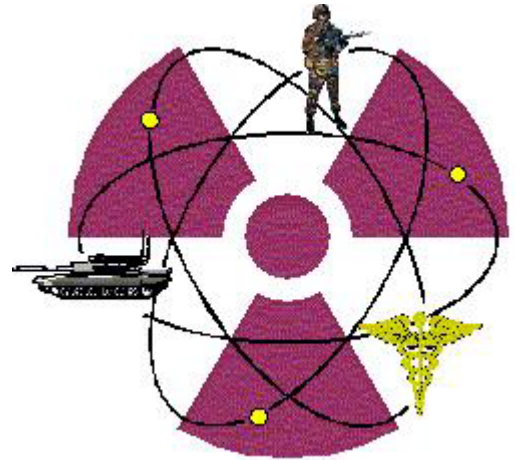


## HUMAN HEALTH RISK ASSESSMENT USING CAPSTONE DEPLETED URANIUM AEROSOLS TEST DATA

The most comprehensive human health risk assessment (HHRA) of depleted uranium (DU) to date has been completed by the Battelle Memorial Institute under task sponsorship of the U.S. Army Center for Health Promotion and Preventive Medicine. The DoD Health Affairs Directorate of Deployment Health Support Directorate (DHSD) released the report on 19 October 2004. The conclusions of the report show that in nearly all exposure scenarios, the crewmembers and first-responders – those expected to have been exposed to the highest levels of DU – would not likely experience any adverse health effects if they were in or near a military tank that was hit and penetrated by a DU round.



### To Use the Report

The report is designated for unlimited distribution and public release. One of the Data Quality Objectives (DQOs) was to provide all data so nothing would be hidden to interested Soldiers, academic researchers, regulatory and consensus agencies, and research committees.

Thus, the entire report is 1100 printed pages (50 megabytes). The contents of the report are:

- Preface - a four-page summary
- Executive Summary - 14 pages of more details
- Overview/Summary Report - 70 pages of more detailed information
- Attachments - for the seriously interested scientist and physicist:
  - Attachment 1 is the Capstone DU aerosols report
  - Attachment 2 is the raw aerosol data.
  - Attachment 3 is the HHRA report for Level I DU exposures.
  - Attachment 4 is an update of our 2000 report on Level II and Level III DU exposures, with new data obtained from the Capstone Aerosol Tests.
  - Attachment 5 is a listing of DQOs.

**For more information on DU**, see the [DHSD DU Library](#)

[View the Report](#)