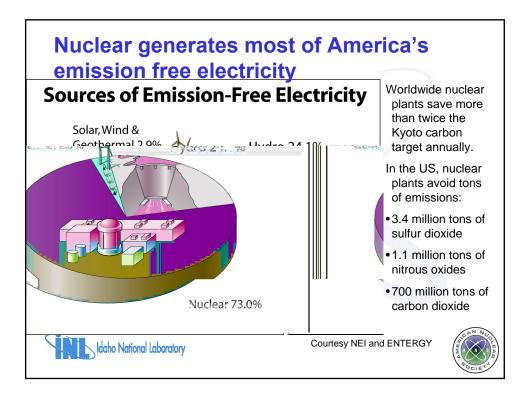
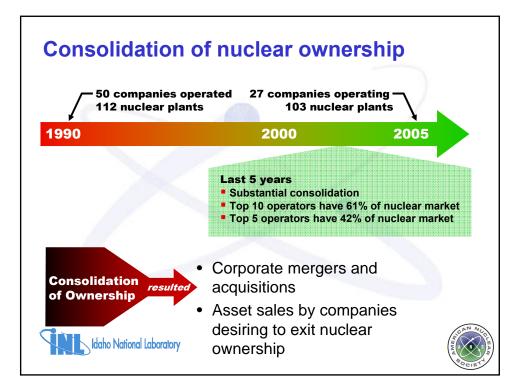


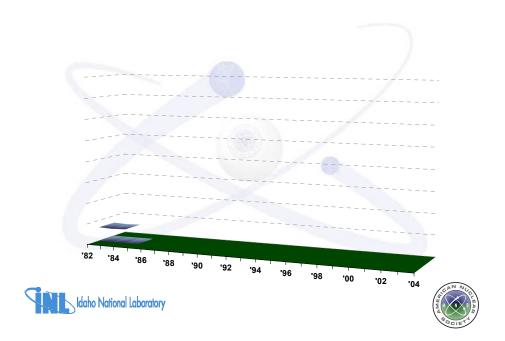
Conditions for nuclear to be a significant part of the 21st century energy mix

- Low carbon emission technology
- Affordable
- Expandable
- Sustainable
- Safe
- Accepted
- Doesn't leave a mess
- Consistent with national and international policy

