

Ид.	Заметки	СДР	Название	Длительности	2005				2006				2007				2008				2009			
					K1	K2	K3	K4	K1	K2	K3	K4	K1	K2	K3	K4	K1	K2	K3	K4	K1	K2	K3	
1		1	Documents preparation	1042 дней																				
2		1.1	Quality program development	3 мес																				
3		1.2	Technical project	3 мес																				
4		1.3	Safety assessment	3 мес																				
5	Including experiments at BFS	1.4	Development and justification of the physical startup program	36 мес																				
6		1.5	Instruction on nuclear safety for FE and FA	1 мес																				
7		1.6	Conclusion from the nuclear safety department of Rostechnadzor	1 нед																				
8		1.7	Development of the operation licence	8 мес																				
9		2	Licenses on facility allocation and creation	1 день?																				
10		3	Subcritical assembly, optional equipment for shielding and primary coolant circuit	901 дней																				
11		3.1	SA working design	12 мес																				
12		3.2	Tender on manufacturing	3 мес																				
13		3.3	Manufacturing of the equipment	12 мес																				
14		3.4	Procurement	1 мес																				
15		3.5	Equipment assembling	6 мес																				
16		3.6	Balancing and comissioning	3 мес																				
17		3.7	Acceptance evaluation, licensing, certification	3 мес																				
18		4	Facility building	780 дней																				
19		4.1	Working design (building drawings)	15 мес																				
20		4.2	Working design (equipment assembling)	24 мес																				
21		4.3	Tender on building construction	2 мес																				
22		4.4	Building consntruction	661 дней																				
23		4.4.1	Geophysical investigation of the soil to be excavated	1 мес																				
24		4.4.2	Excavation, existing constructions dismantling	2 мес																				
25		4.4.3	Geological engineering and geodesic survey	1 мес																				
26		4.4.4	Foundation building	1 мес																				
27	Withoit concrete bulk	4.4.5	Building construction	6 мес																				
28		4.4.6	Working design of the special crane	5 мес																				
29		4.4.7	Manufacturing of the special crane	5 мес																				
30		4.4.8	Special crane assembling and putting into operation	1 мес																				
31		4.4.9	Equipment assembling in concrete bulk	3 мес																				

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66		7.1	Beamline working design	6 мес																			
67		7.2	Vertical deflecting magnets manufacturing	12 мес																			
68		7.3	Magnetic elements manufacturing	18 мес																			
69		7.4	Magnetic elements delivery to JINR	1 мес																			
70		7.5	Vertical magnets assembling	2 мес																			
71		7.6	Beam line equipment assembling	6 мес																			
72		7.7	Beam line balancing and commissioning	6 мес																			
73		8	Physical security	391 дней?																			
74		8.1	Vulnerability estimation	3 мес																			
75		8.2	Conceptual specification development	1 мес																			
76		8.3	Tender participants selection	3 нед																			
77		8.4	Tender, conclusion of a contract	1 мес																			
78		8.5	Requirements specification	3 нед																			
79		8.6	Technical project	1 мес																			
80		8.7	Scetch project	2 мес																			
81		8.8	Working design	2 мес																			
82		8.9	Equipment manufacturing and delivery	3 мес																			
83		8.10	Equipment assembling	3 мес																			
84		8.11	Balancing and commissioning	3 мес																			
85		8.12	Equipment training	20 дней																			
86		8.13	Commissioning	1 день?																			
87		9	Automatic control system	321 дней?																			
88		9.1	Conceptual specification development	1 мес																			
89		9.2	Tender participants selection	1 мес																			
90		9.3	Tender, conclusion of a contract	1 мес																			
91		9.4	Requirements specification	1 мес																			
92		9.5	Design work	3 мес																			
93		9.6	Equipment manufacturing and delivery	5 мес																			
94		9.7	Equipment assembling	3 мес																			
95		9.8	Balancing and commissioning	3 мес																			
96		9.9	Commissioning	1 день?																			
97		10	FE tightness control	30 мес																			
98		11	Staff recruitment and training	40 мес																			
99		12	Development of the scientific experimental program	980 дней																			

