RACER

REMEDIAL ACTION COST ENGINEERING AND REQUIREMENTS

Estimating Heirarchy Tree

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The (RACER™) software is an automated, parametric cost-estimating tool that provides estimates for all phases of cleanup. RACER was originally developed in 1991 under Air Force funding, and has been updated and validated annually. The U.S. Environmental Protection Agency, Department of Defense (DoD), Department of Energy, state agencies, and many environmental consultants endorse it as a preferred tool for developing budget estimates.
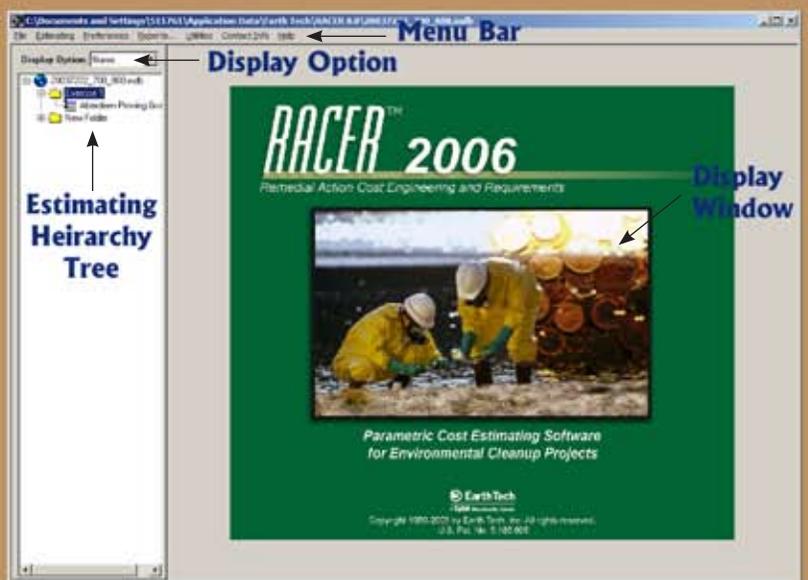
WHEN DOES THE ARMY USE RACER

Cost-to-Complete (CTC) estimates for Defense Environmental Restoration Program (DERP) or Compliance-Related Cleanup sites without a feasibility study, corrective measures study, engineering evaluation/cost analysis, or other document that outlines the course of action and costs, should be developed with the RACER software.

BENEFITS OF USING RACER

- Consistent approach

- Accepted by regulatory and audit agencies

- Allows users to develop detailed estimates based on minimum site information

- Significant user base across federal government

- Verified, validated, and accredited per DoD Instruction 5000.61

For more information

U.S. Army Environmental Command
Public Affairs Office
410-436-2556, fax 410-436-1693
e-mail: usaecpao@aec.apgea.army.mil
http://aec.army.mil

Contact the USAEC Help Desk for technical assistance, 410-436-1244

Army Guidelines for RACER CTC Estimates

Cost estimators must prepare their RACER estimates in accordance with Army-specific requirements to ensure successful import to the Army database of record. All assumptions used to develop RACER estimates must be entered into the comment fields in the RACER software. Regardless of whether or not the RACER estimate has site documents, a summary document/Memorandum for Record must be provided as part of the supporting documentation. Detailed guidance on supporting documentation and audit trails are included in the Army CTC Guidance.[1]

RACER Training

The U.S. Army Environmental Command conducts workshop sessions to ensure compliance with DoD guidance and reporting requirements. The workshop sessions include Environmental Liability – Guidelines for Developing Auditable CTC Estimates, RACER, and the current versions of AEDB-R and AEDB-CC. The RACER workshop, which is combined with the Environmental Liability training, covers two days and provides instruction on the use of the RACER software.

RACER Update and Availability

The RACER Technical Review Group, which includes representatives from the Air Force, Army, Department of Energy, Department of Interior, Environmental Protection Agency, Navy, and U.S. Army Corps of Engineers, provides oversight on the annual update and maintenance of the software. The software is available free of cost for government civilians.

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[1] *Guidelines for Developing Auditable Cost-to-Complete Estimates for the U.S. Army Environmental Cleanup Programs, Office of the Assistant Chief of Staff for Installation Management, Director of Environmental Programs, January 2006*

For more information on Remedial Action Cost Engineering and Requirements, go to https://aero.apgea.army.mil (password required).