Fusion Energy Program

Presentation to

Field Work Proposals

Washington, D.C.

By

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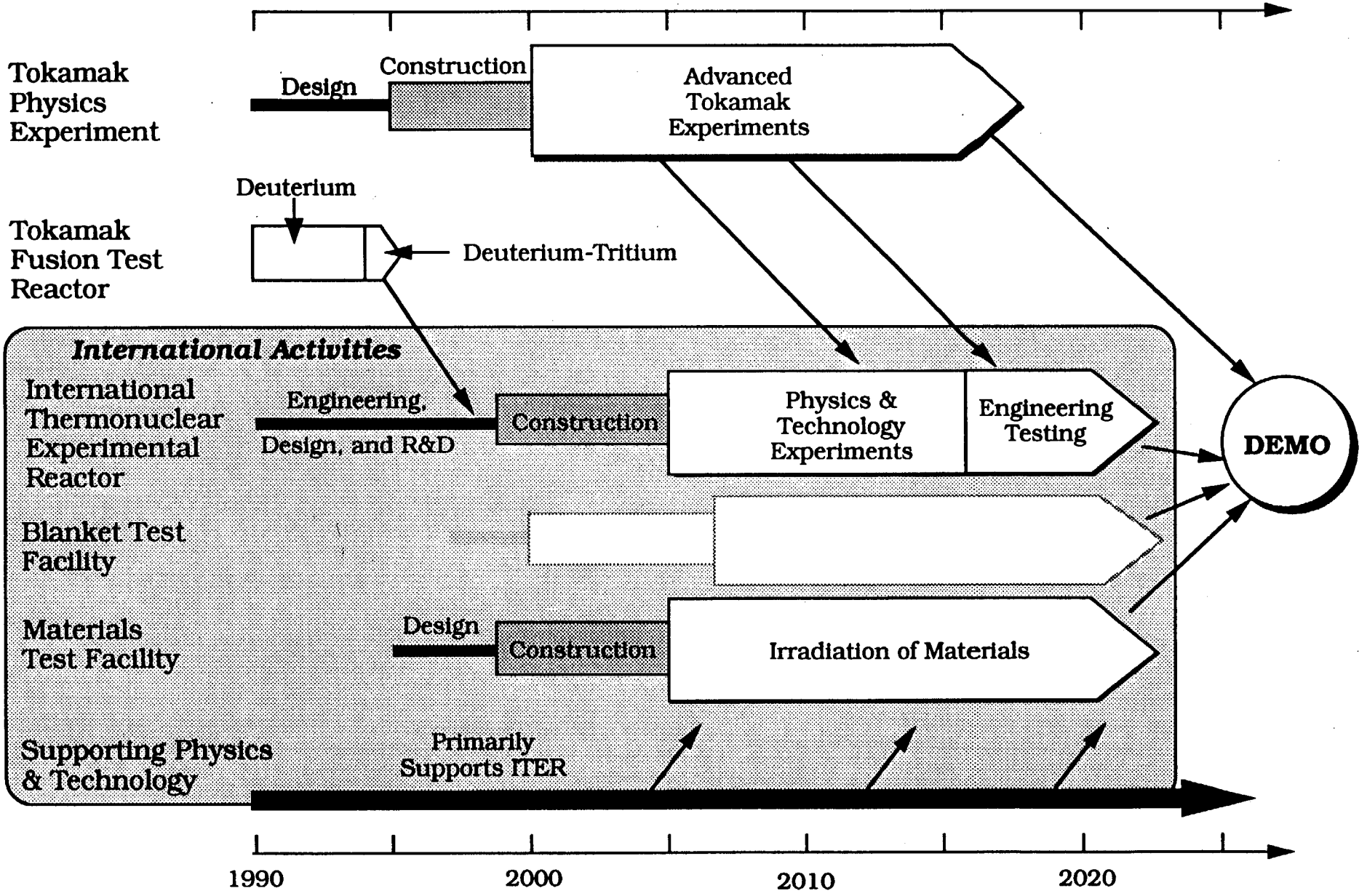
March 23, 1994

FUSION ENERGY PROGRAM
FY 1995 Congressional Budget ($ in Millions)