Idaho National Laboratory

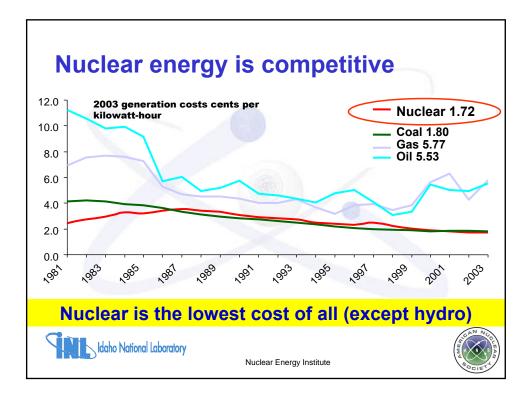


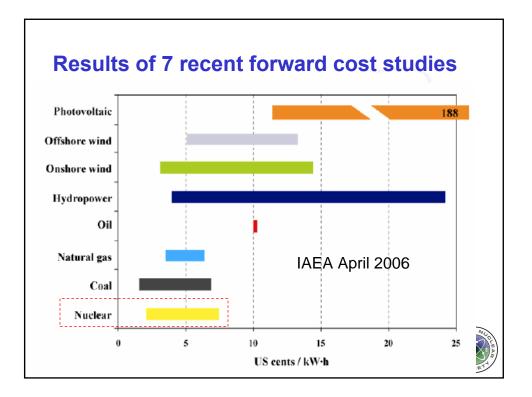


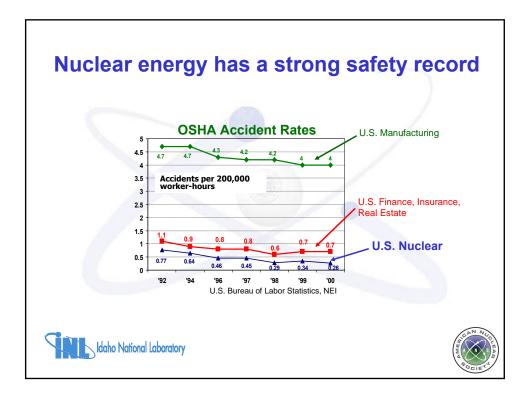


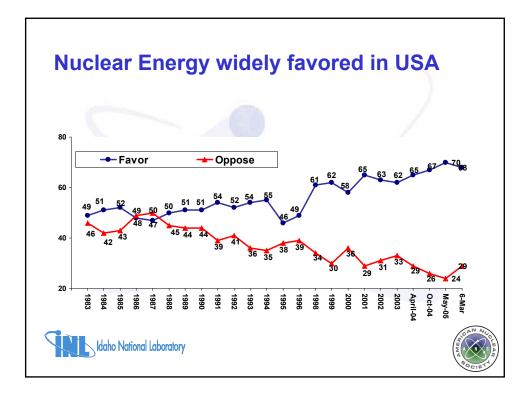
Performance improvements since
President Carter's administration

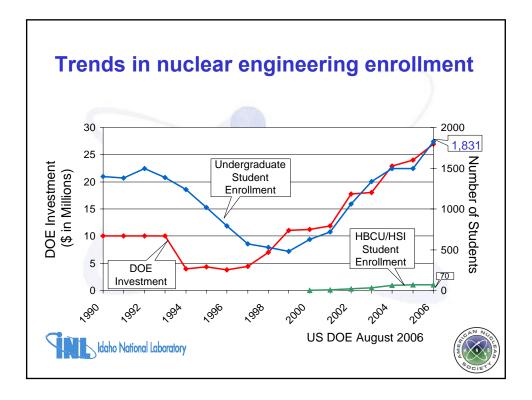
Performance indicator	1979	Today
No. of commercial reactors	69	103
Electricity produced (kilowatt-hours)	255 billion	789 billion
Fleet average capacity factor	56.3%	90.5%
Unplanned reactor shutdowns/7000 hr	7.3%	0
Industrial safety accident rate/200k-hr	2.1	0.25







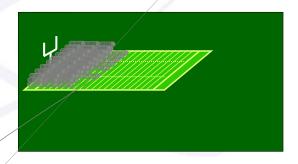






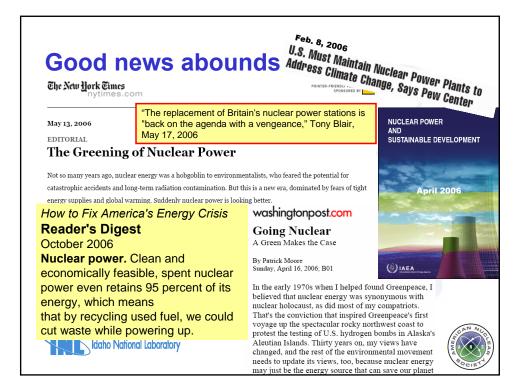
Total amount of used fuel generated is relatively small and readily manageable

Current high-level waste volume after 40 years of operations would fill an area about the size of a football field five yards deep









EF	PACT 2005 p	rovisions for ne 80% of project cost	Higher leverage Lower debt cost	on
	Production tax credit	\$18/MW hr	Through 2021 \$125M/1000 MW per year 6,000 MW eligible IRS rule making: February 2006	
	Risk assurance	Delay protection	 \$500M for 1st 2 plants \$250M for next 4 plants 	
	Price-Anderson	Liability insurance	Reauthorization for 20 years	
V	Decommissioning funds	Updates for treatment	 Allows companies to establish funds and make contributions Allows transfer of nonqualified funds to qualified funds 	

