

C&D DEBRIS MEASUREMENT AND REPORTING

The Solid Waste Measure of Merit (MoM) requires the Air Force to report all non-hazardous solid waste diversion, including construction and demolition (C&D) debris. Data is collected by each installation CEV for upward reporting semiannually. The total amount of debris disposed in landfills must be reported, and the total amount of debris diverted from landfills by reuse or recycling must also be reported. This applies to contracted and in-house projects. The total weight of C&D debris sent to the landfill, and the total weight diverted from the landfill, need to be provided by CEC and CEO to CEV.

Contract specifications must require contractors to report both the weight of C&D debris disposed in landfills and the weight diverted from landfills. "WasteSpec", a tool produced by the Triangle J Council of Governments, can help project teams modify their specifications to support solid waste reduction goals. Visit www.ticog.dst.nc.us/wastespec.pdf for more information.

Installations should estimate contractors' C&D waste generation if actual data is not available. HQ AFCEE/EQ has produced a C&D Waste Management Guide to assist in this task. Use the self-calculating Excel spreadsheets included in the Guide to create engineering estimates of C&D waste, until contracts are revised to allow for actual data collection. These are available on AFCEE's website at www.afcee.brooks.af.mil/eq/programs/summary.asp?rscfID=870.

MAJCOMs with contractor-operated locations should ensure environmental reporting requirements are incorporated into contracts when the contracts are amended or renewed, or when the option years are executed. Along with reporting, MAJCOMs should ensure these contracts include requirements for reducing solid waste generation, and promoting recycling and reuse. The clause at FAR 52.223-10, "Waste Reduction Program," is used to promote cost-effective waste reduction in all solicitations and contracts for contractor operation of Government facilities and all contracts for support services at Government facilities.

In-house generation of C&D waste must be tracked and reported to CEV along with the data provided by contractors. Provide the actual weights if data is available, or use the spreadsheets in the C&D Waste Management Guide to calculate reasonable estimates of the waste generated by in-house projects. Spreadsheets are provided for new construction and renovation for two types of projects, residential and non-residential.

In addition to the spreadsheets, the C&D Waste Management Guide provides environmental program managers, design engineers, and operations personnel with a comprehensive resource for C&D waste management planning and execution.

A "pocket" version of the C&D Waste Management Guide is also available in hard copy from AFCEE's PRO-ACT service at DSN 240-4214. It is a summary of the Guide and has been designed as a quick reference for field personnel.