How safe are we
Remember?
Tsunamis

December 26, 2004

Casualties: 200,000
Hoover Dam

- Length: 380m
- Height: 221m
- Base width: 201m
- Crest width: 14m
- Volume: 2,480,000m³
- Depth: 177m
- Catchment area: 435,000 km²
- Area of UK: 315,000 km²
- Area of France: 550,000 km²
- Capacity: 35,2 km³
- Construction: 1931-36
All of a sudden, in the middle of the night...

**Malpasset Dam**
Southern France

- 7 km north of Fréjus
- 1952-1954
- December 2, 1959, 9:13 p.m.
- Height of break wave: 40m
- Speed of water: 70km/h
- Damage: two villages wiped out + Frejus devastated
- Death toll: 361/510?
Sky high

Babel Tower

Burj Khalifa, Dubai, 828m
cost: $1.5 billion
Dream gone nightmare

Babel Tower, Pieter Brueghel the Elder, 1563

Remains of the WTC south tower, NY City, 2001
Pride scorned, pride restored

Yesterday: Sept. 11, 2001

Today: still standing!
Playing with fire
Three Mile Island, Pennsylvania, USA
March 1979
number of reactors still operating in the US: 104

Chernobyl, Ukraine, USSR
April 26, 1986

Russian roulette?
Where Russian roulette is being played (1)
Where Russian roulette is being played (2)

24 reactors

58 reactors

Les centrales nucléaires en France

58 reactors

Nuclear power plants in United Kingdom (view)

Active plants
Closed plants
Those who played and ... lost
Radioactive cloud...
Everyday life hazards