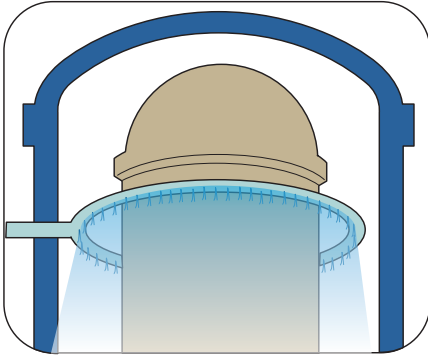


Example of an Emergency Core Cooling System (BWR)



Containment Vessel Spray System
 A donut-shaped spray tube is installed on the inner wall of the containment vessel and cools the inside of the vessel by showering it with cool water. This is a containment vessel spray system.

Emergency Core Cooling System
 Water pipes in a donut shape are perforated, so if the water in the reactor core drops, it automatically sprays the fuel and cools it. This is a spray type of reactor core cooling system.

