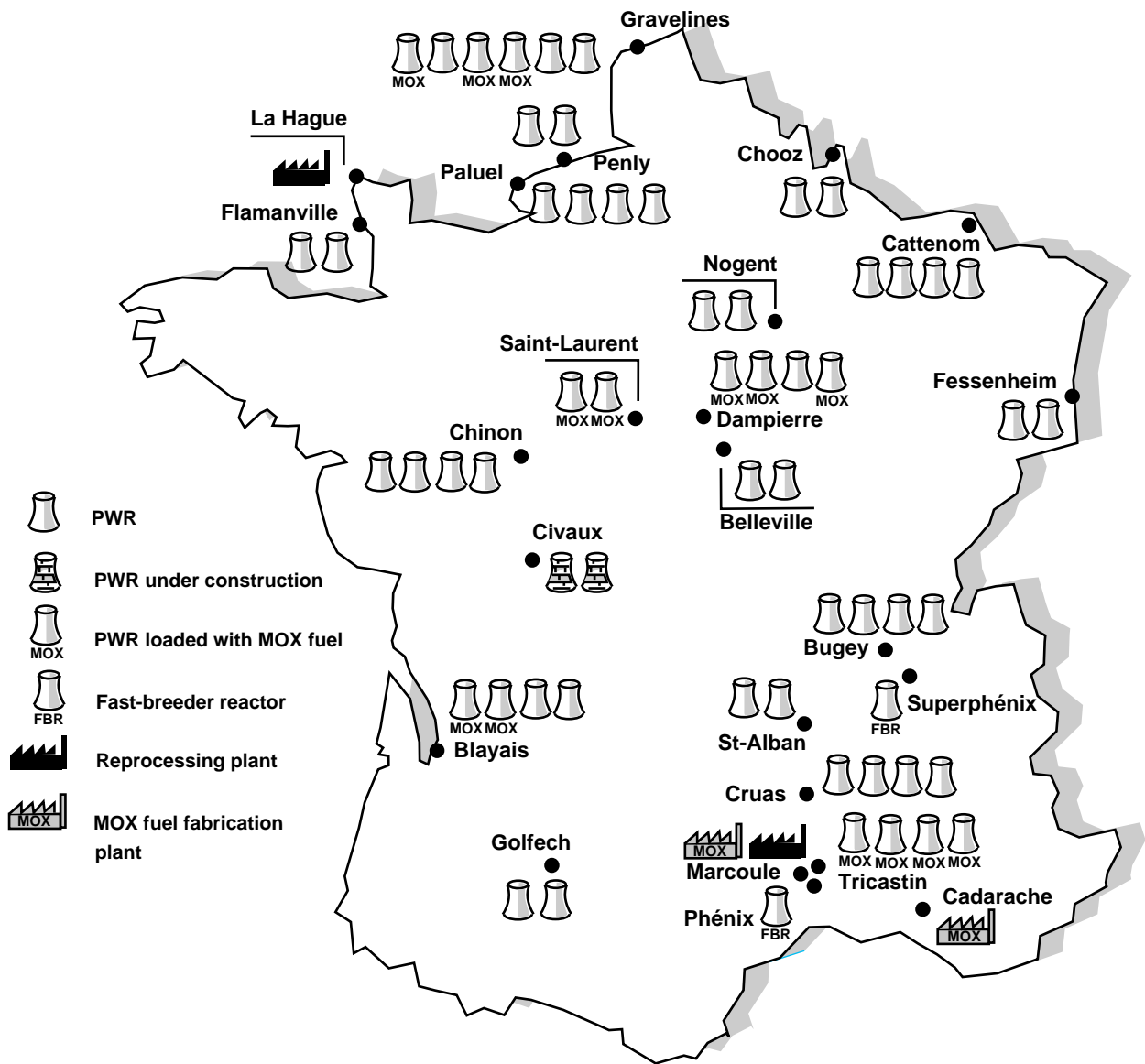


# Plutonium in France



### **Nuclear Power Plants**

- 56 PWRs, of which 14 are loaded with MOX fuel
- 2 Fast-Breeder reactors
- 2 PWRs under construction - to be put into service by the year 2000

### **Reprocessing Plants**

- Two large reprocessing plants at La Hague (UP2 and UP3). Nominal capacity: 800 tonnes per year of LWR spent fuel for each plant.
- A reprocessing plant at Marcoule (UP1) to be definitively shut down before the end of 1997. Has mostly reprocessed magnox spent fuel from reactors which have now all been definitively shut down.

### **MOX Fuel Fabrication**

- Melox Plant (Marcoule): Nominal capacity 115 tonnes oxides (100 tonnes heavy metal) per year; the operator wishes to increase production in the coming years.
- CFCa Plant (Cadarache): Nominal capacity 35 tonnes per year.