

WBS	PPPL Engineering and Scientific Staff (person-weeks)																	PPPL total				
	Chrzanowski	Dudek	Johnson	Kugel	Oliaro	Ramakrishnan	Reiersen	Blanchard	Brooks	Brown	Dahlgren	Designers (mechanical)	Designers (electrical)	Fan	Klink/Gettelfinger	Heitzenroeder	Jun		Majeski	Neumeyer	Other	
1 Stellarator core systems	2									8	8	4		20		2						44.0
21 Fueling				1																		1.0
22 Vacuum pumping				1				2														3.0
23 Wall conditioning				1																		1.0
24 RF heating				1																		1.0
25 Neutral beams				4								2						3		1		5.0
3 Diagnostics			9																	2		8.0
4 Electrical Power													4								2	9.0
5 Central I&C					2.5																	12.0
61 Facility mods and test cell prep	2											2										4.0
62 Heating and cooling		2										1										3.0
63 LN2 systems		1										1			3							5.0
64 Utility systems		1																				1.0
7 Machine assembly	4											4									1	9.0
82 Project engineering							33		33	4						10	8					88.0
9 Prep for ops	1																					1.0
Unspecified																						0.0
FY02 Proposed Engineering Budget	9.0	4.0	9.0	8.0	2.5	6.0	33.0	2.0	33.0	12.0	8.0	14.0	4.0	20.0	3.0	12.0	8.0	3.0	0.0	6.0		196.5
FY02 Adv Projects Budget	3.9	4.3	8.6	6.5	2.2	4.3	38.8		38.8	8.6	8.6	9.4	4.0	25.9		14.7	8.6	4.3	4.7			196.3
FY01 Actuals	2.4	0.7	7.6	7.1	1.5	4.5	45.2	0.0	42.8	23.7	12.8	1.5	1.8	20.9	4.3	16.2	11.4	6.5	6.0	8.6		225.5