MOX

A mixture of uranium oxide (UO_2) and a small (<3%) portion of weapons-grade plutonium, MOX is the primary fuel for the nuclear reactors used aboard large spacecraft and the monstrous blast furnaces of manufacturing platforms. MOX is typically formed into ceramic pellets that are then loaded into zirconium fuel elements and packaged for transport. It is an efficient source of energy that utilizes a large percentage of recycled materials and exhibits only trace radiation, thus posing little threat to the environment.