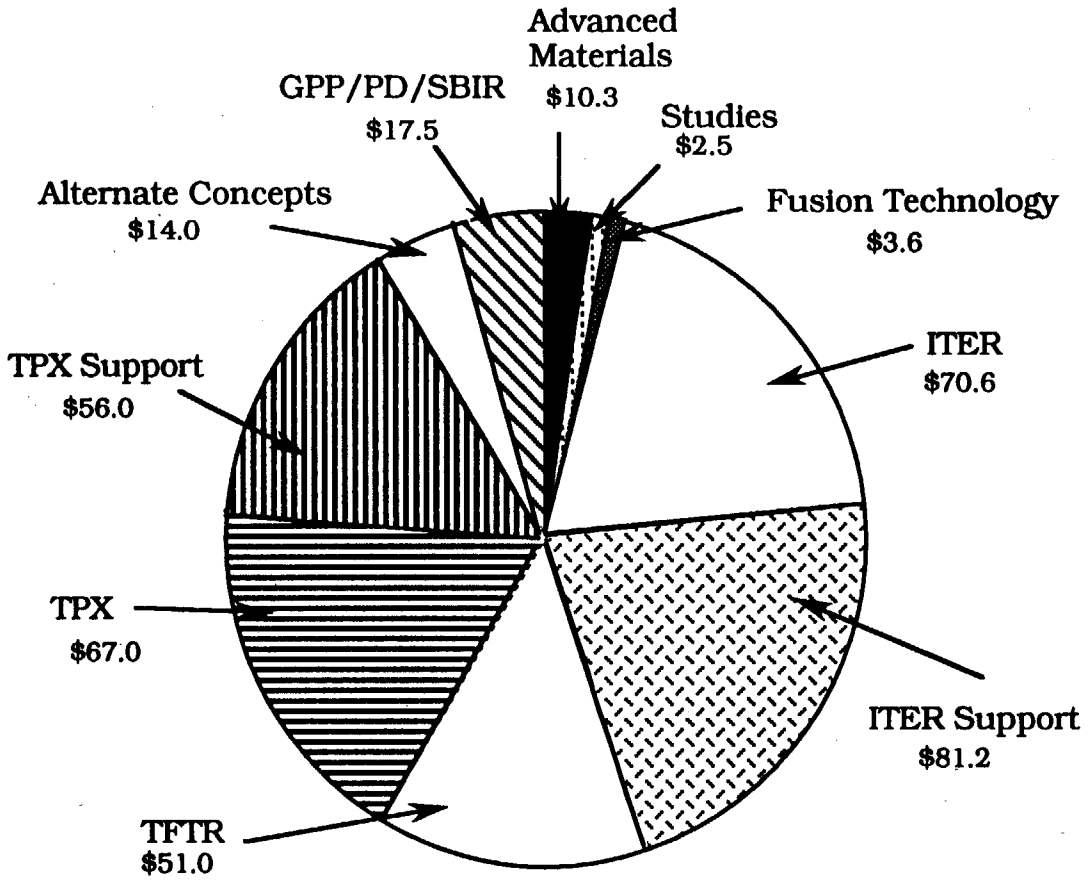
	FY 1993	B/A FY 1994	B/A FY 1995 Cong. Request
Tokamak Physics Experiment	15.7	19.3	66.9
Tokamak Fusion Test Reactor	80.9	75.4	51.1
Doublet III-D	44.3	44.6	47.1
Alcator C-MOD	16.1	14.5	16.8
PBX-M	10.9	2.7	8.2
Advanced Toroidal Facility	3.1	4.8	2.4
International/Other	10.7	9.5	8.2
Total Confinement Systems	**181.7**	**170.8**	**200.7**
International Thermonuclear Experimental Reactor	52.0	62.6	70.6
Plasma Technologies	7.3	6.5	6.1
Fusion Technologies	3.9	3.5	3.6
Advanced Materials	6.3	5.9	10.3
System Studies	3.0	2.7	2.5
Total Development & Technology	**72.5**	**81.2**	**93.1**
Fusion Plasma Theory	19.6	17.3	17.1
Experimental Plasma Research	27.0	24.4	24.2
MFE Computing	15.7	13.8	13.3
Total Applied Plasma Physics	**62.3**	**55.5**	**54.6**
GPP/Program Direction	13.2	15.6	17.5
Total MFE	**329.7**	**323.1**	**365.9**
Inertial Fusion Energy	7.7	4.4	6.7
Subtotal Fusion Energy	**337.4**	**327.5**	**372.6**
Less Productivity Savings	0.0	0.0	0.0
Total Fusion Energy	**337.4**	**327.5**	**372.6**

U.S. Magnetic Fusion Strategy



FY 1995 Fusion Energy Budget

($ in Millions)



FY 1995 -- $372.6