GLOBAL PROJECTION OF NP } 1000 GWe.
by 2100 2000–11,000 (Total)

US 1000 GWe by ~~2100~~ by 2050. NP

Global ~~1~~ 6000 GWe } by 2100
US 1000.

2008 projection only 115 GWe by 2050. }
200 " by 2060–2070 }

– 1000 GWe by 2100.

Set up Underground Nuclear Power Park

Banerjee's paper

India's Power Projection – 2050

India's per capita power Consumption is 600 kWh }
USA 13,000 kWh }

Projections:

2050	1300 GWe	
	150 GWe	
Hydro	100 "	
Non-Conventional	800	
Fossil		
	275 "	
Nuclear		

} power loss ~ 160 GWe.

Detailed Reports:

Aerospace Corporation
Environmental Quality Laboratory of CIT } 71-72 Supported by NSF
Watson et al.

"Underground Nuclear Power Plant Siting"

2

Siberia back on Line (2005)

40 year old past back into operation
Heat and Electricity to Zheleznogorsk
Weapon grade plutonium producing reactors

—

Singapore — 2008 — Mini reactor

—

NPP's Operation Western Europe 4

Halden (Norway)
Agesta (Sweden)
Chooz (France)
Lucens (Switzerland)

Nuclear Demolitions

4. Net References

#	References	Brief
1	7 Myers Nuclear SG2 -	Underground Nuclear Parks and the Continental SuperGrid **SuperGrid 2 Conference** October 25 to 27, 2004
2	81-Fairhurst	**GRAND CHALLENGES IN EARTH RESOURCES ENGINEERING and some implications for Rock Mechanics**
3	EQLReport6	UNDERGROUND NUCLEAR POWER PLANT SITING
4	moir_teller	THORIUM-FUELED UNDERGROUND POWER PLANT BASED ON MOLTEN SALT TECHNOLOGY
5	RSIS0242009	THORIUM-FUELED UNDERGROUND POWER PLANT BASED ON MOLTEN SALT TECHNOLOGY
6	SG2_FinalReport	**National Energy Supergrid Workshop 2 Final Report March 2005**
7	9113	**Underground Collocation of Nuclear Power Reactors and Repository to Facilitate the Post-Rennaissance Expansion of Nuclear Power - 9113**
8		
9		