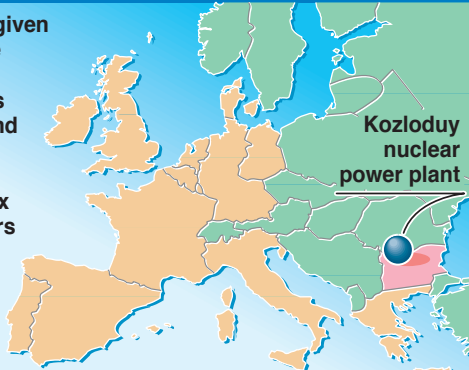


EC pays for nuclear safety improvements

The European Community has given Bulgaria £8.5 million to improve nuclear safety measures.

The work, to be done by Spain's *Empresarios Agrupados S.A.* and U.S. Westinghouse, follows an International Atomic Energy Authority report warning that six Soviet-designed nuclear reactors at Kozloduy power station have 'very dangerous defects'



Kozloduy nuclear power plant

Containment –

Unlike western reactors there is no containment vessel to ensure that core fragments and radioactivity stay within the power plant in the event of an accident

Cables –

Control cables running in common ducts are susceptible to fire

Earthquake protection –

Kozloduy is in an earthquake zone. 'Seismic raft' needs to be constructed so that reactor 'floats' during earth tremors

