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COST OF PLUTONIUM OXIDE STORAGE

International Nuclear Fuel Cycle Evaluation

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COST OF PLUTONIUM OXIDE STORAGE (addendum)

The cost of plutonium oxide storage depends on the quantity of stored material and on the depreciation rate of the facilities.

As regards the reference case, long time storage and high quantities of plutonium oxide, assuming that the storage facility is located on an already existing site and therefore that it makes use of an existing infrastructure, the estimated cost is in the region of 100 US \$/Kg/an.

The cost can be distributed approximately as follows:

- construction : 50%
- equipment : 15%
- physical protection: 35%