Contingency Specification Rationale Worksheet

WBS Level 4 Identifier: 56		Title: NCSX Central Safety Interlock and Access Control System		
Originator: G. E. Oliaro		Date: 9/5/03		
	Technical	Schedule	Cost	Total
Risk Factor (Table 2-1):	4	-	4	
Weighting Factor (Table 2-2):	1	1	1	
Percent	4	-	4	8

Recommended Contingency Allowance (%): 8

Rationale for Selection of Contingency Allowance:
The experience with the NSTX safety interlock and access control system is not applicable to NCSX. NSTX only required the modification of the existing TFTR interlock and access control system. Although a few mechanical parts may be available from PLT/PBX, the NCSX system will be completely new and may require more engineering time to complete than anticipated.