

3. Containment Buildings Certification

Forty CFR Parts 264 and 265, Subpart DD, contain standards for hazardous waste containment buildings. EPA promulgated standards for containment buildings in the August 18, 1992, Federal Register (57 FR 37194) to provide generators and treatment or storage facilities with a new management unit for bulky hazardous waste not amenable to accumulation, storage, or treatment in containers or tanks. Can a containment building be prefabricated by a manufacturer and used by another facility, or must the unit be built at the facility where it will be used?

A containment building can be prefabricated and used by another facility. Owners and/or operators of containment buildings must comply with specific design and operating standards, yet they are not required to build the containment building at the facility where it will be used. However, the design standards require certification by a qualified registered professional engineer (Sections 264/265.1101(c)(2)). This certification states that the building has been designed in compliance with standards specified in Sections 264/265.1101. If the building is prefabricated off-site, the manufacturer or the owner and/or operator must obtain certification by a qualified registered professional engineer that the containment building meets design standards. The engineer's certification must be placed in the owner and/or operator's operating record, or kept with on-site files required for generators, who are not required to maintain operating records.