

Contingency Specification Rationale Worksheet

WBS Level 4 Identifier: 23		Title: Glow Discharge Cleaning (GDC)		
Originator: W. Blanchard		Date: 8/18/03		
	Technical	Schedule	Cost	Total
Risk Factor (Table 2-1):	4	2	4	
Weighting Factor (Table 2-2):	2	1	1	
Percent	8	2	4	14

NOTE: This system will not be installed for first plasma.

~~Recommended Contingency Allowance (%):~~

~~Recommend using 14 % contingency.~~

~~Rationale for Selection of Contingency Allowance:~~

- ~~• Technically, the glow discharge cleaning system (GDC) is mostly a new design but will be based on the NSTX system. Legacy equipment will be used where practicable.~~
- ~~• With respect to the schedule, no impact on any other system is anticipated.~~
- ~~• Concerning cost, the cost estimate is based on previous similar experience. At this point there is some uncertainty in the detailed design of the systems but the manufacturing will use standard techniques.~~